

Bartholomew County Genealogical Society  
Board of Commissioners of Bartholomew County  
Columbus Area Metropolitan Planning Organization  
Indiana Landmarks (Central Regional Office)  
Dr. James Cooper  
Historic SPANS Task Force  
National Park Service  
Indiana State Historic Preservation Officer

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## SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

1 message

Linda Weintraut <linda@weintrautinc.com>

Fri, Jan 26, 2018 at 11:50 AM

To: info@bartholomewhistory.org, harry@therepublic.com, bcgs47202@yahoo.com, tjeffries@bartholomew.in.gov, lthayer@columbus.in.gov, central@indianalandmarks.org, "James L. Cooper" <jlcooper@ccrtc.com>, Paul Brandenburg <indianabridges@sbcglobal.net>, "Zoll, Mitchell K" <mzoll@dnr.in.gov>, "Curran, Michele" <michele\_curran@nps.gov>, "Slider, Chad" <CSlider@dnr.in.gov>  
Cc: "Kumar, Anuradha" <akumar@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, bethany w <bethany@weintrautinc.com>, Jason Goldbach <jason@weintrautinc.com>

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)      Location: Bartholomew County, Columbus, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road (SR) 46 (Des. No.: 1700139).

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:

Delaware Nation of Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Bartholomew County History Center  
Bartholomew County Historian  
Bartholomew County Genealogical Society  
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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,

**Fwd: FHWA Project: SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana**

1 message

Linda Weintraut <linda@weintrautinc.com>  
To: bethany w <bethany@weintrautinc.com>

Fri, Jan 26, 2018 at 12:25 PM

----- Forwarded message -----

From: **Carpenter, Patrick A** <PACarpenter@indot.in.gov>

Date: Fri, Jan 26, 2018 at 12:23 PM

Subject: FHWA Project: SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

To: "bbarnes@estoo.net" <bbarnes@estoo.net>, Diane Hunter <dhunter@miamination.com>, Logan Pappenfort <lpappenfort@peoriatribe.com>, "jason.wesaw@pokagonband-nsn.gov" <jason.wesaw@pokagonband-nsn.gov>, Kimberly Penrod <kpenrod@delawarenation.com>

Cc: Linda Weintraut <linda@weintrautinc.com>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, "Michelle Allen (michelle.allen@dot.gov)" <michelle.allen@dot.gov>, "Batta, Lawrence" <nbatta@cmtengr.com>

Dear Consulting Parties,

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)      Location: Bartholomew County, Columbus, Indiana**

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Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Bartholomew County History Center

Bartholomew County Historian

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Des. Nos.: 1700139 & 1702650

Section 106

Page 43 of 129

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Thank you in advance for your input,

Patrick Carpenter

Section 106 Specialist, Cultural Resources Office

Environmental Services

Indiana Department of Transportation

[100 N Senate Ave.](#), IGCN-Rm. N-642

Indianapolis, IN 46204-2216

[317-233-2061](#)

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Linda Weintraut, Ph.D.

Weintraut & Associates, Inc.

PO Box 5034

[4649 Northwestern Drive](#)

[Zionsville, Indiana 46077](#)

[317.733.9770 ext. 310](#)

[www.weintrautinc.com](http://www.weintrautinc.com)

---

**Re: SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana**

1 message

**Curran, Michele** <michele\_curran@nps.gov>

Fri, Jan 26, 2018 at 12:26 PM

To: Linda Weintraut <linda@weintrautinc.com>

Cc: info@bartholomewhistory.org, harry@therepublic.com, bcgs47202@yahoo.com, tjeffries@bartholomew.in.gov, lthayer@columbus.in.gov, central@indianalandmarks.org, "James L. Cooper" <jlcooper@crtc.com>, Paul Brandenburg <indianabridges@sbcglobal.net>, "Zoll, Mitchell K" <mzoll@dnr.in.gov>, "Slider, Chad" <CSlider@dnr.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, bethany w <bethany@weintrautinc.com>, Jason Goldbach <jason@weintrautinc.com>

The NPS declines to be a consulting party on

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)      Location: Bartholomew County, Columbus, Indiana**

It does not appear that the Republic NHL will be affected by this project, despite being in the APE. If effects to the Republic NHL arise during the project, the NPS will become involved.

**Michele J. Curran, Ph.D. / Historian**  
**National Historic Landmarks Program**  
**National Park Service / Midwest Regional Office**  
*601 Riverfront Drive / Omaha, Nebraska 68102*

**Phone: 402.661.1954 / Fax: 402.661.1955**

**Email: [michele\\_curran@nps.gov](mailto:michele_curran@nps.gov)**

---

**From:** Diane Hunter [mailto:[dhunter@miamination.com](mailto:dhunter@miamination.com)]

**Sent:** Wednesday, January 31, 2018 10:38 AM

**To:** Miller, Shaun (INDOT) <[smiller@indot.IN.gov](mailto:smiller@indot.IN.gov)>

**Subject:** Des. No.: 1700139 SR 46 Grade Separation, Bartholomew County, Columbus, Indiana Comments of the Miami Tribe of Oklahoma

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

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Dear Mr. Miller:

Attached you will find the response of the Miami Tribe of Oklahoma to the above-mentioned project.

Diane Hunter

Tribal Historic Preservation Officer

Miami Tribe of Oklahoma

[dhunter@miamination.com](mailto:dhunter@miamination.com)

918-541-8966

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 **Des. No.- 1700139 SR 46 Grade Separation, Bartholomew County, Columbus, Indiana Comments of the Miami Tribe of Oklahoma.pdf**  
196K



January 31, 2018

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

Re: Des. No.: 1700139 SR 46 Grade Separation, Bartholomew County, Columbus, Indiana –  
Comments of the Miami Tribe of Oklahoma

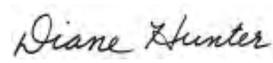
Dear Mr. Miller:

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

The Miami Tribe offers no objection to the above-mentioned project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this project site is within the aboriginal homelands of the Miami Tribe and near historically important sites, 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:** Sam Burgess <[sburgess@indianalandmarks.org](mailto:sburgess@indianalandmarks.org)>  
**Date:** February 2, 2018 at 9:45:44 AM CST  
**To:** Linda Weintraut <[linda@weintrautinc.com](mailto:linda@weintrautinc.com)>  
**Subject:** RE: SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

Dr. Weintraut:

Please find attached Indiana Landmarks' comments regarding the early coordination letter and Historic Properties Report for Des. No. 1700139.

Best,

Sam Burgess

.....

**Sam Burgess**

Community Preservation Specialist

.....

**Indiana Landmarks**

Central Regional Office

1201 Central Avenue

Indianapolis, IN 46202

Ph. [317-639-4534](tel:317-639-4534), [800-450-4534](tel:800-450-4534)

Fax: [317-639-6734](tel:317-639-6734)

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

**Indiana Landmarks revitalizes communities, reconnects us to our heritage, and saves meaningful places.**

February 2, 2018

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077  
[Linda@weintrautinc.com](mailto:Linda@weintrautinc.com)

Re.: State Road 46 Grade Separation (Des. No. 1700139)

Dr. Weintraut:

Thank you for the opportunity to comment on the above project. Indiana Landmarks agrees to be a consulting party for the undertaking.

We concur with the definition of the Area of Potential Effects (APE). We also concur with your findings regarding the eligibility of the City Power House Building and the Pennsylvania Railroad Bridge for listing in the National Register of Historic Places (NRHP). We likewise concur with your findings that all resources currently listed in the NRHP or designated as National Historic Landmarks within the APE retain the characteristics for which they received those designations. Finally, we agree that the Robert N. Stewart Bridge is likely eligible for listing in the NRHP under criterion consideration g.

We will look forward to remaining engaged in the Section 106 process for this project.

Sincerely,



Sam Burgess  
Community Preservation Specialist

---

**From:** Kimberly Penrod [mailto:[kpenrod@delawarenation.com](mailto:kpenrod@delawarenation.com)]  
**Sent:** Tuesday, February 06, 2018 11:22 AM  
**To:** Carpenter, Patrick A <[PA\\_Carpenter@indot.IN.gov](mailto:PA_Carpenter@indot.IN.gov)>  
**Subject:** RE: FHWA Project: SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

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

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Patrick,

The protection of our tribal cultural resources and tribal trust resources will take all of us working together.

We look forward to working with you and your agency.

With the information you have submitted we can concur at present with this proposed plan.

As with any new project, we never know what may come to light until work begins.

The Delaware Nation asks that you keep us up to date on the progress of this project and if any discoveries arise please contact us immediately.

Our department is trying to go as paper free as possible. If it is at all feasible for your office to send email correspondence we would greatly appreciate.

If you need anything additional from me please do not hesitate to contact me.

*Respectfully,*

*Kim Penrod*

*Delaware Nation*

*Director, Cultural Resources/106*

*Archives, Library and Museum*

*31064 State Highway 281*

*PO Box 825*

*Anadarko, OK 73005*

**(405)-247-2448 Ext. 1403 Office**

**(405)-924-9485 Cell**

**[kpenrod@delawarenation.com](mailto:kpenrod@delawarenation.com)**



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



February 23, 2018

Linda Weintraut, PhD  
Weintraut & Associates, Inc.  
Post Office Box 5034  
Zionsville, Indiana 46077

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

Re: Early coordination letter and historic property report (Molloy and Natali, 1/2018) for the proposed SR 46 Grade Separation, near the intersections of SR 46 with the Louisville & Indiana Railroad and SR11, in Columbus Township, Bartholomew County, Indiana (Des. No. 1700139; DHPA No. 22139)

Dear Dr. Weintraut:

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 “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”) has reviewed Weintraut & Associates’ review request submittal form dated February 1, 2018, which enclosed INDOT’s January 23, 2018 early coordination letter and the historic property report (“HPR”; Molloy and Natali, 1/2018), all of which we received on February 2.

In addition to the parties whom INDOT already has invited to participate in the Section 106 consultation on this federal undertaking, we recommend that Richard McCoy of Landmark Columbus be invited because of his involvement in local historic preservation efforts. Also, if the mayor of the City of Columbus, or his designee, and the city engineer and the county engineer are not already actively involved in the environmental reviews of this project, we recommend that they be invited to become consulting parties. Unless the position of county historian has been filled very recently, it is our impression that it currently is vacant. Because of the widespread impact that the increased train traffic is anticipated to have on the community—and possibly lane restrictions during construction of this project, as well—we suggest that it might be appropriate also to invite the Columbus Area Chamber of Commerce and the Columbus Area Visitors Center to participate in the Section 106 consultation.

Regarding the proposed area of potential effects (“APE”) for indirect effects, we have not been told how high the overpass structure and its railings and perhaps street lights would stand above the existing pavement of SR 46 or SR 11, but, from past experience, we would estimate that the structure’s railings could be about 25 or 30 feet higher than the current pavement, especially because of the need to clear the railroad tracks. That may have been taken into account in delineating the APE, but we cannot determine that for certain. It seems possible that part of the elevated structure could be visible from the upper stories of a few more buildings within the Columbus Historic District besides the Bartholomew County Courthouse, at least when the leaves are off the trees. There is a fairly dense, wooded area between the current SR 46-SR 11 intersection and the west bank of the East Fork of White River. We are aware that the City of Columbus is considering developing park or trail amenities along both sides of the river, between the westbound SR 46 bridge and the eastbound SR 46 bridge. It is not clear whether either this project or the park or trail project would require the removal of many trees between the intersection and the river, but, if so, then the area from which the elevated structure could be visible might expand.

Because of the large, open areas to the west and south of the project area, we also think it may be possible that the elevated structure could be fairly visible from somewhat farther west and south than the APE is proposed to extend. However, we doubt that expanding the APE in those directions would bring any more, potentially historic properties within the APE than the current boundaries do, so modification of the APE boundaries to the west and south may not be productive.

We do not have any specific recommendations for enlarging the APE. We do ask that consideration be given to the factors we have mentioned here. Also, if the anticipated footprint of the project location at some point would be proposed to extend outside the area shown on the map in the HPR, then it would be appropriate to consider expanding the APE.

We believe the rail line that parallels Lindsey Street and then curves to the east and that the HPR refers to as “abandoned” is actually still used as a spur line by the Louisville & Indiana Railroad to serve industries on the south edge of Columbus. This spur was part of a former line to Madison, which originally was the Madison and Indianapolis Railroad. The track has been removed from the southeastern edge of Columbus to the north side of North Vernon. The part of that spur within the APE might date from a ca. 1940 realignment of the Pennsylvania Railroad’s Madison branch out of downtown Columbus. The rail line entering Columbus from the south and crossing the 1929, former Pennsylvania Railroad bridge over the East Fork of White River was built by the Jeffersonville Railroad. The Jeffersonville Railroad and the reorganized Indianapolis and Madison Railroad merged in the 1866 to become the Jeffersonville, Madison and Indianapolis Railroad, which was later acquired by another railroad that eventually became part of the Pennsylvania Railroad. However, other than the 1929 bridge, we are not aware of any historic resources associated with any of these railroads that lie within the APE.

If the City Power House or the associated low-head dam were likely to incur direct, physical effects from this project, it would be important to determine whether both the stairs from the upper river bank to the lower bank near the low-head dam and the low-head dam, itself, retain enough integrity to contribute to the significance of the City Power House. However, for the purposes of this project, we think it is sufficient to draw the historic property boundary around only the City Power House building, as it is depicted in the HPR.

We agree with the HPR’s identification of listed National Register of Historic Places (“NRHP”) and National Historic Landmark properties within the APE as it currently is proposed. For the purposes of the Section 106 review of this project, we also agree with the HPR’s conclusions about the NRHP eligibility or ineligibility and the historic property boundaries of above-ground properties within the APE, for the reasons stated in the HPR.

We look forward to reviewing a qualified professional archaeologist’s report about the project area, which INDOT’s letter says will be submitted. We surmise that there is some urgency to this project, but we sense that the proposed elevated structure and newly-configured interchange is in the very early stages of design, so we are wondering how certain it is that the project or alternative designs will fit entirely within the project location (or direct effects APE) shown in the HPR. Consequently, it might be advisable to survey an area somewhat larger than the project location shown, in order to avoid having to delay the conclusion of the Section 106 process or reopen it after a finding is made. We have read that a dump was located near the west bank of the East Fork of White River several decades ago, roughly between the eastbound and westbound SR 46 bridges. There also may have been a dump decades ago farther south, somewhere in the southeastern part of the APE, to the west of the river and to the south of the west approach to the eastbound SR 46 bridge. Verification of the locations of the dumps might aid the qualified professional archaeologist in determining where a field reconnaissance survey might be necessary.

Before a finding is made, we ask that you provide to the other consulting parties and our office—as part of the assessment of adverse effects step of the review—as much information as is available regarding the footprint, height, and design of the elevated structure and interchange, as well as a qualified professional’s assessment of the foreseeable effects on each of the identified historic properties. Also, if alternative project locations or significant variations on the design of the elevated structure and interchange are being considered, information about the design and effects of each would be important to share. Providing these kinds of information and analysis before the finding could reduce the chances of unanticipated delays resulting from questions or concerns that the other consulting parties or our office may express.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade Tharp, and the structures reviewer is John Carr. If you have questions about the status of our review of a submission, about the kind of information to submit, or about a procedural issue, please contact an INDOT Cultural Resources Office staff member who is assigned to this project.

In all future correspondence regarding the SR 46 Grade Separation in Columbus Township, Bartholomew County (Des. No. 1700139), please refer to DHPA No. 22139.

Very truly yours,



Mitchell K. Zoll  
Deputy State Historic Preservation Officer

MKZ:JLC:jlc

emc: Michelle Allen, FHWA  
Antonio Johnson, FHWA  
Michele Curran, PhD, National Park Service, Midwest Regional Office  
Anuradha Kumar, INDOT  
Susan Branigin, INDOT  
Shaun Miller, INDOT  
Shirley Clark, INDOT  
Nick Batta, PE, Crawford, Murphy & Tilly, Inc.  
Linda Weintraut, PhD, Weintraut & Associates, Inc.  
Mitchell Zoll, Deputy Indiana SHPO  
Chad Slider, INDNR-DHPA  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA

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## SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

1 message

**Bethany Natali** <bethany@weintrautinc.com>

Tue, Feb 27, 2018 at 11:39 AM

To: info@landmarkcolumbus.org, mayor@columbus.in.gov, abeckcort@columbus.in.gov, dhollander@bartholomew.in.gov

Cc: Linda Weintraut <linda@weintrautinc.com>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>

### **Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)**

**Location: Bartholomew County, Columbus, Indiana**

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Indiana Landmarks (Central Regional Office)  
Dr. James Cooper  
Historic SPANS Task Force  
National Park Service  
Indiana State Historic Preservation Officer  
Landmark Columbus  
Mayor, City of Columbus  
Engineer, City of Columbus  
Engineer, Bartholomew County Highway Department

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Consulting parties have thirty (30) calendar days from receipt of this information to review and provide comment. If we do not

Des. Nos.: 1700139 & 1702650

Section 106

State Road 46 Grade Separation Project

Page 54 of 129

In the City of Columbus, Bartholomew County, Indiana | Des. No.: 1700139

D-54

Version: February 5, 2019

receive a response from an invited consulting party in 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.**

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Thank you in advance for your input,

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Bethany Natali  
Historian  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077  
T: (317) 733-9770 ext. 311  
F: (317) 733-9773  
[www.weintrautinc.com](http://www.weintrautinc.com)

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## SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

1 message

**Bethany Natali** <bethany@weintrautinc.com>

Tue, Feb 27, 2018 at 4:53 PM

To: kadams@columbusareachamber.com, ehawkins@columbus.in.gov

Cc: Linda Weintraut <linda@weintrautinc.com>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>

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Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Bartholomew County History Center  
Bartholomew County Historian  
Bartholomew County Genealogical Society  
Board of Commissioners of Bartholomew County  
Columbus Area Metropolitan Planning Organization  
Indiana Landmarks (Central Regional Office)  
Dr. James Cooper  
Historic SPANS Task Force  
National Park Service  
Indiana State Historic Preservation Officer  
Landmark Columbus  
Mayor, City of Columbus  
Engineer, City of Columbus  
Engineer, Bartholomew County Highway Department  
Columbus Area Chamber of Commerce  
Columbus Area Visitors Center

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 letter and Historic Property Report 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 comment. If we do not receive a response from an invited consulting party in 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,

--  
Bethany Natali  
Historian  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077  
T: (317) 733-9770 ext. 311  
F: (317) 733-9773  
[www.weintrautinc.com](http://www.weintrautinc.com)

---

## SR 46 Grade Separation (Des. No.: 1700139), Bartholomew County, Columbus, Indiana

1 message

**Bethany Natali** <bethany@weintrautinc.com>

Fri, Mar 23, 2018 at 3:00 PM

To: hpope@columbus.in.gov

Cc: Linda Weintraut <linda@weintrautinc.com>, Nick Batta <nbatta@cmtengr.com>, "Kumar, Anuradha" <akumar@indot.in.gov>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>

### **Des. No.: 1700139**

### **Project Description: State Road 46 Grade Separation (Des. No.: 1700139)**

### **Location: Bartholomew County, Columbus, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road (SR) 46 (Des. No.: 1700139).

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:

Delaware Nation of Oklahoma  
Eastern Shawnee Tribe of Oklahoma  
Miami Tribe of Oklahoma  
Peoria Tribe of Indians of Oklahoma  
Pokagon Band of Potawatomi Indians  
Bartholomew County History Center  
Bartholomew County Historian  
Bartholomew County Genealogical Society  
Board of Commissioners of Bartholomew County  
Columbus Area Metropolitan Planning Organization  
Indiana Landmarks (Central Regional Office)  
Dr. James Cooper  
Historic SPANS Task Force  
National Park Service  
Indiana State Historic Preservation Officer  
Landmark Columbus  
Mayor, City of Columbus  
Engineer, City of Columbus  
Engineer, Bartholomew County Highway Department  
Columbus Area Chamber of Commerce  
Columbus Area Visitors Center  
Columbus Redevelopment Department

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 letter and Historic Property Report 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 comment. If we do not receive a response from an invited consulting party in 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,

--

Bethany Natali  
Historian  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077  
T: (317) 733-9770 ext. 311  
F: (317) 733-9773  
[www.weintrautinc.com](http://www.weintrautinc.com)

May 3, 2018

Mitchell K. Zoll  
Director, Division of Historic Preservation and Archaeology  
Deputy State Historic Preservation Officer  
Indiana Department of Natural Resources  
402 West Washington Street, W274  
Indianapolis, Indiana 46204-2739

RE: Additional Information, State Road (SR) 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad, Columbus Township, Bartholomew County, Indiana (Des. No.: 1700139; DHPA NO. 22139)

Dear Mr. Zoll,

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road (SR) 46 (Des. No.: 1700139). Weintraut & Associates, Inc. (W&A) is under contract with INDOT to advance the cultural resources portion of the environmental documentation. This letter responds to comments provided by your office in a letter dated February 23, 2018, in response to the early coordination letter and historic property report (HPR) for this project.

***SHPO Comment:*** *In addition to the parties whom INDOT already has invited to participate in the Section 106 consultation on this federal undertaking, we recommend that Richard McCoy of Landmark Columbus be invited because of his involvement in local historic preservation efforts. Also, if the mayor of the City of Columbus, or his designee, and the city engineer and the county engineer are not already actively involved in the environmental reviews of this project, we recommend that they be invited to become consulting parties. Unless the position of county historian has been filled very recently, it is our impression that it currently is vacant. Because of the widespread impact that the increased train traffic is anticipated to have on the community—and possibly lane restrictions during construction of this project, as well—we suggest that it might be appropriate also to invite the Columbus Area Chamber of Commerce and the Columbus Area Visitors Center to participate in the Section 106 consultation.*

In an email sent on February 27, 2018, W&A invited the following additional groups/organizations to join Section 106 consultation for this project: Landmark Columbus; Mayor, City of Columbus; Assistant Engineer, City of Columbus; Engineer, Bartholomew County Highway Department; Columbus Area Chamber of Commerce; Columbus Area Visitors Center. The Director of Redevelopment for the City of Columbus was also invited to join consultation in an email sent March 23, 2018, at the suggestion of staff of the Indiana SHPO.

At the time of this letter, the following tribes or organizations have accepted the invitation to join consultation (sent on January 26, 2018, February 27, 2018, or March 23, 2018): Miami Tribe of Oklahoma, Delaware Nation, and Indiana, Landmarks—Central Office. The National Park Service declined to participate in this project.

Historians for W&A also confirmed, per the Indiana Historical Society's website, that the position of Bartholomew County Courthouse is now vacant. Also, please note, that the Columbus City Engineer has been heavily involved in reviews and decision-making for the project. This active role by the City Engineer will continue into construction.

**SHPO Comment:** *Regarding the proposed area of potential effects ("APE") for indirect effects, we have not been told how high the overpass structure and its railings and perhaps street lights would stand above the existing pavement of SR 46 or SR 11, but, from past experience, we would estimate that the structure's railings could be about 25 or 30 feet higher than the current pavement, especially because of the need to clear the railroad tracks. That may have been taken into account in delineating the APE, but we cannot determine that for certain. It seems possible that part of the elevated structure could be visible from the upper stories of a few more buildings within the Columbus Historic District besides the Bartholomew County Courthouse, at least when the leaves are off the trees. There is a fairly dense, wooded area between the current SR 46-SR 11 intersection and the west bank of the East Fork of White River. We are aware that the City of Columbus is considering developing park or trail amenities along both sides of the river, between the westbound SR 46 bridge and the eastbound SR 46 bridge. It is not clear whether either this project or the park or trail project would require the removal of many trees between the intersection and the river, but, if so, then the area from which the elevated structure could be visible might expand.*

*Because of the large, open areas to the west and south of the project area, we also think it may be possible that the elevated structure could be fairly visible from somewhat farther west and south than the APE is proposed to extend. However, we doubt that expanding the APE in those directions would bring any more, potentially historic properties within the APE than the current boundaries do, so modification of the APE boundaries to the west and south may not be productive.*

*We do not have any specific recommendations for enlarging the APE. We do ask that consideration be given to the factors we have mentioned here. Also, if the anticipated footprint of the project location at some point would be proposed to extend outside the area shown on the map in the HPR, then it would be appropriate to consider expanding the APE.*

In consideration of the Indiana SHPO's comments, W&A has prepared an Additional Information Memorandum—No. 1 for an expanded APE. The memorandum is included with this submission for review and comment. Historians concluded that there may be a view to the elevated structure. The expanded APE identified three resources listed in the NRHP and/or NHL that are within the boundaries of the Columbus Historic District (NR-0373): Columbus City Hall (NR-0134), McEwen-Samuels-Marr Home (NR-0135), First Christian Church (NR-1532, NHL). In addition, historians are recommending the Columbus Post Office (IHSSI No.: 005-130-45055) as eligible for listing in the NRHP.

CMT has also prepared a graphic, included with this submission, showing anticipated areas of tree removal. The area of removal would be in areas where the trees are less dense and not along the river banks where trees are more dense.

**SHPO Comment:** *We believe the rail line that parallels Lindsey Street and then curves to the east and that the HPR refers to as "abandoned" is actually still used as a spur line by the Louisville & Indiana Railroad to serve industries on the south edge of Columbus. This spur was part of a former line to Madison, which originally was the Madison and Indianapolis Railroad. The track has been removed*

*from the southeastern edge of Columbus to the north side of North Vernon. The part of that spur within the APE might date from a ca. 1940 re-alignment of the Pennsylvania Railroad's Madison branch out of downtown Columbus. The rail line entering Columbus from the south and crossing the 1929, former Pennsylvania Railroad bridge over the East Fork of White River was built by the Jeffersonville Railroad. The Jeffersonville Railroad and the reorganized Indianapolis and Madison Railroad merged in the 1866 to become the Jeffersonville, Madison and Indianapolis Railroad, which was later acquired by a another railroad that eventually became part of the Pennsylvania Railroad. However, other than the 1929 bridge, we are not aware of any historic resources associated with any of these railroads that lie within the APE.*

Thank you for this additional information regarding the rail line paralleling Lindsey Street. The information identifying the line as “abandoned” came from a GIS layer that was provided to the Indiana Geological Survey in 2006 and may not reflect the current usage of the line. After reviewing this comment, historians noted that the line identified as “abandoned” in the HPR parallels and appears to join with the “active” Louisville & Indiana railroad line on the north end of the APE near the entrance to Mill Race Park.<sup>1</sup> Given the new information provided by the SHPO, the area previously identified as “abandoned” will be considered an active spur during these Section 106 investigations.

A map showing the railroads as they appear on the Indiana Map website is included with this letter.

***SHPO Comment:*** *If the City Power House or the associated low-head dam were likely to incur direct, physical effects from this project, it would be important to determine whether both the stairs from the upper river bank to the lower bank near the low-head dam and the low-head dam, itself, retain enough integrity to contribute to the significance of the City Power House. However, for the purposes of this project, we think it is sufficient to draw the historic property boundary around only the City Power House building, as it is depicted in the HPR.*

If it is determined that the City Power House or low-head dam would incur direct, physical impacts from this project, a more intensive investigation of the integrity of the dam and stairs will be conducted to ascertain if those elements retain sufficient integrity to contribute the significance of the City Power House. The project is not anticipated to have any direct impacts to these resources.

***SHPO Comment:*** *We agree with the HPR's identification of listed National Register of Historic Places ("NRHP") and National Historic Landmark properties within the APE as it currently is proposed. For the purposes of the Section 106 review of this project, we also agree with the HPR's conclusions about the NRHP eligibility or ineligibility and the historic property boundaries of above-ground properties within the APE, for the reasons stated in the HPR.*

Thank you for this comment. Indiana Landmarks also concurred with the recommendations of eligibility in a letter dated February 2, 2018. At the time of this letter, no objections to identification of historic properties, including the conclusions of eligibility or ineligibility or the recommended historic property boundaries have been offered by any consulting parties.

***SHPO Comment:*** *We look forward to reviewing a qualified professional archaeologist's report about the project area, which INDOT's letter says will be submitted. We surmise that there is some urgency to*

<sup>1</sup> Indiana Department of Transportation, Business Information and Technology Systems, GIS Mapping, RAIL\_SYSTEM\_ACTIVE\_ABANDONED\_INDOT\_IN: Active and Abandoned Rail System in Indiana, 2005 (Indiana Department of Transportation, 1:1200, Line Shapefile), accessed March 7, 2018, [http://maps.indiana.edu/metadata/Infrastructure/Railroads\\_Active\\_Abandoned\\_INDOT.html](http://maps.indiana.edu/metadata/Infrastructure/Railroads_Active_Abandoned_INDOT.html).

*this project, but we sense that the proposed elevated structure and newly-configured interchange is in the very early stages of design, so we are wondering how certain it is that the project or alternative designs will fit entirely within the project location (or direct effects APE) shown in the HPR.*

*Consequently, it might be advisable to survey an area somewhat larger than the project location shown, in order to avoid having to delay the conclusion of the Section 106 process or reopen it after a finding is made. We have read that a dump was located near the west bank of the East Fork of White River several decades ago, roughly between the eastbound and westbound SR 46 bridges. There also may have been a dump decades ago farther south, somewhere in the southeastern part of the APE, to the west of the river and to the south of the west approach to the eastbound SR 46 bridge. Verification of the locations of the dumps might aid the qualified professional archaeologist in determining where a field reconnaissance survey might be necessary.*

An archaeological report has been prepared and will be sent to the SHPO and Tribal consulting parties once it has been approved by the submitted to INDOT-Cultural Resources Office. That report and its transmittal letter will include information regarding project alternatives under consideration and how these alternatives relate to the area surveyed and results of the archaeological investigation.

***SHPO Comment:*** *Before a finding is made, we ask that you provide to the other consulting parties and our office-as part of the assessment of adverse effects step of the review-as much information as is available regarding the footprint, height, and design of the elevated structure and interchange, as well as a qualified professional's assessment of the foreseeable effects on each of the identified historic properties. Also, if alternative project locations or significant variations on the design of the elevated structure and interchange are being considered, information about the design and effects of each would be important to share. Providing these kinds of information and analysis before the finding could reduce the chances of unanticipated delays resulting from questions or concerns that the other consulting parties or our office may express.*

This additional information letter is being submitted to your office and concurrently to consulting parties as part of efforts to provide as much information as is available regarding the project. CMT is preparing a separate memorandum that discusses the alternatives considered. This information will be forwarded to your office with the archaeology report. Project plans and renderings will be circulated at a later date.

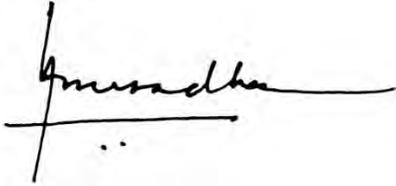
This letter is being will be made available to consulting parties on INSCOPE at <http://erms.indot.in.gov/Section106Documents/>; (the Des No. is the most efficient search term, once in IN SCOPE). Consulting parties are invited to please review this information and comment within thirty (30) calendar days of receipt. If a paper copy of this document is needed, please make a request within seven (7) days to Linda Weintraut, at the contact information listed below.

For questions concerning specific project details, you may contact Linda Weintraut of W&A, Inc. at 317-733-9770 or [Linda@weintrautinc.com](mailto:Linda@weintrautinc.com). All future responses regarding the proposed project should be forwarded to Weintraut & Associates, Inc. at the following address:

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077

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

Please see Appendix C. Report Summaries

**Enclosures:**

Additional Information Memorandum—No. 1  
Active & Abandoned Railroad Map  
Tree Removal Map

Please see Appendix A. Maps & Site Plans

**Distribution List:**

- Miami Tribe of Oklahoma
- Delaware Nation
- Indiana, Landmarks—Central Office
- Columbus Redevelopment Commission
- Michelle Allen, FHWA
- Patrick Carpenter, INDOT
- Nick Batta, CMT
- Linda Weintraut, W&A

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## FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

1 message

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Linda Weintraut <linda@weintrautinc.com>

Mon, May 21, 2018 at 3:57 PM

To: Sam Burgess <sburgess@indianalandmarks.org>, "Zoll, Mitchell K" <mzoll@dnr.in.gov>, "Carr, John" <JCarr@dnr.in.gov>, "Tharp, Wade" <wtharp1@dnr.in.gov>, hpope@columbus.in.gov, "Curran, Michele" <michele\_curran@nps.gov>

Cc: "Kumar, Anuradha" <akumar@indot.in.gov>, "Branigin, Susan" <SBranigin@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, bethany w <bethany@weintrautinc.com>, Jason Goldbach <jason@weintrautinc.com>

### Des. No.: 1700139

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)      Location: Bartholomew County, Columbus, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road (SR) 46 (Des. No.: 1700139).

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. As part of that process a letter, dated May 3, 2018, with additional documentation about this project is being made available to consulting parties.

Please review the 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 you may wish to provide. 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,

--

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
[4649 Northwestern Drive](http://www.weintrautinc.com)  
[Zionsville, Indiana 46077](http://www.weintrautinc.com)  
317.733.9770 ext. 310

[www.weintrautinc.com](http://www.weintrautinc.com)

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Re: [EXTERNAL] Fwd: FHW A Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County ,  
Indiana

1 message

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Curran, Michele <michele\_curran@nps.gov>  
To: Linda Weintraut <linda@weintrautinc.com>

Tue, May 22, 2018 at 5:57 PM

Linda,  
I do not see that any NHL property in particular is affected and I am confident that the IN SHPO and the preservationists in Columbus will be proactive is there any concern.  
Thank you, Michele

Michele J. Curran, Ph.D. / Historian  
National Historic Landmarks Program  
National Park Service / Midwest Regional Office  
601 Riverfront Drive / Omaha, Nebraska 68102

Phone: 402.661.1954 / Fax: 402.661.1955  
Email: [michele\\_curran@nps.gov](mailto:michele_curran@nps.gov)

On Mon, May 21, 2018 at 3:02 PM, Linda Weintraut <linda@weintrautinc.com> wrote:

Michele,

I sent you the official email for this project because the APE has expanded and we wanted to be certain that you are fully aware of the project. Please let me know if you wish to participate given this additional information or if you still are declining. The letter/memorandum from INSCOPE is attached.

Linda

----- Forwarded message -----

From: Linda W eintraut <linda@weintrautinc.com>

Date: Mon, May 21, 2018 at 3:57 PM

Subject: FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

To: Sam Burgess <[sburgess@indianalandmarks.org](mailto:sburgess@indianalandmarks.org)>, "Zoll, Mitchell K" <[mzoll@dnr.in.gov](mailto:mzoll@dnr.in.gov)>, "Carr, John" <[JCarr@dnr.in.gov](mailto:JCarr@dnr.in.gov)>, "Tharp, Wade" <[wtharp1@dnr.in.gov](mailto:wtharp1@dnr.in.gov)>, [hpope@columbus.in.gov](mailto:hpope@columbus.in.gov), "Curran, Michele" <[michele\\_curran@nps.gov](mailto:michele_curran@nps.gov)>

Cc: "Kumar, Anuradha" <[akumar@indot.in.gov](mailto:akumar@indot.in.gov)>, "Branigin, Susan" <[SBranigin@indot.in.gov](mailto:SBranigin@indot.in.gov)>, "Miller, Shaun (INDOT)" <[smiller@indot.in.gov](mailto:smiller@indot.in.gov)>, "Carpenter, Patrick A" <[PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov)>, Nick Batta <[nbatta@cmtengr.com](mailto:nbatta@cmtengr.com)>, bethany w <[bethany@weintrautinc.com](mailto:bethany@weintrautinc.com)>, Jason Goldbach <[jason@weintrautinc.com](mailto:jason@weintrautinc.com)>

Des. Nos.: 1700139 & 1702650

Section 106

D-66

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## FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

1 message

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**Coon, Matthew** <mcoon@indot.in.gov>

Tue, May 22, 2018 at 2:02 PM

To: "kpenrod@delawarenation.com" <kpenrod@delawarenation.com>, "dhunter@miamination.com" <dhunter@miamination.com>, "lheady@delawaretribe.org" <lheady@delawaretribe.org>

Cc: "Branigin, Susan" <SBranigin@indot.in.gov>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, Linda Weintraut <linda@weintrautinc.com>, Michelle Allen <michelle.allen@dot.gov>

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation (Des. No.: 1700139)**

**Location: Bartholomew County, Columbus, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road 46 (Des. No.: 1700139).

Section 106 of the National Historic Preservation Act requires federal agencies to take into account the effects of their undertakings on historic properties. As part of that process a letter, dated May 3, 2018, with additional documentation about this project is being made available to consulting parties.

Please review the 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 you may wish to provide. 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,

Matt Coon

*Archaeologist, Cultural Resources Office*

Des. Nos.: 1700139 & 1702650

State Road 46 Grade Separation Project  
In the City of Columbus, Bartholomew County, Indiana | Des. No.: 1700139  
Version: February 5, 2019

Section 106

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## FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

1 message

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**Coon, Matthew** <mcoon@indot.in.gov>

Mon, Jun 11, 2018 at 2:47 PM

To: "kpenrod@delawarenation.com" <kpenrod@delawarenation.com>, "lheady@delawaretribe.org"

<lheady@delawaretribe.org>, "dhunter@miamination.com" <dhunter@miamination.com>

Cc: Linda Weintraut <linda@weintrautinc.com>, "Batta, Lawrence" <nbatta@cmtengr.com>, "Branigin, Susan"

<SBranigin@indot.in.gov>, "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Miller, Shaun (INDOT)"

<smiller@indot.in.gov>, Michelle Allen <michelle.allen@dot.gov>

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation**

**Location: Columbus, Bartholomew County, Indiana**

The Indiana Department of Transportation, with funding from the Federal Highway Administration and funding support from the City of Columbus and Bartholomew County, proposes to proceed with a grade separation of State Road 46 (Des. No.: 1700139). The Section 106 Early Coordination Letter for this project was originally distributed in a letter dated January 23, 2018. Additional information was distributed in a letter dated May 3, 2018.

As part of Section 106 of the National Historic Preservation Act, an archaeology report has been prepared and is 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,

Matt Coon

*Archaeologist, Cultural Resources Office*

*INDOT Environmental Services*

*100 N. Senate Avenue, Room N642*

*Indianapolis, IN 46204*

*Phone: 317.233.2083*

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**Fwd: FHWA Project: Des. No. 1700139: State Road 46 Grade Separation,  
Bartholomew County, Indiana**

1 message

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**Linda Weintraut** <linda@weintrautinc.com>  
To: bethany w <bethany@weintrautinc.com>

Tue, Jun 19, 2018 at 1:06 PM

----- Forwarded message -----

From: **Sam Burgess** <sburgess@indianalandmarks.org>

Date: Tue, Jun 19, 2018 at 1:03 PM

Subject: RE: FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

To: Linda Weintraut <linda@weintrautinc.com>

Linda:

Attached is a letter from Indiana Landmarks concerning the additional information memorandum provided in May 2018 regarding Des. No. 1700139.

Thanks,

Sam Burgess

.....

**Sam Burgess**

Community Preservation Specialist

.....

**Indiana Landmarks**

Central Regional Office

1201 Central Avenue

Indianapolis, IN 46202

Ph. 317-639-4534, 800-450-4534

Fax: 317-639-6734

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

June 19, 2018

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
Zionsville, Indiana 46077  
[Linda@weintrautinc.com](mailto:Linda@weintrautinc.com)

Re.: Additional information letter concerning State Road 46 Grade Separation (Des. No. 1700139)

Dear Dr. Weintraut:

Thank you for the continued opportunity to comment on Des. No. 1700139. We concur with the recommendation to expand the area of potential effects (APE) for the undertaking as suggested in your additional information letter of May 3, 2018. We also concur with your findings that there are four properties listed in or eligible for the National Register of Historic Places (NRHP) within the proposed extension of the APE, including Columbus City Hall (NR-0134), the McEwen-Samuels-Marr Home (NR-0135), First Christian Church (NR-1532, NHL), and the Columbus Post Office (IHSSI # 005-130-45055).

We will look forward to receiving future correspondence regarding the anticipated effects on historic properties within the APE.

Sincerely,



Sam Burgess  
Community Preservation Specialist



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



June 21, 2018

Linda Weintraut, PhD  
Weintraut & Associates, Inc.  
Post Office Box 5034  
Zionsville, Indiana 46077

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

Re: Additional Information, State Road (SR) 46 New Interchange Construction at SR 11 and Grade  
Separation over the Louisville & Indiana Railroad in Columbus Township, Bartholomew County,  
Indiana (Des. No. 1700139; DHPA No. 22139)

Dear Dr. Weintraut:

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 “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 Weintraut & Associates’ review request submittal form dated May 21, 2018, which enclosed INDOT’s May 3, 2018, letter and “Additional Information Memorandum—No. 1” for this project (Natali, 4/2018), all of which we received on May 24.

We thank INDOT for taking into consideration our suggestions of additional consulting parties.

We also appreciate the consideration given to enlarging the area of potential effects (“APE”) for indirect effects, and we agree with the Expanded APE as depicted in “Additional Information Memorandum—No. 1.”

Given that the City Power House and the associated low-head dam are not anticipated to incur any direct impacts from this project, we are satisfied that the National Register of Historic Places (“NRHP”) eligibility evaluation and historic property boundary of the City Power House in the historic property report (“HPR”; Molloy and Natali, 1/2018) are appropriate, for the purposes of this Section 106 review.

We agree with the “Additional Information Memorandum—No. 1” that the Expanded APE includes the following historic properties, in addition to those previously identified and evaluated as listed or eligible for the NRHP in the HPR: Columbus City Hall, McEwen-Samuels-Marr Home, First Christian Church, and Columbus Post Office.

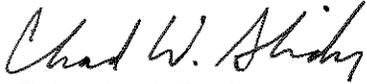
We look forward to receiving additional information, when it becomes available, about any alternatives being considered and about the design of the interchange and grade separation structures.

As a note, we received the Phase Ia archaeological records check and field reconnaissance survey report for the SR 46 New Interchange Construction at SR 11 and Grade Separation over Louisville and Indiana Railroad project (Goldbach, 05/2018) on June 12, 2018. We will provide our comments regarding that report under separate cover.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade T. Tharp, and the structures reviewer is John Carr. However, if you have questions about the status of our review of a submission, about the kind of information to submit, or about a procedural issue, please contact initially an INDOT Cultural Resources Office staff member who is assigned to this project.

In all future correspondence regarding the SR 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad in Columbus Township, Bartholomew County (Des. No. 1700139), please continue to refer to DHPA No. 22139.

Very truly yours,



Christopher A. Smith  
Deputy Director  
Indiana Department of Natural Resources

CAS:JLC:WTT:jlc

emc: Michelle Allen, FHWA  
Antonio Johnson, FHWA  
Anuradha Kumar, INDOT  
Patrick Carpenter, INDOT  
Shaun Miller, INDOT  
Susan Branigin, INDOT  
Shirley Clark, INDOT  
Nick Batta, PE, Crawford, Murphy & Tilly, Inc.  
Linda Weintraut, PhD, Weintraut & Associates, Inc.  
Jason Goldbach, Weintraut & Associates, Inc.  
Columbus Redevelopment Commission  
Miami Tribe of Oklahoma  
Delaware Nation  
Indiana Landmarks, Central Regional Office  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA



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Phone 317-232-1646 · Fax 317-232-0693 · dhpa@dnr.IN.gov · www.IN.gov/dnr/historic



July 16, 2018

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
Post Office Box 5034  
Zionsville, Indiana 46077

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

Re: “Phase Ia Archaeological Records Check and Field Reconnaissance: SR 46 New Interchange Construction at SR 11 and Grade Separation over Louisville and Indiana Railroad” (Goldbach, 05/2018) (Des. No. 1700139; DHPA No. 22139)

Dear Dr. Weintraut:

This letter supersedes our previous letter, dated July 12, 2018.

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 “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 archaeological report, which arrived under Weintraut & Associates’ review request submittal form dated June 11, 2018, which we received on June 12, for the aforementioned proposed project in the City of Columbus, Columbus Township, Bartholomew County, Indiana (Des. No. 1700139; DHPA No. 22139).

Based upon the submitted information and the documentation available to the staff of the Indiana SHPO, we concur with the opinion of the archaeologist, as expressed in the Phase Ia archaeological records check and field reconnaissance survey report (Goldbach, 05/2018), that archaeological sites 12-B-0918, 12-B-0919, 12-B-0920, 12-B-0921, and 12-B-1022 (all of which were resurveyed during the archaeological investigations) likely have been destroyed by construction activities in the area, and that they do not appear eligible for inclusion in the National Register of Historic Places (“NRHP”), and that no further archaeological investigations appear necessary at these locations.

Additionally, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, there is insufficient information regarding archaeological sites 12-B-0936 and 12-B-1023 (portions of both of which lie within the proposed area, but which were not resurveyed during the archaeological investigations) to determine whether they are eligible for inclusion in the NRHP. However, it is our understanding that project-related ground-disturbing activities in the vicinity of site sites 12-B-0936 and 12-B-1023 are not proposed for the depths greater than 15 inches below ground surface—that is, above the depths at which intact prehistoric deposits were encountered during the original 1993 archaeological investigations. The depths greater than 15 inches below ground surface (at

which intact prehistoric deposits have been identified) at archaeological sites 12-B-0936 and 12-B-1023 must either be avoided or subjected to further archaeological investigations. If avoidance is not feasible, then a plan for subsurface archaeological investigations must be submitted to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“INDNR-DHPA”) for review and comment. Any further archaeological investigations must be done in accordance with the “Secretary of the Interior’s Standards and guidelines for Archeology and Historic Preservation” (48 F.R. 44716).

Furthermore, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, there is insufficient information regarding archaeological site 12-B-1024 (which was resurveyed during the archaeological investigations) to determine whether it is eligible for inclusion in the NRHP; and we concur with the opinion of the archaeologist, as expressed in the archaeology report, that site 12-B-1024 must either be avoided or be subjected to further (i.e., Phase II) archaeological investigations in order to determine NRHP eligibility. If avoidance is not feasible, then a plan for subsurface archaeological investigations must be submitted to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“INDNR-DHPA”) for review and comment. Any further archaeological investigations must be done in accordance with the “Secretary of the Interior’s Standards and guidelines for Archeology and Historic Preservation” (48 F.R. 44716).

Moreover, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, there is insufficient information regarding archaeological site 12-B-1511 (which was identified during the archaeological investigations) to determine whether it is eligible for inclusion in the NRHP. We concur with the recommendation of the archaeologist, as expressed in the archaeology report, that the portions of the proposed project area as identified in *Figure 14* and in *Figure 15* (pages 38 and 39, respectively) within which portions of archaeological site 12-B-1511 lie must either be avoided or be subjected to further (i.e., Phase Ic) archaeological investigations in order to determine NRHP eligibility. If avoidance is not feasible, then a plan for subsurface archaeological investigations must be submitted to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“INDNR-DHPA”) for review and comment. Any further archaeological investigations must be done in accordance with the “Secretary of the Interior’s Standards and guidelines for Archeology and Historic Preservation” (48 F.R. 44716).

Additionally, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, we concur with the opinion of the archaeologist, as expressed in the archaeological report, that archaeological sites 12-B-1512, 12-B-1513, 12-B-1514, 12-B-1515, 12-B-1516, 12-B-1518, 12-B-1519, 12-B-1520, 12-B-1521, 12-B-1522, 12-B-1523, 12-B-1524, 12-B-1528, and 12-B-1529 (all of which were identified during the archaeological investigations) do not appear eligible for inclusion in the NRHP, and that no further archaeological investigations appear necessary at these locations.

Furthermore, based upon the submitted information and the documentation available to the staff of the Indiana SHPO, there is insufficient information regarding archaeological site 12-B-1517 (which was identified during the archaeological investigations) to determine whether it is eligible for inclusion in the NRHP. However, we concur with the opinion of the archaeologist that those portions of the site that lie within the proposed project area do not appear to retain further research value. The portions of site 12-B-1517 outside the proposed project area must either be avoided or subjected to further archaeological investigations. Additionally, those areas of the site should be clearly marked so that they are avoided by all ground-disturbing project activities. If avoidance is not feasible, then a plan for subsurface archaeological investigations must be submitted to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (“INDNR-DHPA”) for review and comment. Any further archaeological investigations must be done in accordance with the “Secretary of the Interior’s Standards and guidelines for Archeology and Historic Preservation” (48 F.R. 44716).

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 -29) requires that the discovery be reported to the INDNR-DHPA within two (2) business days. In that event, please call (317) 232-1646. Be advised that adherence to

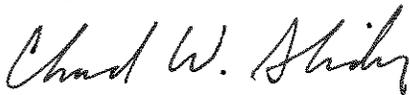
Indiana Code 14-21-1-27 and -29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

In your or INDOT's next correspondence on this project, we would appreciate clarification on whether the project area is entirely within the city limits of Columbus. It appears to us that parts of the project area may lie just outside the city limits but within Columbus Township.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade T. Tharp, and the structures reviewer is John Carr. However, if you have questions about the status of our review of a submission, about the kind of information to submit, or about a procedural issue, please contact initially an INDOT Cultural Resources Office staff member who is assigned to this project.

In all future correspondence regarding the SR 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad in Columbus Township, Bartholomew County (Des. No. 1700139), please continue to refer to DHPA No. 22139.

Very truly yours,



Christopher A. Smith  
Deputy Director  
Indiana Department of Natural Resources

CAS:JLC:WTT:wt

emc: Michelle Allen, Federal Highway Administration  
Antonio Johnson, Federal Highway Administration  
Anuradha Kumar, Indiana Department of Transportation  
Patrick Carpenter, Indiana Department of Transportation  
Shaun Miller, Indiana Department of Transportation  
Susan Branigin, Indiana Department of Transportation  
Shirley Clark, Indiana Department of Transportation  
Nick Batta, PE, Crawford, Murphy & Tilly, Inc.  
Linda Weintraut, Ph.D., Weintraut & Associates, Inc.  
Jason Goldbach, Weintraut & Associates, Inc.  
Columbus Redevelopment Commission  
Miami Tribe of Oklahoma  
Delaware Nation  
Indiana Landmarks, Central Regional Office  
John Carr, Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology  
Wade T. Tharp, Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology

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## Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus

1 message

Linda Weintraut <linda@weintrautinc.com>

Mon, Aug 13, 2018 at 12:43 PM

To: Sam Burgess <sburgess@indianalandmarks.org>, "Carr, John" <jcarr@dnr.in.gov>, "Tharp, Wade" <wtharp1@dnr.in.gov>, "Slider, Chad" <CSlider@dnr.in.gov>

Cc: "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, "Branigin, Susan" <sbranigin@indot.in.gov>, antonio.johnson@dot.gov, "Coon, Matthew" <mcoon@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, lthayer@columbus.in.gov, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, bethany w <bethany@weintrautinc.com>

### Des. No.: 1700139

**Project Descrip. on: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation project for State Road 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

Because you have agreed to be a consulting party for this project, we cordially invite you to attend a Section 106 meeting at the project site. The purpose of this meeting is to discuss the design of the project and effect of the project on historic resources.

The meeting will be held on **August 27, 2018, 1:30 pm at the project site: Northwest corner of SR 46 & SR 11 adjacent to the Columbus People Trail**. A map of the meeting location may be found at: <https://goo.gl/maps/XENsNjszYv32>

In the event of rain, the meeting will be held at the Columbus City Hall.

In advance of the meeting, exhibits will be posted to INSCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). You will be notified via email of the availability of these exhibits.

If you should have any questions, comments, or written correspondence regarding the project or the materials posted on INSCOPE, please direct them to Linda Weintraut at 317.733.9770 or email at: [linda@weintrautinc.com](mailto:linda@weintrautinc.com) and copy Patrick Carpenter at [PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov).

We look forward to seeing you. Thank you in advance for your input,

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
[4649 Northwestern Drive](https://www.weintrautinc.com)  
[Zionsville, Indiana 46077](https://www.weintrautinc.com)  
317.733.9770 ext. 310

[www.weintrautinc.com](http://www.weintrautinc.com)

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## FHWA Project: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus

1 message

**Carpenter, Patrick A** <PACarpenter@indot.in.gov>

Mon, Aug 13, 2018 at 2:02 PM

To: Kimberly Penrod <kpenrod@delawarenation.com>, Larry Heady <lheady@delawaretribe.org>, Diane Hunter <dhunter@miamination.com>

Cc: Linda Weintraut <linda@weintrautinc.com>, "Coon, Matthew" <mcoon@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, "Michelle Allen (michelle.allen@dot.gov)" <michelle.allen@dot.gov>

Dear consulting parties,

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation project for State Road 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

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Des. Nos.: 1700139 & 1702650

Section 106

D-77

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.

We look forward to seeing you. Thank you in advance for your input,

Patrick Carpenter

Section 106 Specialist, Cultural Resources Office

Environmental Services

Indiana Department of Transportation

[100 N Senate Ave.](#), IGCN-Rm. N-642

Indianapolis, IN 46204-2216

317-233-2061

---

**Re: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus**

1 message

Linda Weintraut <linda@weintrautinc.com>

Wed, Aug 22, 2018 at 1:58 PM

To: Sam Burgess <sburgess@indianalandmarks.org>, "Carr, John" <jcarr@dnr.in.gov>, "Tharp, Wade" <wtharp1@dnr.in.gov>, "Slider, Chad" <CSlider@dnr.in.gov>

Cc: "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, antonio.johnson@dot.gov, bethany w <bethany@weintrautinc.com>, lthayer@columbus.in.gov, "Coon, Matthew" <mcoon@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, "Branigin, Susan" <sbranigin@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>

**Des. No.: 1700139**

**Project Descrip. on: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation of State Road (SR) 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

On August 13, 2018, you were notified that a consulting party meeting will be held on **August 27, 2018, 1:30 pm at the project site: Northwest corner of SR 46 & SR 11 adjacent to the Columbus People Trail**. (A map of the meeting location may be found at: <https://goo.gl/maps/XENsNjszYv32>. In the event of rain, the meeting will be held at the Columbus City Hall.)

In order to facilitate discussion at that consulting party meeting, an exhibit has been posted to INSCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE) for your review.

If you should have any questions, comments, or written correspondence after the meeting or regarding materials previously posted on INSCOPE, please direct them to Linda Weintraut at 317.733.9770 or email at: [linda@weintrautinc.com](mailto:linda@weintrautinc.com) and copy Patrick Carpenter at [PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov).

We look forward to seeing you. Thank you in advance for your input,

Linda

On Mon, Aug 13, 2018 at 12:43 PM Linda Weintraut <linda@weintrautinc.com> wrote:

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation project for State Road 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

Because you have agreed to be a consulting party for this project, we cordially invite you to attend a Section 106 meeting at the project site. The purpose of this meeting is to discuss the design of the project and effect of the project on historic resources.

The meeting will be held on **August 27, 2018, 1:30 pm at the project site: Northwest corner of SR 46 & SR 11 adjacent to the Columbus People Trail**. A map of the meeting location may be found at: <https://goo.gl/maps/XENsNjszYv32>

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We look forward to seeing you. Thank you in advance for your input,

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
4649 Northwestern Drive  
Zionsville, Indiana 46077  
317.733.9770 ext. 310

[www.weintrautinc.com](http://www.weintrautinc.com)

Des. Nos.: 1700139 & 1702650

Section 106

D-79

Page 79 of 129

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## Re: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus

1 message

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Linda Weintraut <linda@weintrautinc.com>

Wed, Aug 22, 2018 at 1:58 PM

To: Sam Burgess <sburgess@indianalandmarks.org>, "Carr, John" <jcarr@dnr.in.gov>, "Tharp, Wade" <wtharp1@dnr.in.gov>, "Slider, Chad" <CSlider@dnr.in.gov>

Cc: "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, antonio.johnson@dot.gov, bethany w <bethany@weintrautinc.com>, lthayer@columbus.in.gov, "Coon, Matthew" <mcoon@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, "Branigin, Susan" <sbranigin@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>

**Des. No.: 1700139**

**Project Descripon: State Road 46 Grade Separation**

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We look forward to seeing you. Thank you in advance for your input,

Linda

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## FW: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus

1 message

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**Carpenter, Patrick A** <PACarpenter@indot.in.gov>

Wed, Aug 22, 2018 at 2:47 PM

To: Kimberly Penrod <kpenrod@delawarenation.com>, Larry Heady <lheady@delawaretribe.org>, Diane Hunter <dhunter@miamination.com>

Cc: Linda Weintraut <linda@weintrautinc.com>, "Coon, Matthew" <mcoon@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, "Johnson, Antonio (FHWA)" <antonio.johnson@dot.gov>, "Michelle Allen (michelle.allen@dot.gov)" <michelle.allen@dot.gov>, "Branigin, Susan" <SBranigin@indot.in.gov>

Dear consulting parties,

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation of State Road (SR) 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

On August 13, 2018, you were notified that a consulting party meeting will be held on **August 27, 2018, 1:30 pm at the project site: Northwest corner of SR 46 & SR 11 adjacent to the Columbus People Trail.** (A map of the meeting location may be found at: <https://goo.gl/maps/XENsNjszYv32>. In the event of rain, the meeting will be held at the Columbus City Hall.)

In order to facilitate discussion at that consulting party meeting, an exhibit has been posted to INSCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE) for your review.

If you should have any questions, comments, or written correspondence after the meeting or regarding materials previously posted on INSCOPE, please direct them to Linda Weintraut at 317.733.9770 or email at: [linda@weintrautinc.com](mailto:linda@weintrautinc.com) and copy Patrick Carpenter at [PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov).

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.

We look forward to seeing you. Thank you in advance for your input,

Patrick Carpenter

Section 106 Specialist, Cultural Resources Office

Environmental Services

Indiana Department of Transportation

[100 N Senate Ave.](#), IGCN-Rm. N-642

Indianapolis, IN 46204-2216

317-233-2061

---

**Fwd: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus**

1 message

Linda Weintraut <linda@weintrautinc.com>

Fri, Aug 24, 2018 at 10:44 AM

To: djhaza@comcast.net

Cc: "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>, "Coon, Matthew" <mcoon@indot.in.gov>, bethany w <bethany@weintrautinc.com>

Debra,

It was good to talk with you today. You have been added as a consulting party for this project.

I look forward to meeting you on Monday. Thank you for your participation,

Linda

----- Forwarded message -----

From: Linda Weintraut <linda@weintrautinc.com>

Date: Wed, Aug 22, 2018 at 1:58 PM

Subject: Re: Des. No.: 1700139; SR 46 Grade Separation Consulting Parties Meeting in Columbus

To: Sam Burgess <sburgess@indianalandmarks.org>, Carr, John <jcarr@dnr.in.gov>, Tharp, Wade <wtharp1@dnr.in.gov>, Slider, Chad <CSlider@dnr.in.gov>

Cc: Carpenter, Patrick A <PACarpenter@indot.in.gov>, Kumar, Anuradha <akumar@indot.in.gov>, <antonio.johnson@dot.gov>, bethany w <bethany@weintrautinc.com>, <lthayer@columbus.in.gov>, Coon, Matthew <mcoon@indot.in.gov>, Nick Batta <nbatta@cmtengr.com>, Branigin, Susan <sbranigin@indot.in.gov>, Miller, Shaun (INDOT) <smiller@indot.in.gov>

**Des. No.: 1700139**

**Project Descrip. on: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation of State Road (SR) 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

On August 13, 2018, you were notified that a consulting party meeting will be held on **August 27, 2018, 1:30 pm at the project site: Northwest corner of SR 46 & SR 11 adjacent to the Columbus People Trail.** (A map of the meeting location may be found at: <https://goo.gl/maps/XENsNjszYV32>. In the event of rain, the meeting will be held at the Columbus City Hall.)

In order to facilitate discussion at that consulting party meeting, an exhibit has been posted to INSCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE) for your review.

If you should have any questions, comments, or written correspondence after the meeting or regarding materials previously posted on INSCOPE, please direct them to Linda Weintraut at 317.733.9770 or email at: [linda@weintrautinc.com](mailto:linda@weintrautinc.com) and copy Patrick Carpenter at [PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov).

We look forward to seeing you. Thank you in advance for your input,

Linda

---

## SR 46 Grade Separation (Des. No. 1700139) Consulting Party Meeting Summary

1 message

Linda Weintraut <linda@weintrautinc.com>

Wed, Aug 29, 2018 at 1:29 PM

To: Sam Burgess <sburgess@indianalandmarks.org>, "Carr, John" <jcarr@dnr.in.gov>, "Tharp, Wade" <wtharp1@dnr.in.gov>, "Slider, Chad" <CSlider@dnr.in.gov>, debra nyberg haza <djhaza@comcast.net>, dhayward@columbus.in.gov

Cc: "Carpenter, Patrick A" <PACarpenter@indot.in.gov>, "Kumar, Anuradha" <akumar@indot.in.gov>, "Branigin, Susan" <sbranigin@indot.in.gov>, antonio.johnson@dot.gov, "Coon, Matthew" <mcoon@indot.in.gov>, Rick Jones <rjones@weintrautinc.com>, Jason Goldbach <jason@weintrautinc.com>, bethany w <bethany@weintrautinc.com>, Nick Batta <nbatta@cmtengr.com>, "Prince, Greg" <gprince@indot.in.gov>, "Miller, Shaun (INDOT)" <smiller@indot.in.gov>

**Des. No.: 1700139**

**Project Descrip. on: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation project for State Road 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

The summary from the consulting party meeting held on August 27, 2018 has been posted to INSCOPE at <http://erms.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). Please review and return comments by September 28, 2018.

If you should have any questions, comments, or written correspondence regarding the project or the materials posted on INSCOPE, please direct them to Linda Weintraut at 317.733.9770 or email at: [linda@weintrautinc.com](mailto:linda@weintrautinc.com) and copy Patrick Carpenter at [PACarpenter@indot.in.gov](mailto:PACarpenter@indot.in.gov).

--

Linda Weintraut, Ph.D.  
Weintraut & Associates, Inc.  
PO Box 5034  
[4649 Northwestern Drive](#)  
[Zionsville, Indiana 46077](#)  
317.733.9770 ext. 310

[www.weintrautinc.com](http://www.weintrautinc.com)

---

**Fwd: FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana**

1 message

Linda Weintraut <linda@weintrautinc.com>  
To: bethany w <bethany@weintrautinc.com>

Wed, Aug 29, 2018 at 2:39 PM

----- Forwarded message -----

From: **Coon, Matthew** <mcoon@indot.in.gov>

Date: Wed, Aug 29, 2018 at 2:31 PM

Subject: FHWA Project: Des. No. 1700139: State Road 46 Grade Separation, Bartholomew County, Indiana

To: kpenrod@delawarenation.com <kpenrod@delawarenation.com>, lheady@delawaretribe.org <lheady@delawaretribe.org>, dhunter@miamination.com <dhunter@miamination.com>

Cc: Linda Weintraut <linda@weintrautinc.com>, Nick Batta <nbatta@cmtengr.com>, Carpenter, Patrick A <PACarpenter@indot.in.gov>, Miller, Shaun (INDOT) <smiller@indot.in.gov>, Michelle Allen <michelle.allen@dot.gov>

**Des. No.: 1700139**

**Project Description: State Road 46 Grade Separation**

**Location: City of Columbus, Columbus Township, Bartholomew County, Indiana**

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus, proposes a grade separation project for State Road 46 (Des. No. 1700139). Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

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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,

Matt Coon

*Archaeologist, Cultural Resources Office*

*INDOT Environmental Services*

*100 N. Senate Avenue, Room N642*

*Indianapolis, IN 46204*

*Phone: 317.233.2083*



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



September 27, 2018

Linda Weintraut, PhD  
Weintraut & Associates, Inc.  
Post Office Box 5034  
Zionsville, Indiana 46077

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

Re: Summary of the August 27, 2018, consulting parties meeting for the SR 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad in Columbus Township, Bartholomew County, Indiana (Des. No. 1700139; DHPA No. 22139)

Dear Dr. Weintraut:

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 “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 Weintraut & Associates’ meeting summary and related attachments, which we were made available through your e-mail message of August 29.

Thank you for providing the summary of the August 27, 2018, consulting parties meeting in Columbus. The summary captures the essence of the points that John Carr of my staff recalls were discussed at the meeting. We have no corrections or additions to recommend.

The archaeological reviewer for this project on the Indiana SHPO staff is Wade T. Tharp, and the structures reviewer is John Carr. However, if you have questions about the status of our review of a submission, about the kind of information to submit, or about a procedural issue, please contact initially an INDOT Cultural Resources Office staff member who is assigned to this project.

In all future correspondence regarding the SR 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad in Columbus Township, Bartholomew County (Des. No. 1700139), please continue to refer to DHPA No. 22139.

Very truly yours,

Christopher A. Smith  
Deputy Director  
Indiana Department of Natural Resources

CAS:JLC:jlc

emc: Michelle Allen, FHWA  
Antonio Johnson, FHWA  
Anuradha Kumar, INDOT  
Patrick Carpenter, INDOT  
Shaun Miller, INDOT

Matthew Coon, Ph.D., INDOT  
Susan Branigin, INDOT  
Shirley Clark, INDOT  
Greg Prince, INDOT, Seymour District  
David Hayward, PE, City of Columbus  
Laura Thayer, AICP, Columbus Area Metropolitan Planning Organization  
Nick Batta, PE, Crawford, Murphy & Tilly, Inc.  
Bill Hawkins, Strand Associates, Inc.  
Linda Weintraut, PhD, Weintraut & Associates, Inc.  
Bethany Natali, Weintraut & Associates, Inc.  
Jason Goldbach, Weintraut & Associates, Inc.  
J. Richard Jones III, PhD, Weintraut & Associates, Inc.  
Columbus Redevelopment Commission  
Debra Haza, Consulting Party djhaza@comcast.net  
Miami Tribe of Oklahoma  
Delaware Nation  
Sam Burgess, Indiana Landmarks, Central Regional Office  
Wade T. Tharp, INDNR-DHPA  
John Carr, INDNR-DHPA

**Section 106**

**APPENDIX C. Report Summaries**



# Historic Property Report State Road 46 Grade Separation

DES No.: 1700139

In the City of Columbus, Columbus Township, Bartholomew County, Indiana

Prepared for  
CMT/

Indiana Department of Transportation

Prepared by

WEINTRAUT & ASSOCIATES, INC.

*Principal Investigator:* Dr. Linda Weintraut

*Authors:* Kelly Lally Molloy, M.A., and Bethany Natali, M.A.

PO Box 5034 | Zionsville, Indiana | (317) 733-9770 | (Linda@weintrautinc.com)

*Contact for CMT:*

Nick Batta | 8790 Purdue Road | Indianapolis, IN 46268 | (317) 492-9162 | (nbatta@cmtengr.com)

**January 2018**

# Executive Summary: State Road 46 Grade Separation

## DES No.: 1700139 | City of Columbus, Columbus Township, Bartholomew County, Indiana

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The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA) and funding support from the City of Columbus and Bartholomew County, proposes a grade separation of State Road (SR) 46. Section 106 of the National Historic Preservation Act requires Federal agencies to take into account the effects of their undertakings on historic properties. The federal involvement in the project is funding received from the FHWA.

This project is located at the intersection of SR 46 and the Louisville & Indiana Railroad in Columbus, Indiana. The proposed project will consist of creating a grade separation intended to carry SR 46 over the Louisville & Indiana Railroad. Fill will need to be placed for construction of the embankments to raise the profile grade. The existing intersection of SR 46 and SR 11 will need to be reconfigured to accommodate the proposed grade separation. The project is expected to require the acquisition of approximately 35 acres of new permanent right-of-way. Proposed right-of-way widths along SR 46 would vary from 75 feet to 100 feet from the centerline. The project limits would be approximately 3,615 feet (0.68 mile) in length from west to east, and approximately 1,350 feet (0.25 mile) in length from north to

south. The preferred method of traffic maintenance would be through the use of lane restrictions with SR 46 and SR 11 remaining open to traffic during construction.

The Area of Potential Effects (APE) is “the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist” [36 CFR § 800.16(d)]. The APE was generally drawn to include properties within one-quarter mile (1,320 feet) of the construction limits. (See Figures 1 and 2.)

Project personnel for Weintraut & Associates, Inc. (W&A), who meet the Secretary of the Interior’s Professional Standards and who are historians listed as Qualified Professionals by the Indiana Department of Natural Resources (IDNR), Indiana Division of Historic Preservation & Archaeology (DHPA), identified and evaluated resources for this project.

Historians surveyed twenty-four resources within the APE. Of those, eight merited a rating of Contributing or higher, per the Indiana Historic Sites and Structures (IHSSI) inventory guidelines. Four of those eight resources are listed in the National Register of Historic

Places (NRHP) and/or have been designated as a National Historic Landmark (NHL):

- Columbus Historic District (NR-0373)
- Bartholomew County Courthouse (NR-0131)
- Haw Creek Leather Company (NR-1404)
- The Republic (NR-2354/NHL)

One resource has been previously determined eligible for listing in the NRHP per the *Indiana Historic Bridge Inventory*:

- Third Street/SR 46 Bridge (Bridge No. 04-03-03782BWBL; NBI No.: 10340)

In addition, historians are recommending two resources eligible for listing in the NRHP:

- City Power House Building (IHSSI No.: 005-130-45059)
- Pennsylvania Railroad Bridge (IHSSI No.: 005-130-25031)



**Additional Information Memorandum—No. 1**  
**State Road 46 New Interchange Construction at State Road 11 and**  
**Grade Separation over the Louisville & Indiana Railroad**  
**DES No.: 1700139**  
**In the City of Columbus, Columbus Township, Bartholomew County, Indiana**

Prepared for  
**CMT/Indiana Department of Transportation**

Prepared by  
**WEINTRAUT & ASSOCIATES, INC.**  
Principal Investigator: Dr. Linda Weintraut  
Author: Bethany Natali, M.A.  
PO Box 5034 | Zionsville, Indiana 46077 | (317) 733-9770 | (Linda@weintrautinc.com)

Contact for CMT: Nick Batta  
8790 Purdue Road | Indianapolis, Indiana 46268 | (317) 492-9162 | (nbatta@cmtengr.com)

**April 2018**

# Executive Summary: Additional Information Memorandum—No. 1

## State Road 46 New Interchange Construction at State Road 11 and Grade Separation over the Louisville & Indiana Railroad

### DES No.: 1700139

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This memorandum has been prepared to provide additional information in response to comments provided by the Indiana State Historic Preservation Officer (SHPO) in a letter, dated February 23, 2018, regarding the State Road (SR) 46 New Interchange Construction at SR 11 and Grade Separation over the Louisville & Indiana Railroad Project. The SHPO observed that, depending on the height of the overpass structure, it may be visible from greater distances than currently accounted for in the area of potential effects (APE). Historians for Weintraut & Associates (W&A) consulted with staff of Crawford Murphy & Tilly (CMT) regarding the height of the overpass structure. Design plans are still being developed, but CMT has estimated that the height of the structure would extend approximately forty feet from the railroad to the top of the bridge (note that the railroad is higher than the prevailing topography in the area.) Therefore, in consideration of the SHPO's comment, historians believe it would be appropriate to expand the APE to take into account those areas referenced by the SHPO in order to give the broadest possible consideration to the extent of the APE.

Pursuant to 36 CFR § 800.16(d), historians have expanded the APE to the south and northeast to take into account the elevation of the proposed overpass structure. Northeast of the project location, the APE was expanded to include Carl Miske Drive/Fifth Street, Lafayette Avenue, and First Street. The APE was also expanded to the south along SR 11 (Jonesville Road) to Garden Street.

Historians for W&A surveyed fifteen properties within this expanded APE. Nine resources are considered to merit a rating of Contributing or higher per the rating system of the Indiana Historic Sites and Structures Inventory (IHSSI). Of those, three resources have been individually listed in the National Register of Historic Places (NRHP) and/or the National Historic Landmark (NHL) and are part of the NRHP-listed Columbus Historic District (NR-0373):

- Columbus City Hall (NR-0134)
- McEwen-Samuels-Marr Home (NR-0135)
- First Christian Church (NR-1532, NHL).

Finally, historians are recommending one resource as eligible for listing in the NRHP within the expanded APE:

- Columbus Post Office (IHSSI No.: 005-130-45055).



**Phase Ia Archaeological Records Check and Field Reconnaissance:  
SR 46 New Interchange Construction at SR 11 and Grade  
Separation over Louisville & Indiana Railroad**

**City of Columbus, Bartholomew County, Indiana**

**Des. No.: 1700139**

Prepared for  
**Federal Highway Administration/Indiana Department of Transportation**

Prepared by  
**WEINTRAUT & ASSOCIATES, INC.**

Authors: Jason Goldbach, M.A., R.P.A. with contributions from Craig Arnold, M.A  
P.O. Box 5034 | Zionsville, Indiana | (317) 733-9770 | (Jason@weintrautinc.com)

May 2018

## Management Summary

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In response to a request by Crawford, Murphy and Tilly, Inc. (CMT), Weintraut & Associates, Inc. (W&A) conducted an archaeological records check and Phase Ia field reconnaissance for the proposed State Road (SR) 46 New Interchange Construction at SR 11 and Grade Separation over Louisville & Indiana Railroad in the City of Columbus, Bartholomew County, Indiana. The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration (FHWA), is proposing a project that includes a new intersection of SR 46 and SR 11 and an overpass of SR 46 over the Louisville & Indiana Railroad. Since this project is receiving funding from the Federal Highway Administration, the Phase Ia archaeological investigations were undertaken to meet the requirements of Section 106 of the National Historic Preservations Act (1966), as amended and 36 CFR Part 800 (2016).

The archaeological Area of Potential Effects (APE) for this project is defined as the combined new temporary and permanent right-of-way (ROW). The total project area consisted of approximately 38.2 hectares (ha) or 94.3 acres (ac) of combined new temporary and permanent ROW; 13.8 ha (34.3 ac) were not surveyed due to the presence of road grade, pavement, standing structures, and areas posted as containing municipal fill. The proposed project requires the

acquisition of approximately 14.2 ha, or 35.1 ac, of new ROW. In total, 24.4 ha (60 ac) of existing and proposed ROW were surveyed utilizing surface collection, shovel test probing, and other methods.

An archaeological records check of the Indiana State Historic Architectural and Archaeological Research Database (SHAARD) of the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology (IDNR-DHPA), was conducted on August 3, 2017. The results of the search showed that portions of the project area had been previously surveyed by professional archaeologists (Angst and Cochran 1993a, Stillwell 2005, Zoll and Cochran 1994). Eight previously recorded archaeological sites are located within the project area: 12B0918, 12B0919, 12B0920, 12B0921, 12B0936, 12B1022, 12B1023, and 12B1024 (IDNR-DHPA 2017b, 2017c). Three of these sites, 12B0936 (Angst and Cochran 1993a), 12B1023, and 12B1024 (Zoll and Cochran 1994), were recommended for further investigation. Sites 12B0918, 12B0919, 12B0920, 12B0921 (Angst and Cochran 1993a), and 12B1022 were recommended for no further investigation (Zoll and Cochran 1994).

Phase Ia archaeological field reconnaissance of the project area was conducted between October 30, 2017, and March 19, 2018.

During the Phase Ia archaeological field reconnaissance, two of eight previously recorded sites were relocated and reinvestigated and 16 previously undocumented sites were recorded. Additionally, an area of deep alluvial soil was identified and is recommended for Phase Ic subsurface reconnaissance.

The reported locations of sites 12B0918, 12B0919, 12B0920 and 12B0921 are adjacent to the edge of SR 46 in an area disturbed by the installation of buried utilities. These sites were not deeply buried, are assumed to be destroyed, and are recommended for no further work.

Sites 12B0936 and 12B1023 had been previously recommended for further investigation (Angst and Cochran 1993a; Zoll and Cochran 1994). However, both sites are located in areas containing utilities, and therefore, were not shovel test probed. Due to the depth of the deposits at these sites, it is uncertain whether the sites were destroyed during the installation of the utilities and pedestrian trail. However, based on the depth of disturbance required for the removal of pavement in the vicinity of sites 12B0936 and 12B1023, these sites will not be impacted, and no further investigation is required.

Survey efforts were made to relocate sites 12B1022 and 12B1024. Site 12B1022 was relocated, but additional testing yielded no cultural materials. Therefore, based on these

results and the previous recommendation (Zoll and Cochran 1994), site 12B1022 is recommended for no further work.

Site 12B1024 was relocated, and additional testing yielded a small amount of precontact artifacts. Previous investigations have demonstrated that deposits at site 12B1024 may have the potential to yield information important to the understanding of the Late or Terminal Archaic periods (Zoll and Cochran (1994) and may be eligible for listing in the National Register of Historic Places (NRHP) and/or the Indiana Register of Historic Sites and Structures (IRHSS). During the Phase Ia archaeological field reconnaissance, no evidence of disturbance of the site was observed, and therefore, W&A is recommending avoidance or Phase II testing prior to construction if avoidance is not possible.

The field reconnaissance also resulted in the recording of 16 previously undocumented archaeological sites designated 12B1511 through 12B1524, 12B1528 and 12B1529. Of the 16 previously undocumented sites, there are 10 isolated finds (12B1513 through 12B1516; 12B1518 through 12B1520; 12B1522 through 12B1524) and six larger sites (12B1511, 12B1512, 12B1517, 12B1521, 12B1528 and 12B1529). Based on their lack of research potential, the isolated finds do not appear to be eligible for listing in the IRHSS or the NRHP, and are therefore, recommended for no further work.

Site 12B1511 is a large, low-density artifact scatter lacking research value. Therefore, the portion of 12B1511 within the project area does not appear to be eligible for listing in the IRHSS or the NRHP, and no further work is recommended.

Site 12B1512 is a late-nineteenth to twentieth-century site that may represent a combination of domestic and commercial use over the course of a century. Although the majority of site 12B1512 appears disturbed, an intact cistern (Feature 1) was recorded. However, Feature 1 does not appear to contain deposits or exhibit architectural traits that could yield information related to regional variations in cistern construction or provide further information on the inhabitants of the site. Feature 2 appears to be a truncated archaeological deposit, but lacks sufficient size or artifact density to warrant further investigation. Feature 3 is likely the result of the demolition of the property, and lacks integrity in its deposits, which contain a mix of modern and historic materials. Site 12B1512 lacks integrity, with the exception of a cistern (Feature 1) and a small area of intact historic deposits (Feature 2). However, these features were demonstrated to lack the potential to yield information important to their historic period. Therefore, site 12B1512 is recommended as not eligible to the NRHP and/or the IRHSS, and no further investigation is recommended. Site 12B1517 is a large, low-density artifact scatter having a low potential for additional

significant cultural deposits and appears to lack research value. Therefore, the portion of 12B1517 within the project area does not appear to be eligible for listing in the IRHSS or the NRHP, and no further work is recommended. The results of the shovel test probes indicate that site 12B1517 may extend to the south outside of the current survey area. Any portions of this site that lie outside the survey area are recommended for Phase Ia survey.

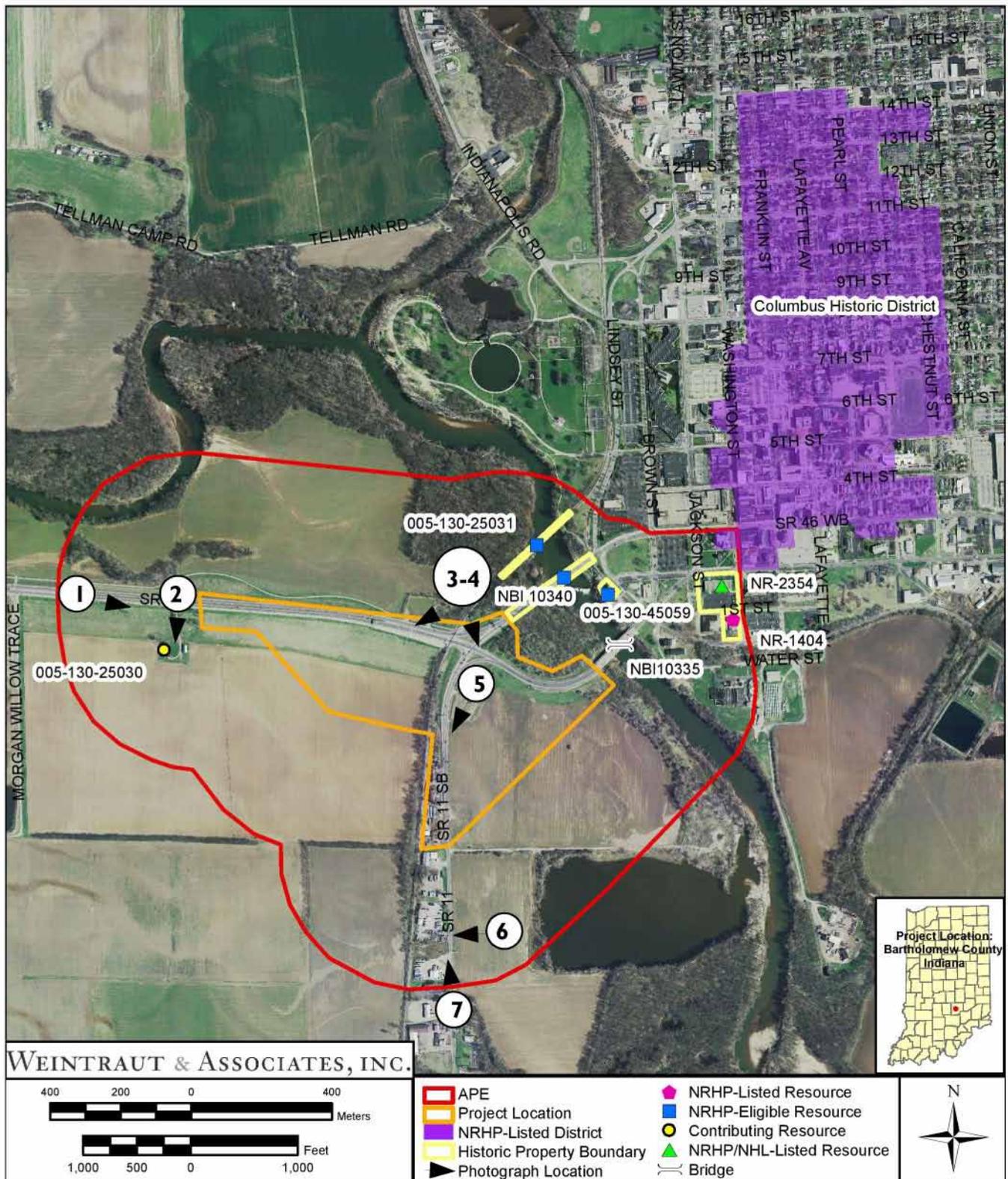
Site 12B1521 is a small, low-density artifact scatter lacking research value. Therefore, site 12B1521 does not appear to be eligible for listing in the IRHSS or the NRHP, and no further work is recommended.

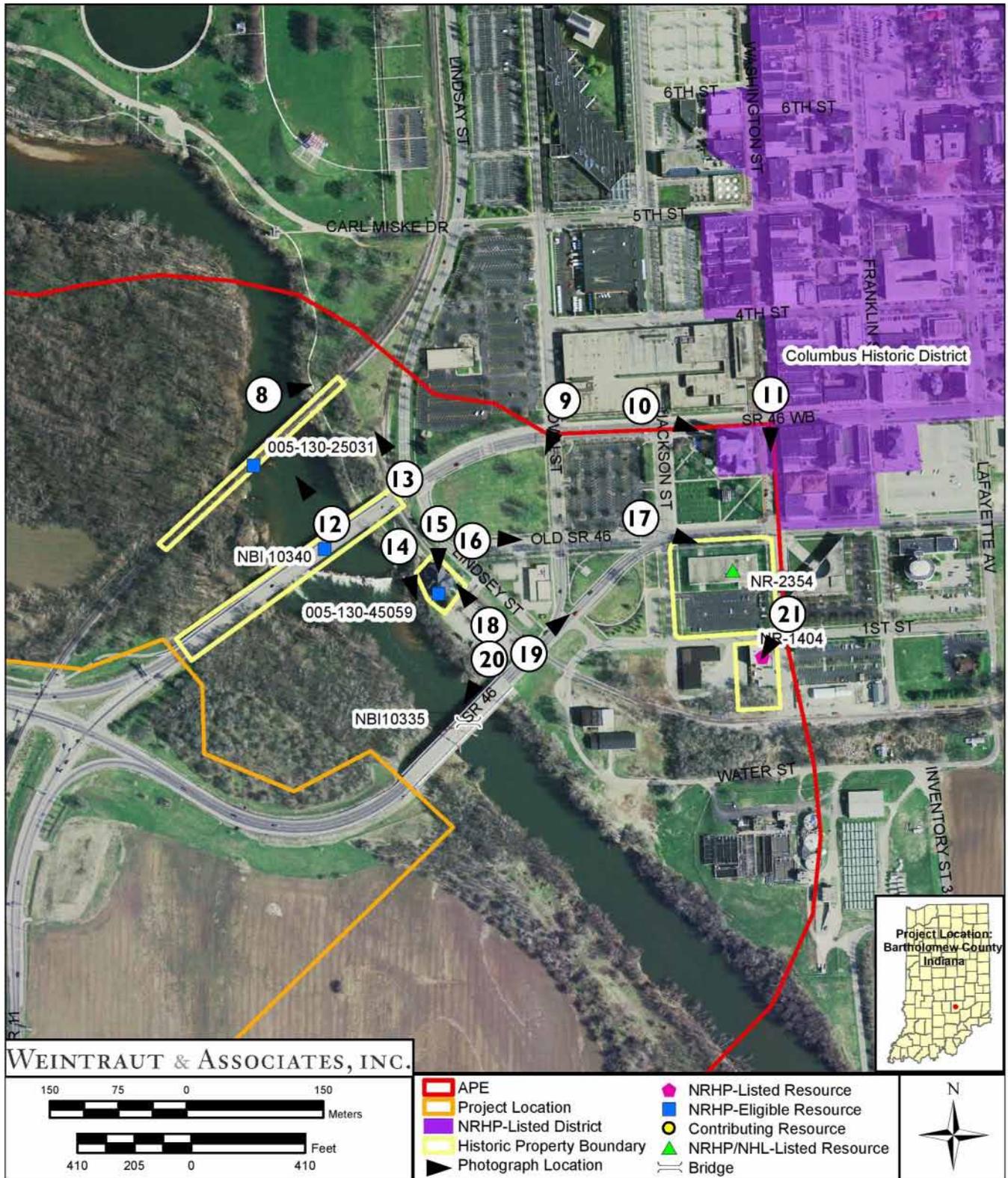
Sites 12B1528 and 12B1529 are small, low-density lithic scatters lacking inherent research value. Therefore, sites 12B1528 and 12B1529 do not appear to be eligible for listing in the IRHSS or the NRHP, and no further work is recommended.

Additionally, an area of deep alluvial soils was identified and is recommended for Phase Ic subsurface reconnaissance. The area recommended for Phase Ic subsurface reconnaissance is located in the farm field east of SR 11 and south of SR 46 and totals 0.83 ha (2.1 ac). This area also encompasses Site 12B1511.

## Section 106

### APPENDIX D. Photographs







I. View of SR 46 from the west end of APE, looking east



2. Looking south to House (005-130-25030) on SR 46, rated Contributing



3. Looking southwest from the project location, west of the railroad



4. Looking southeast from the project location at the railroad



5. Looking south near SR 46 at agricultural fields on the east side of SR 11



6. This Non-Contributing commercial building (548 SR 11) has new windows, newer doors, and a new roof



7. Looking north-northwest from the south end of the APE along SR 11



8. The Pennsylvania Railroad Bridge (005-130-25031) has both rounded piers and simple square supports



9. Looking southwest to modern construction at SR 46 (3rd Street) and Brown St



10. View looking southeast along SR 46 (3rd Street) at Jackson to Courthouse



11. Looking south along Washington Street from SR 46 (3rd Street)



12. Looking northwest to Pennsylvania Railroad Bridge (005-130-25031)



13. An abandoned rail line follows the approximate path of Lindsey Street



14. Looking between the former Second Street bridge abutments and the low head dam



15. Looking south to the City Power House (005-130-45059)



16. Looking east along Old SR 46 from Lindsey Street



17. The north and west elevations of the Republic Building (005-130-45052)



18. Looking northwest to the City Power House (005-130-45059)



19. Looking northeast along SR 46 (2nd Street)



20. Floor beams and pylons on Robert N. Stewart Bridge (NBI No. 10335)



21. North and west elevations of the Haw Creek Leather Company (005-I30-45053)

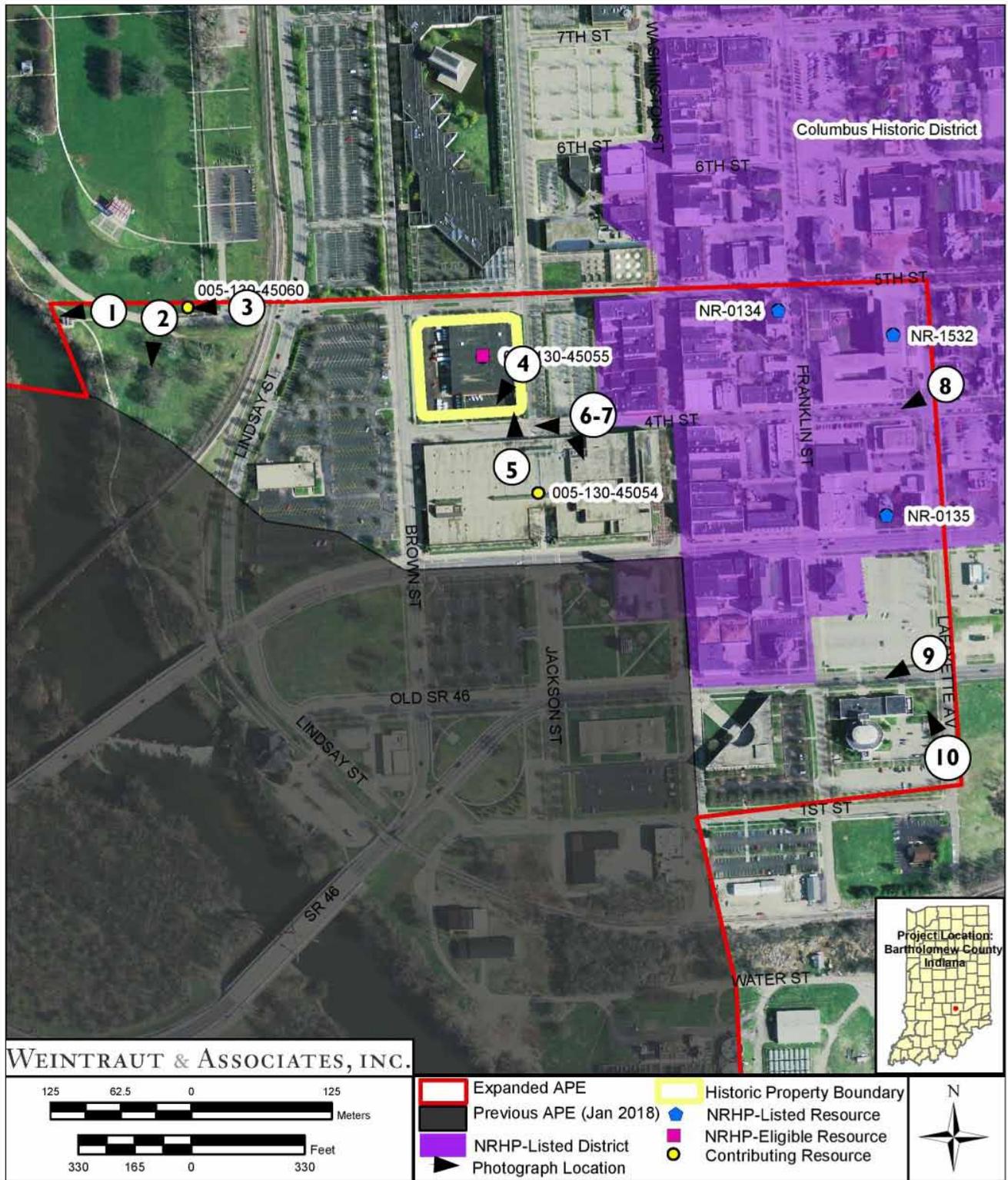


PHOTO LOCATION MAP: I OF 2 (AERIAL PHOTOGRAPH, 2005)

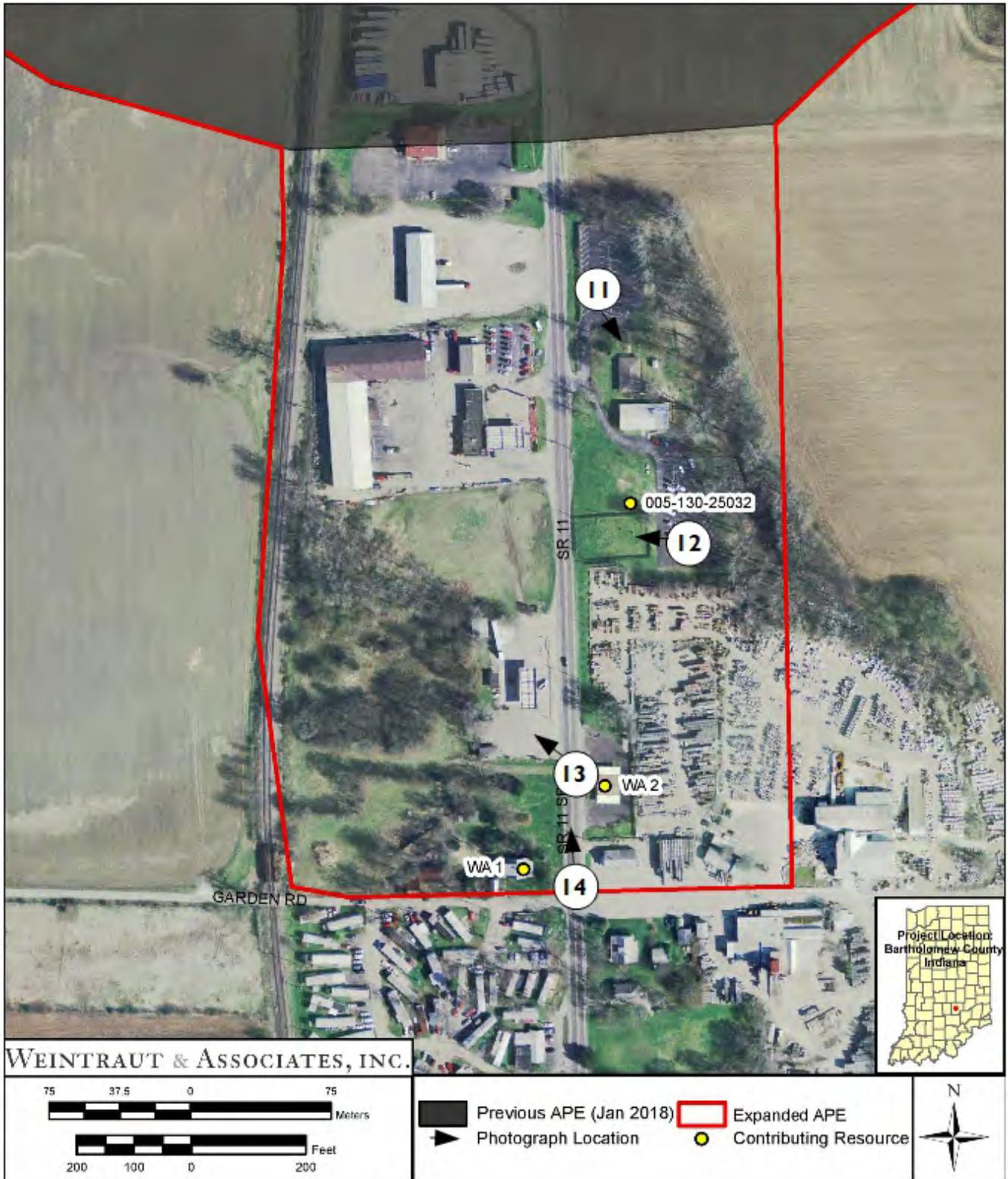


PHOTO LOCATION MAP: 2 OF 2 (AERIAL PHOTOGRAPH, 2005)



1. Mill Race Park (looking west) is within the APE.



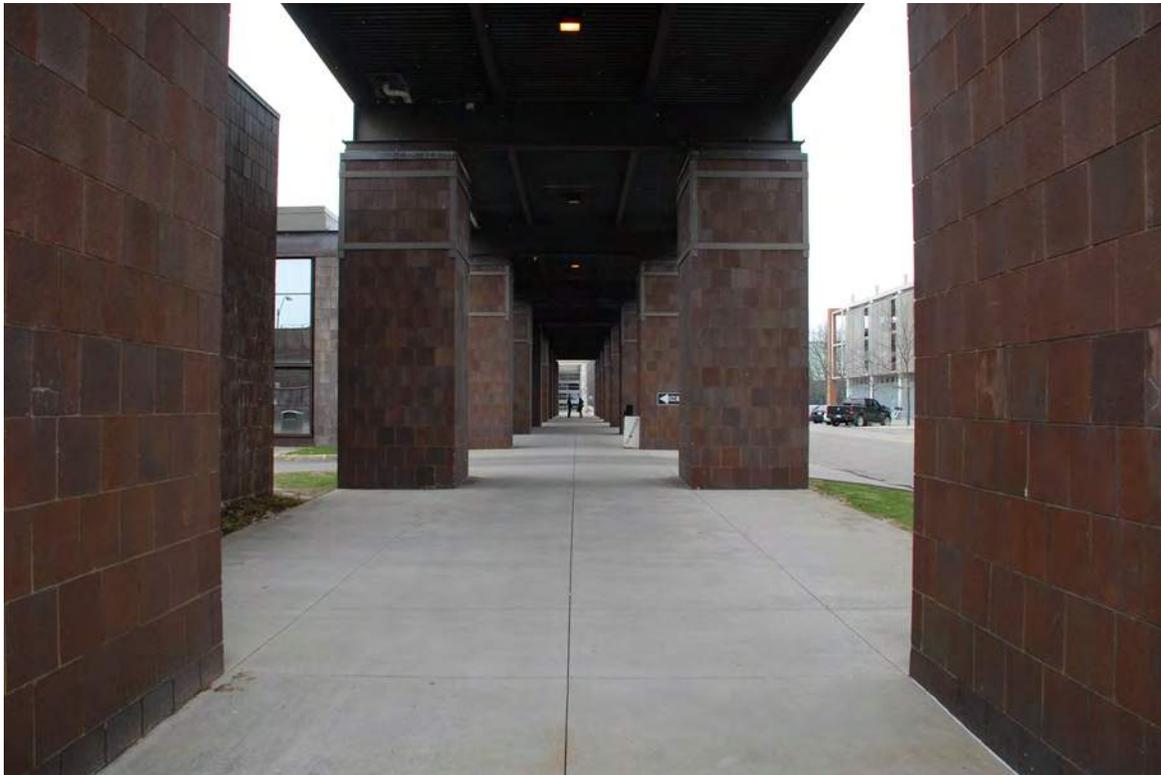
2. This view looks to the approximate project location from Mill Race Park.



3. This marker (IHSSI No. 005-130-45060) commemorates the former Mill Race.



4. The Columbus Post Office (IHSSI No. 005-130-45055) utilizes a mix materials including salt-glaze tile, structural steel, and glass.



5. This arcade spans Jackson Street in front of the Columbus Post Office (IHSSI No. 005-130-45055).



6. The original facade of the Commons Mall (left) is visible looking west along Fourth Street. The Columbus Post Office is on the right.



7. Changes to the Commons Mall (IHSSI No. 005-I30-45054) are visible along Jackson Street.



8. Larger buildings, such as the Columbus Courthouse, begin to block views to the project from the east end of the APE.



9. The Bartholomew County Jail was designed by Don M. Hisaka and completed in 1987.



10. The jail blocks views at Lafayette Avenue and First Street.



11. This Non-Contributing ranch house has undergone modifications, including entrance configurations and the removal of a wide stone chimney.



12. The Glanton Cemetery (IHSSI No. 005-130-25032) is situated in a busy industrial area.



13. State Road 11 includes several modern and industrial properties.



14. The expanded APE extends to Garden Street.

## **Section 106**

### **APPENDIX E. Consulting Parties**

Name	Company/ Organization	Email	Accepted Invitation	Notes
	Bartholomew County History Center	<a href="mailto:info@bartholomewhistory.org">info@bartholomewhistory.org</a>		
Harry McCawley	Bartholomew County Historian	<a href="mailto:harry@therepublic.com">harry@therepublic.com</a>	N/A	Vacant per SHPO letter, 2/23/18. Confirmed vacant via IHS website 2/27/18
	Bartholomew County Genealogical Society	<a href="mailto:bcs47202@yahoo.com">bcs47202@yahoo.com</a>		
	Bartholomew County Board of Commissioners	<a href="mailto:tjeffries@bartholomew.in.gov">tjeffries@bartholomew.in.gov</a>		
Laura Thayer	Columbus Area Metropolitan Planning Organization	<a href="mailto:lthayer@columbus.in.gov">lthayer@columbus.in.gov</a>		
Sam Burgess	Indiana Landmarks - Central Regional Office	<a href="mailto:sburgess@indianalandmarks.org">sburgess@indianalandmarks.org</a>	Yes	Ltr rec'd 2/2/2018
	James Cooper	<a href="mailto:jlcooper@ccrtc.com">jlcooper@ccrtc.com</a>		
Paul Brandenburg	Historic SPANS Task Force	<a href="mailto:indianabridges@sbcglobal.net">indianabridges@sbcglobal.net</a>		
Michele Curran	National Park Service	<a href="mailto:michele_curran@nps.gov">michele_curran@nps.gov</a>	No	Declined 1/26/2018
	SHPO		Yes	
Richard McCoy	Landmark Columbus	<a href="mailto:info@landmarkcolumbus.org">info@landmarkcolumbus.org</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)
Mayor James D. Lienhoop	City of Columbus Mayor's Office	<a href="mailto:mayor@columbus.in.gov">mayor@columbus.in.gov</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)
Andrew Beckort	Assistant Engineer, City Columbus	<a href="mailto:abeckort@columbus.in.gov">abeckort@columbus.in.gov</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)

Danny Hollander	Engineer, Bartholomew County Highway Department	<a href="mailto:dhollander@bartholomew.in.gov">dhollander@bartholomew.in.gov</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)
Kami Adams	Columbus Area Chamber of Commerce -- IN	<a href="mailto:kadams@columbusareachamber.com">kadams@columbusareachamber.com</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)
Erin Hawkins, Director of Marketing	Columbus Area Visitors Center	<a href="mailto:ehawkins@columbus.in.us">ehawkins@columbus.in.us</a>		Invited to join consultation on 2/27/2018, per request from in SHPO letter (2/23/2018)
Heather Pope, Director of Redevelopment	Columbus Redevelopment Department	<a href="mailto:hpope@columbus.in.gov">hpope@columbus.in.gov</a>		SHPO requested this invitation at a meeting for an unrelated project on 3/20/18. Invitation sent 3/23/18
Debra Haza		<a href="mailto:djhaza@comcast.net">djhaza@comcast.net</a>	Yes	DH called S. Miller who directed her to me. She asked to be added as a consulting party for this project; added on 8/23/2018 (LW)

**Tribal Invitees**

	Eastern Shawnee Tribe			
	Miami Tribe of Oklahoma		Yes	Ltr rec'd - 1/31/2018
	Delaware Nation		Yes	Email rec'd - 2/6/2018
	Peoria Tribe of Indians of Oklahoma			
	Pokagon Band of Potawatomi Indians			

Consulting Party Meeting Summary  
SR 46 New Interchange at SR 11 and Grade Separation  
Des. No.: 1700139 | DHPA No.: 22139  
August 27, 2018 | 1:30 pm

**Participants:**

Debra Haza, Consulting Party  
John Carr, State Historic Preservation Officer staff/Division of Historic Preservation & Archaeology (SHPO/DHPA)  
Bill Hawkins, Strand Associates for the City of Columbus  
Dave Hayward, City of Columbus  
Antonio Johnson, Federal Highway Administration (FHWA)  
Greg Prince, Indiana Department of Transportation (INDOT) Seymour District  
Matt Coon, Ph.D., INDOT—Cultural Resources Office (CRO)  
Patrick Carpenter, INDOT-CRO  
Jason Goldbach, Weintraut & Associates (W&A)  
Rick Jones, Ph.D., W&A  
Linda Weintraut, Ph.D., W&A  
Bethany Natali, W&A  
Nick Batta, CMT

Following introductions, Linda Weintraut (W&A) provided an update on the Section 106 process. Consultation has been initiated and identification of historic properties has taken place. Archaeological investigations are ongoing with additional Phase Ia and Phase Ic work to occur soon. Weintraut noted that a recent newspaper article in the (Columbus) *Republic* had reported that trenching had occurred as part of the previous archaeological investigation. No trenching has occurred to date but is scheduled as part of the Phase Ic investigation.

Bethany Natali (W&A) said that historians had prepared a Historic Property Report and an Additional Information Memorandum, that identified the following resources as listed in the National Register of Historic Places (NRHP) and/or designated as National Historic Landmarks (NHL): Columbus Historic District (NRHP), Bartholomew County Courthouse (NRHP), Haw Creek Leather Company (NRHP), the Republic Building (NRHP, NHL), Columbus City Hall (NRHP), McEwens-Samuels-Marr Home (NRHP), and First Christian Church (NRHP, NHL). The Third Street Bridge was previously determined eligible for listing in the NRHP. In addition, the historians have recommended the City Power House, Pennsylvania Railroad Bridge, and Columbus Post Office as eligible for listing in the NRHP. SHPO has concurred with those recommendations.

Nick Batta (CMT) provided an overview of the project. The CSX railroad has entered into an agreement with the L&I Railroad that would increase the number of trains using the railroad from approximately three to seventeen trains per day. In addition, the length of those trains would increase. The increased use of the railroad track, combined with the approximately 30,000 cars that use State Road (SR) 46 each day, has prompted the need to address traffic concerns at SR 46 & SR 11 near the rail line.

CMT has examined a number of alternatives for the grade reconstruction and interchange, including an underpass. The preferred alternative is a grade separation that would use a bridge to carry SR 46 over the railroad. The structure would be 34 feet from the railroad track to the top of the bridge deck and 45 feet from SR 11 to the top of the bridge deck. Single-arm cobra head street lights would be installed on the bridge deck. To avoid visual intrusion, lights would be twenty-five feet tall, which is the shortest standard height. The City of Columbus wants to perpetuate the current themes of the SR 46 corridor, with native species of trees lining the highway. The new bridge will not have any significant architectural enchantments to it. As a driver approaches downtown Columbus from this overpass, their eye will catch the Stewart Bridge and the County Courthouse.

John Carr (SHPO/DHPA) asked if there would be pedestrian access to the bridge. The Columbus People Trail (which runs parallel to SR 46), will remain in place but there will be no access on the bridge. As part of this project, the City of Columbus would like to construct a portion of trail that runs under the bridge on the west side of SR 11. Plans are that this trail would eventually be continued south to connect to Garden City (but that would be completed as a part of different project).

Carr also asked if trees would be planted in the area and if they would create a “blind spot” or safety hazard for people using the trail. Batta said the City would like to plant trees, but some areas would need to be avoided due to drainage issues. The plantings would be similar in pattern to what is seen today; plantings would use native species. There would also be a buffer from the trail similar to what is seen today.

Carr asked if there were still plans to improve the river near the pump house as part of a park. Batta and Dave Hayward (City of Columbus) confirmed the City would like to develop the area as part of a riverside park. The designers believe this park could be accessed by a drive to the south of the Stewart Bridge but that safe access could not be constructed from the Third Street Bridge.

Antonio Johnson (FHWA) asked about markings on the People Trail and inquired how pedestrian safety will be maintained at the railroad once the bridge is elevated. Hayward explained that the People Trail will continue to feature safety markings. New asphalt has just been added to the trail and markings will be painted soon. In addition, existing safety gates and signals for trail users maintain safety at the railroad. Those features will remain in place for trail users following the bridge construction.

Batta then provided an update on the project schedule. Section 106 is projected to be completed in the fourth quarter of 2018, with the public hearing in February 2019. Environmental documentation will be completed in the winter of 2019. Right-of-way acquisition is also moving forward under what is commonly referred to as the MAP-21 Early Acquisition process, which allows INDOT to extend and accept offers for new right-of-way (but does not allow for condemnations). Johnson noted that right-of-way acquisition will be extremely important to the project schedule. Greg Prince (INDOT) stated that this project is a high priority project.

Weintraut then asked for comments or questions on the effects of this project to historic resources.

Carr stated he had walked to some of the historic resources prior to the meeting to better assess effects. The wooded area around the river would obstruct views. Lights may shine through the woods at night or during times of less dense leaf cover but there are currently lights in the area. The bridges would have a

view to the undertaking but are already transportation features. Carr said he does not foresee the project having an adverse effect on aboveground historic resources. Weintraut said that that the project team agreed.

Weintraut indicated that a Memorandum of Agreement (MOA) will be necessary in order to provide a stipulation for the completion of a Phase II archaeological investigation. Carr noted he would prefer to have all archaeology signed off on wherever possible but, if that were not possible, a MOA would be appropriate. Weintraut said that all Phase I investigations would be completed as part of the Section 106 process and only Phase II investigations would be part of the MOA. Johnson asked for more information regarding archaeology; Batta agreed to provide it.

W&A will prepare a meeting summary and send it to the consulting parties and meeting attendees. W&A will also begin preparing 800.11 documentation and a draft MOA. Carr noted that the end of the comment period for the project rendering was September 24, 2018. He requested that the comment period be extended at least week to 10 days after receipt of the meeting summary.

Johnson asked about the alternatives considered and noted that projected maintenance will need to be included for the project. CMT explained that other options such as an underpass were not feasible due to drainage issues. The need to connect to the existing Third Street and Stewart bridges also drove the selection of the preferred alternative.

Rick Jones (W&A) asked what kind of trees would be planted as part of the project. Hayward said the trees would be similar to those already in the area. The City has a list of native species prepared by the city's arborist. Some of the native species planted did not survive, and those species would not be planted as part of this project. Jason Goldbach (W&A) indicated that it would be preferable if trees were not planted at the locations of archaeological sites.

Johnson asked what would happen to existing pavement where land would no longer be roadway. Batta replied that SR 11 will remain as is. Most of the existing SR 46 pavement will be removed, graded to drain, and seeded. The portion of SR 46 west of the railroad will need raised about one foot for the drainage designs. Some land may be transferred to the City; none of the land would revert to agriculture use.

The meeting concluded around 2:15 p.m.

Details discussed in this meeting are subject to change. This summary is a reflection of the status of these items at the close of the meeting. These meeting minutes represent the understanding of the events that occurred. Please forward any comments or revisions to Weintraut & Associates.

Enclosures:  
Sign-in Sheet  
Maps of aboveground resources

Sign-in Sheet

SR 46 New Interchange at SR 11 and Grade Separation (Des. No.: 1700139; DHPA No.: 22139)

Consulting Party Meeting

August 27, 2018 | 1:30 pm

Name/Organization	Email	Phone
Matt Coon / INDOT	mcoon@indot.in.gov	317-233-2083
Antonio Johnson FHWA	ON FILE	ON FILE
Jason Catzbaum	jason@weintraut.com	855 430 6522
Rick Jones	rjones@weintraut.com	-
Bethany Natali	bethany@weintrautinc.com	317.733.9770
Linda Weintraut	linda@weintrautinc.com	317.733.9770
Debra Haza	djhaza@comcast.net	812-374-8717
John Carr	jcarr@dnr.in.gov	317-233-1949
Patrick Carpenter / INDOT	pacarpenter@indot.in.gov	317-233-2061
Bill Hawkins Strand Assoc. <sup>for</sup> Columbus	bill.hawkins@strand.com	812-372-9911
Nick Battla, CMT	nbattla@cmtengr.com	317 409 0885
Dore Heyward City of Columbus	dheyward@columbus.in.gov	812-316-2540
Greg Prince - INDOT	gprince@indot.in.gov	812-524-3783

**Section 106**

**Appendix F. MOA**

**MEMORANDUM OF AGREEMENT ("MOA")  
BETWEEN FEDERAL HIGHWAY ADMINISTRATION  
AND THE INDIANA STATE HISTORIC PRESERVATION OFFICER  
SUBMITTED TO THE ADVISORY COUNCIL ON HISTORIC PRESERVATION  
PURSUANT TO 36 CFR. § 800.6(b)(iv)  
REGARDING THE STATE ROAD 46 GRADE SEPARATION PROJECT  
IN THE CITY OF COLUMBUS, COLUMBUS TOWNSHIP,  
BARTHOLOMEW COUNTY, INDIANA  
DES. NO.: 1700139**

WHEREAS, the Federal Highway Administration (“FHWA”) plans to fund the State Road 46 Grade Separation Project (“Project”) (Des. No.: 1700139), pursuant to Title 23 of the United States Code (23 USC); and

WHEREAS, the Project consists of the creation of a new overpass to carry vehicular traffic on SR 46 over the Louisville & Indiana Railroad and the reconfiguration of the SR 46 and SR 11 intersection to accommodate the grade separation; and

WHEREAS, the FHWA, in consultation with the Indiana State Historic Preservation Officer (“SHPO”), has defined the Project’s area of potential effects (“APE”), as the term is defined in 36 CFR § 800.16(d), to encompass the area for aboveground resources as illustrated on the aerial photograph attached in Appendix A of this document; and

WHEREAS, the FHWA, in consultation with the Indiana SHPO, has defined the Project’s APE for archaeological resources (“Archaeology APE”) for the Project, as the term is defined in 36 CFR § 800.16(d), to be the area within construction right-of-way illustrated on the aerial photograph attached in Appendix B of this document; and

WHEREAS, the FHWA, in consultation with the Indiana SHPO, has determined, pursuant to 36 CFR § 800.4(c), that archaeological site 12B1024 is potentially eligible for inclusion in the National Register of Historic Places (“NRHP”) and must be avoided or subjected to further archaeological investigations; and

WHEREAS, the FHWA, in consultation with the Indiana SHPO, has determined, pursuant to 36 C.F.R. § 800.4(c), that there is insufficient information to determine if archaeological sites 12B0936, 12B1023 and the portion outside the project area of 12B1517 are eligible for listing in the NRHP and must be avoided or subjected to further archaeological investigations; and

WHEREAS, the FHWA, in consultation with the SHPO, has determined that the APE contains seven aboveground resources that are listed in the NRHP and/or have been designated as a National Historic Landmark (“NHL”) including: the Bartholomew County Courthouse (NR-0131), Columbus City Hall (NR-0134), the McEwen-Samuels-Marr Home (NR-0135), the

Columbus Historic District (NR-0373), the Haw Creek Leather Company (NR-1404), the First Christian Church (NR-1532/NHL), and The Republic (NR-2354/NHL); and

WHEREAS, the FHWA, in consultation with the SHPO, has determined that the APE contains one aboveground resource that was previously determined eligible for listing in the NRHP: the Third Street/SR 46 Bridge (Bridge No.: 04-03-03782BWBL; NBI No.: 10340); and

WHEREAS, the FHWA, in consultation with the SHPO, has determined that the APE contains three aboveground resources that are eligible for listing in the NRHP: the Pennsylvania Railroad Bridge (Indiana Historic Sites and Structures Inventory [IHSSI] No.: 005-130-25031), the Columbus Post Office (IHSSI No.: 005-130-45055), and the City Power House Building (IHSSI No.: 005-130-45059); and

WHEREAS, the FHWA has determined that the Project will not have an adverse effect on the aforementioned NHL or NRHP-listed or eligible aboveground resources and has consulted with the SHPO pursuant to 36 CFR Part 800, the regulations implementing Section 106 of the National Historic Preservation Act (16 USC § 470f); and

WHEREAS, the FHWA has consulted with the Indiana Department of Transportation (“INDOT”) and the City of Columbus regarding the effects of the Project on historic properties and invited INDOT and City of Columbus to sign this MOA as invited signatories; and

WHEREAS, the Delaware Nation of Oklahoma, Eastern Shawnee Tribe of Oklahoma, Miami Tribe of Oklahoma, Peoria Tribe of Indians of Oklahoma, and Pokagon Band of Potawatomi Indians were invited to participate in consultation regarding the effects of the Project on historic properties, and the Delaware Nation of Oklahoma and the Miami Tribe of Oklahoma have participated in consultation; and

WHEREAS, in accordance with 36 CFR § 800.6(a)(1), the FHWA has notified the Advisory Council on Historic Preservation (“ACHP”) of its adverse effect determination with specified documentation in correspondence dated February 13, 2019, and the ACHP, in correspondence dated February 22, 2019, has chosen not to participate in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and

NOW, THEREFORE, the FHWA and the SHPO agree that the Project shall be implemented in accordance with the following stipulations in order to take into account the effects of the Project on historic properties.

## **STIPULATIONS**

FHWA, in coordination with INDOT, shall ensure that the following measures are carried out:

### **I. PROFESSIONAL QUALIFICATIONS AND STANDARDS**

FHWA, in coordination with INDOT, shall ensure that work carried out pursuant to this MOA shall be done by, or under the direct supervision of, professionals who meet the Secretary of the Interior's Professional Qualifications Standards, as amended and annotated, at [http://www.nps.gov/history/local-law/arch\\_stnds\\_9.htm](http://www.nps.gov/history/local-law/arch_stnds_9.htm) ("qualified professional"). The FHWA and INDOT shall ensure that consultants retained for services pursuant to the MOA meet these standards.

### **II. MITIGATION MEASURES**

#### **A. Archaeological Site 12B1024**

1. The Phase Ia archaeological reconnaissance identified site 12B1024, which was recommended as potentially eligible for inclusion on the NRHP. If avoidance is not possible, then before commencing construction activities within a segment of this undertaking that could affect this site, FHWA shall ensure that a qualified professional archaeologist prepare and submit a work plan authorization request for Phase II archaeological investigations to the Indiana Division of Historic Preservation and Archaeology ("DHPA") for review and approval pursuant to IC 14-21-1-25 prior to the commencement of Phase II investigations.
2. After the approval of the Phase II work plan authorization request, FHWA shall ensure Phase II testing to determine the eligibility of site 12B1024 for listing in the NRHP.
3. A report of Phase II archaeological investigations shall be provided to the DHPA prior to any proposal of Phase III investigations.
4. If site 12B1024 is determined eligible for inclusion in the NRHP, FHWA shall ensure that a work plan authorization request is submitted by a qualified professional for Phase III archaeological investigations for review and approval by the DHPA pursuant to IC-14-21-1-25 prior to commencement of Phase III investigations.
5. After approval of the Phase III work plan authorization request, FHWA or its representatives shall conduct Phase III data recovery of site 12B1024 to mitigate for impacts to the site from this undertaking.

#### **B. Archaeological Sites 12B0936 and 12B1023**

1. FHWA shall avoid any ground disturbing project activities in the area of archaeological site 12B1023 that lies outside the project area depicted in “Attachment B.”
  2. FHWA shall avoid any ground disturbing project activities that would reach a depth greater than fifteen (15) inches within the portions of the archaeological sites 12B0936 and 12B1023 that lie within the Archaeology APE, as depicted in “Attachment B.”
  3. If avoidance of archaeological sites 12B0936 and 12B1023 is not feasible, FHWA shall ensure that a qualified professional submit a plan for subsurface archaeological investigations to determine the eligibility of the sites for listing in the NRHP to the DHPA for review and comment before commencing with ground disturbing activities.
- C. FHWA shall clearly mark and avoid any ground disturbing project activities within portions of archaeological site 12B1517 that lie outside the Archaeology APE depicted in “Attachment B” or, if avoidance is not feasible, FHWA will submit a plan for subsurface archaeological investigations to determine eligibility for listing in the NRHP to the DHPA for review and comment before commencing with ground disturbing activities within those archaeological sites.
- D. No less than 10 percent of any site within the project limits shall be tested during a Phase II investigation; Phase III data recovery, if required, shall excavate an additional 25 percent of the site area within the project limits as mitigation.
- E. A report of investigations detailing all archaeological investigations shall be provided to Indiana DHPA/SHPO for review and comment within one (1) year after fieldwork for any Phase of investigation has ended.

### **III. GENERAL TREATMENT OF ARCHAEOLOGICAL RESOURCES**

#### **A. Statutory and Regulatory Standards**

1. All archaeological studies shall demonstrate a level of effort consistent with the 36 CFR part 800 regulations in effect on the date upon which the last of the required signatories has signed this MOA and shall provide FHWA with the information to determine, in consultation with the Indiana DHPA/SHPO, which archaeological properties are eligible for inclusion in the NRHP. FHWA shall acknowledge and seek the special expertise of any federally recognized Indian Tribes which have previously entered into consultation in assessing the eligibility of historic properties that may possess religious and cultural significance to them.

2. In implementing Stipulation III.A through III.D., FHWA may consult with the consulting parties and others identified in accordance with the 36 CFR part 800 regulations in effect on the date upon which this MOA is fully executed.
3. In accordance with Section 304 of the NHPA and the 36 CFR part 800 regulations in effect on the date upon which this MOA is fully executed, FHWA and its consultants shall ensure that sensitive information regarding the nature and location of human remains and grave goods, and the location, character, and ownership of archaeological sites is kept confidential from the public.
4. In ensuring that any human remains and grave goods identified are treated in a sensitive, respectful, and careful manner, FHWA shall be guided by the Council's "Policy Statement Regarding Treatment of Human Remains and Grave Goods" (February 23, 2007) and the Native American Graves Protections and Repatriation Act ("NAGPRA") regulations set forth in 43 C.F.R. part 10, and other guidelines as appropriate.
5. If any human remains are encountered during project construction activities, work shall cease in the immediate area and the human remains left undisturbed. FHWA or its consultants shall contact the county coroner and law enforcement officials immediately, and the discovery must be reported to the Indiana SHPO within two (2) business days. The discovery must be treated in accordance with Indiana Code ("IC") 14-21-1, 312 Indiana Administrative Code ("IAC") 21, and 312 IAC 22. Work at the discovery site shall not resume until a plan for the treatment of the human remains is developed and approved in consultation with the Indiana SHPO, the INDOT Cultural Resources Office, and any appropriate consulting parties.
6. Any dispute regarding the report(s) shall be resolved in accordance with Stipulation V.

## **B. Identification & Evaluation**

1. All archaeological investigations shall be conducted according to the Secretary of the Interior's Standards and Guidelines for Archaeology, IC 14-21-1, 312 IAC 21, 312 IAC 22, and the most current *Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites*.
2. Modification or modifications ("modifications") to the undertaking or changes to the construction right-of-way which fall outside the current Archaeology APE depicted in Attachment B shall be subject to archaeological investigation, evaluation, and assessment per Stipulations III.B. and III.C.
3. Upon completion of archaeological investigation, FHWA shall follow the procedures set forth in the 36 CFR part 800 regulations in effect on the date upon which this

MOA is fully executed which shall include updated documentation described in those regulations, if it is determined that no historic properties shall be affected.

### **C. Assessment of Effects**

1. FHWA, in consultation with the Indiana SHPO, federally recognized Indian Tribes that may ascribe traditional cultural and religious significance to affected properties, and other parties whom FHWA deems appropriate, shall determine if the undertaking will adversely affect archaeological properties determined eligible for inclusion in the NRHP pursuant to the 36 CFR part 800 regulations in effect on the date upon which this MOA is fully executed.
2. If FHWA determines the undertaking will adversely affect NRHP-eligible archaeological properties, then FHWA shall make reasonable efforts to avoid or minimize the adverse effect. If, after this consultation, FHWA determines it is not possible to avoid or minimize adverse effects, then FHWA shall treat the archaeological resource in accordance with Stipulation III.D.
3. Any dispute regarding the determination of effects on NRHP-eligible archaeological properties shall be resolved in accordance with applicable Federal and State standards and guidelines listed in Stipulation V.

### **D. Treatment**

If FHWA, in consultation with the Indiana SHPO, federally recognized Indian Tribes that may ascribe traditional cultural and religious significance to affected properties, and other parties whom FHWA deems appropriate, determines that the adverse effect to an archaeological site that is eligible for listing in the NRHP cannot be avoided or minimized, FHWA or its representatives shall develop and implement a Treatment Plan, as part of the above consultation, to mitigate the adverse effects to an archaeological resource on a site-by-site basis. The implementation of the Treatment Plan must be completed for each site prior to the initiation of any project construction activities that could affect that site.

## **IV. POST-REVIEW DISCOVERIES**

- A. If properties are discovered that may be historically significant or unanticipated effects on historic properties found, FHWA or their representatives shall follow the procedure specified in 36 CFR § 800.13.
- B. If human remains are discovered at any time during the implementation of the undertaking, the agency shall follow the procedure specified in 36 CFR § 800.13 as well as the provisions of the Native American Graves Protection and Repatriation Act (25 USC § 3001) and IC 14-21-1-27 and IC 14-21-1-29, by immediately ceasing all project-related ground-disturbing activities within one hundred (100) feet of the discovery area

and informing the Indiana SHPO and the INDOT Cultural Resources Office of such unanticipated discoveries within two (2) business days.

- C. If the remains are found to be Native American, in accordance with applicable law, a Treatment Plan shall be developed by FHWA and SHPO in consultation with appropriate federally recognized Indian Tribes. FHWA shall ensure that any treatment and reburial plan is fully implemented. If the remains are not Native American, the appropriate local authority shall be consulted to determine final disposition of the remains. Avoidance and preservation in place is the preferred option for treating human remains.
- D. Any necessary archaeological investigations will be conducted according to the provisions of IC 14-21-1, 312 IAC 21, 312 IAC 22, and the most current *Guidebook for Indiana Historic Sites and Structures Inventory – Archaeological Sites*.

## V. DISPUTE RESOLUTION

Should any signatory to this MOA object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, the FHWA shall consult with such party to resolve the objection. If the FHWA determines that such objection cannot be resolved, the FHWA will:

- A. Forward all documentation relevant to the dispute, including the FHWA's proposed resolution, to the ACHP. The ACHP shall provide the FHWA with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the FHWA shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the ACHP, signatories and concurring parties, and provide them with a copy of this written response. The FHWA will then proceed according to its final decision.
- B. If the ACHP does not provide its advice regarding the dispute within the thirty (30) day time period, the FHWA may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the FHWA shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA, and provide them and the ACHP with a copy of such written response.
- C. The FHWA's responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

## VI. AMENDMENTS

This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the ACHP.

## **VII. DURATION**

This MOA will expire if its terms are not carried out within five (5) years from the date of its execution. Prior to such time, FHWA may consult with the other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation VI above.

## **VIII. TERMINATION**

- A.** If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other signatories to attempt to develop an amendment per Stipulation VI, above. If within thirty (30) days (or another time period agreed to by all signatories) an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.
  
- B.** Once the MOA is terminated, and prior to work continuing on the undertaking, FHWA must either (a) execute an MOA pursuant to 36 CFR § 800.6 or (b) request, take into account, and respond to the comments of the ACHP under 36 CFR § 800.7. FHWA shall notify the signatories as to the course of action it will pursue.

Execution of this MOA by the FHWA and SHPO and implementation of its terms evidence that FHWA has taken into account the effects of this undertaking on historic properties and afforded the ACHP an opportunity to comment.

**MEMORANDUM OF AGREEMENT  
BETWEEN FEDERAL HIGHWAY ADMINISTRATION  
AND THE INDIANA STATE HISTORIC PRESERVATION OFFICER  
SUBMITTED TO THE ADVISORY COUNCIL ON HISTORIC PRESERVATION  
PURSUANT TO 36 CFR § 800.6(b)(iv)  
REGARDING THE STATE ROAD 46 GRADE SEPARATION PROJECT  
IN THE CITY OF COLUMBUS, COLUMBUS TOWNSHIP,  
BARTHOLOMEW COUNTY, INDIANA  
DES. NO.: 1700139**

SIGNATORY:

FEDERAL HIGHWAY ADMINISTRATION

**MICHELLE B  
ALLEN**

Signed by:

Digitally signed by MICHELLE B  
ALLEN  
Date: 2019.06.11 11:32:07  
-04'00' Date

Mayela Sosa, Division Administrator, FHWA-IN Division

**MEMORANDUM OF AGREEMENT  
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BARTHOLOMEW COUNTY, INDIANA  
DES. NO.: 1700139**

SIGNATORY:

INDIANA STATE HISTORIC PRESERVATION OFFICER

Signed by: Beth K. McCord Date 4-30-19  
Beth K. McCord, Deputy State Historic Preservation Officer

**MEMORANDUM OF AGREEMENT  
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BARTHOLOMEW COUNTY, INDIANA  
DES. NO.: 1700139**

INVITED SIGNATORY:

INDIANA DEPARTMENT OF TRANSPORTATION

Signed by:



Date

4/5/2019

Laura Hilden, Environmental Services Director