

Appendix E. Phase Ia Archaeological Reconnaissance Survey Report Results and Recommendations

ARCHAEOLOGICAL SHORT REPORT

PHASE IA ARCHAEOLOGICAL RECONNAISSANCE SURVEY
FOR THE PROPOSED CENTERVILLE WELCOME CENTER
RENOVATION PROJECT, CLAY AND CENTER TOWNSHIPS, WAYNE
COUNTY, INDIANA (INDOT DES. NO. 2000500; DHPA NO. 30765)

PREPARED FOR
JANSSEN & SPAANS ENGINEERING, INC.
9120 HARRISON PARK COURT
INDIANAPOLIS, IN 46216
TELEPHONE: (317) 254-9686 EXT. 270

LEAD AGENCY:
INDIANA DEPARTMENT OF TRANSPORTATION

Prepared by
Christopher Stevenson, MS, RPA



Complex Environment. Creative Solutions.

6958 Hillsdale Court
Indianapolis, IN 46250
Telephone: 317.400.1633
www.metricenv.com

Samuel P. Snell

Samuel P. Snell, MS, RPA
Archaeological Principal Investigator
sams@metricenv.com

June 7, 2023
39



INDIANA ARCHAEOLOGICAL SHORT REPORT

State Form 54566 (R3 / 3-22)

INDIANA DEPARTMENT OF NATURAL RESOURCES DIVISION OF HISTORIC PRESERVATION AND ARCHAEOLOGY

402 West Washington Street, Room W274
Indianapolis, Indiana 46204-2739
Telephone Number: (317) 232-1646
Fax Number: (317) 232-0693
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Where applicable, the use of this form is recommended but not required by the Division of Historic Preservation and Archaeology (DHPA).

Name(s) of author(s) Christopher Stevenson, MS, RPA		Date (month, day, year) June 7, 2023
Title of project Phase Ia Archaeological Reconnaissance Survey for the Proposed Centerville Welcome Center Renovation Project, Clay and Center Townships, Wayne County, Indiana (INDOT Des. No. 2000500; DHPA No. 30765)		
This document is being used to report on the results of: <input type="checkbox"/> Records check only <input checked="" type="checkbox"/> Records check and Phase 1a archaeological reconnaissance <input type="checkbox"/> An addendum to a previous archaeological report. <i>For an addendum, provide the following information.</i>		
Name(s) of author(s) of previous report NA		
Title of previous report NA		
Date of previous report (month, day, year) NA	DHPA number NA	

PROJECT OVERVIEW

Description of project

The proposed project is to reconfigure and reconstruct the welcome center along westbound Interstate 70 (I-70) in Clay and Center townships, Wayne County, Indiana (Figure 1). The project study area is defined as encompassing approximately 27.1 hectares (ha) (67.0 acres [ac]) including the existing welcome center and surrounding area. The ground cover outside the paved and built areas is maintained grass, and forested. The aerial photographs indicate there may be 4.9 ha (12 ac) of undisturbed woodland with the rest of the survey area appears to have been disturbed by the 2010 reconstruction of the rest area. The existing rest area infrastructure including parking lots, access drives, and buildings, is assumed to be disturbed from the previous construction.

The purpose of this project is to retain the parking area and to provide amenities at the welcome center that reflect INDOT's comprehensive "Rest Area and Truck Parking Plan", which provides guidelines for the future construction and maintenance of the agency's rest area portfolio. The need for this project stems from INDOT's development plan and new criteria for welcome centers throughout the state.

The project encompasses an area of 24.2 hectares [ha] (59.9 acres [ac]), which corresponds to the Phase Ia survey.

INDOT designation number(s) 2000500	Project number 22-0075	DHPA number 30765	DHPA plan number
Prepared for: (Company / Institution / Agency) Janssen & Spaans Engineering, Inc.			
Name of contact Bob Gray, VP			
Address (number and street, city, state, and ZIP code) 9120 Harrison Park Court, Indianapolis, IN 46216			
Telephone number (317) 254-9686 ext 270		E-mail address bgray@jsengr.com	
Name of principal investigator Samuel P. Snell, MS, RPA			
Name of company / institution Metric Environmental, LLC			
Address (number and street, city, state, and ZIP code) 6958 Hillsdale Court, Indianapolis, IN 46250			
Telephone number (317) 912-3499		E-mail address sams@metricenv.com	
Signature of principal investigator (Required)			Date (month, day, year)

PROJECT LOCATION

County Wayne	USGS 7.5 'series topographic quadrangle Jacksonburg, IN	Civil township Clay; Center
Legal Location		

A total of 191 STPs were excavated along 18 transects in Area 1. Typical soil profiles in Area 1 included very dark brown (10YR 2/2) or very dark grayish brown (10YR 3/2) silty loam extending between 12-38 cm (4.7-15.0 in) underlain either by a dark yellowish brown (10YR 4/6) to yellowish brown (10YR 5/4) silty loam or silty clay loam; a dark grayish brown (10YR 4/2) or very dark gray (10YR 3/1) silty loam or silty clay loam extending between 18-42 cm (7.1-16.5 in) underlain by pale brown (10YR 6/3) silty clay loam with yellowish brown (10YR 5/6) clay inclusions; or a brown (10YR 4/3) silty loam extending between 12-35 cm (4.7-13.8 in) underlain either by grayish brown (10YR 5/2) or pale brown (10YR 6/3) silty clay loam. A section of the terrain in Transect 4 contained saturated mud (Figure 6) and was not excavated.

Area 2 was located south of Area 1 and east of the welcome center and was comprised of a wooded area, the former rest area off-ramp/entrance with associated road grade and roadside ditches, and buried utilities (Figures 10 through 13). A total of 19 STPs were excavated along six transects in Area 2. Typical soil profiles in Area 2 included brown (10YR 4/3), dark grayish brown (10YR 4/2), or very dark grayish brown (10YR 3/2) silty clay loam extending to 20-35 cm (7.9-13.8 in) underlain by pale brown (10YR 6/3) or yellowish brown (10YR 5/4), or dark yellowish brown (10YR 4/6) silty clay loam. Nine STPs in Area 2 displayed disturbed soil profiles containing substantial gravel/rock fill, likely due to the construction of the original rest area off-ramp/entrance.

Area 3 was located throughout the remainder of the current survey area and was comprised of the welcome center facilities, road grade, roadside ditches and drainage basins, buried utilities, and landscaping (Figures 14 through 21). Visual inspection determined that the entirety of Area 3 had been previously disturbed and, as such, no STPs were excavated in Area 3. Given that site 12WY478 was destroyed during the past modernization of the welcome center, no attempts to relocate the site could be made.

No archaeological sites were identified during this survey.

RECOMMENDATIONS

Records check (*Check all that apply*)

- ☐ No archaeological investigation is recommended before the project is allowed to proceed because the records check has determined that the project area does not have the potential to contain archaeological resources.
- ☐ A Phase 1a archaeological reconnaissance is recommended.
- ☒ Based upon the records check results, a Phase 1a archaeological reconnaissance was recommended and has been conducted.
- ☐ A cemetery development plan may be required under Indiana Code 14-21-1-26.5 because project ground disturbance will be within 100 feet of a cemetery.

Phase 1a archaeological reconnaissance (*Check all that apply*)

- ☒ It is recommended that the project be allowed to proceed as planned because the Phase 1a archaeological reconnaissance has located no archaeological sites within the project area and/or previously recorded sites that were investigated warrant no additional investigation.
- ☐ It is recommended that Phase 1c archaeological subsurface reconnaissance be conducted before the project is allowed to proceed. The Phase 1a archaeological reconnaissance has determined that the project area includes landforms which have the potential to contain buried archaeological deposits.

Other recommendations / commitments

Pursuant to IC-14-21-1, if any 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 must be reported to the Department of Natural Resources within two (2) business days. In that event, please call (317) 232-1646.

REQUIRED ATTACHMENTS

- ☒ Figure showing project location within Indiana
- ☒ USGS topographic map showing the project area (*1:24,000 scale*)
- ☒ Aerial photograph showing the project area, land use and survey methods
- ☒ Photographs of the project area, including, if applicable, photographs documenting disturbances
- ☐ Project plans (*if available*)

Other attachments

References cited (*See short report instructions for required references to be consulted*)

Condit, Amzi B. and Willis W. Wright
1856 Map of Wayne County, Indiana. Middleton, Wallace & Co., Cincinnati, OH.

Cox, Cameron

Appendix F. Consulting Parties' List and Correspondence

<i>Invited Consulting Parties</i>	<i>Accepted/Declined Invitation to Participate</i>
Indiana SHPO	<i>Accepted 6/5/2023</i>
Wayne County Historian	
Clay Township Historical & Preservation Society	
Wayne County Genealogy Society	
Wayne County Historical Museum	
Western Wayne Heritage, Inc.	
Indiana Landmarks – Eastern Regional Office	
Main Street Richmond	
Wayne County Commissioners	
Wayne County Highway Superintendent	
Wayne County Highway Engineer	
Eastern Shawnee Tribe of Oklahoma	
Miami Tribe of Oklahoma	<i>Accepted 5/25/2023</i>
Peoria Tribe of Indians of Oklahoma	
Pokagon Band of Potawatomi Indians	
Shawnee Tribe	
Delaware Tribe of Indians	



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

May 9, 2023

This letter was sent to the listed parties.

RE: Centerville Welcome Center Project
Westbound Interstate 70 (I-70), Mile Marker 143
Des. No.: 2000500; IDOA # PN:89006007 23 034 D1
Clay Township, Wayne County, Indiana

Dear Consulting Party (see attached list),

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 (Des. No. 2000500). Metric Environmental, LLC, is under contract with INDOT to advance the environmental documentation for the referenced project.

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

The proposed undertaking is on I-70 westbound between US 35 and State Road 1 and is located at Mile Marker 143 in Clay Township, Wayne County, Indiana. The project area encompasses approximately 60 acres, of which approximately 11 acres in the parcel's northeast section are heavily wooded. This wooded area lies about 700 feet from the Welcome Center to the east/northeast. It is within the Wayne County, USGS Topographic Quadrangle, in Section 1 and 12, Township 16 North, Range 13 East. The project area can be viewed online at <https://arcg.is/jqueP> (the Des. No. is the most efficient search term once in the CRO - Public Web Map App).

The existing westbound Centerville Welcome Center was built in 2010 and provides 156 truck parking spaces and 97 passenger vehicle parking spaces. Six (6) of the 97 passenger vehicle parking spaces are handicapped-accessible. The Welcome Center does not currently reflect INDOT's need to create a destination for the traveling public. Additionally, the existing Welcome Center does not provide areas for recreation, play, and educational opportunities to highlight regional historical influences. The existing pet area is also inadequate.

The purpose of this project is to retain the parking and to provide amenities at the Welcome Center that reflect INDOT's comprehensive "Rest Area and Truck Parking Plan," which provides guidelines for the future construction and maintenance of the agency's rest area portfolio.

The preferred alternative for the project is to demolish and replace the existing Welcome Center and to reconfigure the parking lot, as well as to construct a handful of smaller ancillary buildings, and to add common and recreational areas. The proposed new Welcome Center building will be approximately 12,000 square feet. Other buildings to be constructed include two restroom facilities, a maintenance building, utility yard, picnic shelters, and a dumpster enclosure. Proposed new recreational features include walking paths through the wooded area in the parcel's northeast section, larger pet areas, and a half-size basketball court.

It is anticipated that some trees located in the wooded area approximately 700 feet east/northeast of the existing Welcome Center will be removed, but most of the woodland will remain and will be landscaped with walking paths. The project requires approximately 10.21 acres of permanent right-of-way from this wooded section. No relocations are required for this undertaking.

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

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

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

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

For questions concerning specific project details, you may contact Candace Hudziak of Metric Environmental, LLC, at 317-443-4123 or candaceh@metricenv.com. All future responses regarding the proposed project should be forwarded to Metric Environmental, LLC, at the following address:

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, Indiana, 46250

candaceh@metricenv.com

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Sincerely,



Matthew S. Coon, Manager
Cultural Resources Office
Environmental Services

Enclosures:
Distribution List
Project Location Maps

Please note: to avoid redundancy, the project locations maps have been removed here, but they can be viewed in Appendix A of this document

Distribution List

Wayne County Historian
Dr. Thomas Hamm
610 West Main Street
Richmond, IN 47374
tomh@earlham.edu

Clay Township Historical & Preservation Society
PO Box 5
Greens Fork, IN 47345
jaynebeers@yahoo.com

Wayne County Genealogy Society
PO Box 2599
Richmond, IN 47375-2599
Wcgs2599@yahoo.com

Wayne County Historical Museum
1150 North A Street
Richmond, IN 47374
director@wchmuseum.org

Western Wayne Heritage, Inc.
Dr. James Bertsch
PO Box 254
Vinton House, 22 West Main St.
Cambridge City, IN 47327
building125@msn.com
obkhouse@frontier.com

Indiana Landmarks - Eastern Regional Office
Haley Swindle, Community Preservation Specialist
PO Box 284
Cambridge City, 47327
hswindle@indianalandmarks.org
east@indianalandmarks.org

Main Street Richmond
Center City Development Corporation
814 East Main Street
Richmond, IN 47374
scottz@mycentercity.com

Wayne County Commissioners
401 East Main Street
Richmond, IN 47374
Jeff Plasterer, Jeff.plasterer@co.wayne.in.us
Mary Anne Butters, mabutters@co.wayne.in.us
Brad Dwenger, bdwenger@co.wayne.in.us

Wayne County Highway Superintendent
Mike Sharp
8198 US-40
Centerville, IN 47330
highway@co.wayne.in.us

Wayne County Highway Engineer
Brandon Sanders
8198 US-40
Centerville, IN 47330
bsanders@co.wayne.in.us

Tribal Consulting Party Contacts:
Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Shawnee Tribe

Delaware Tribe of Indians

From: [Zoe Vorndran](#)
To: [BMCcord@dnr.IN.gov](#); [cslider@dnr.IN.gov](#); [tomh@earlham.edu](#); [jaynebeers@yahoo.com](#); [Wcgs2599@yahoo.com](#); [director@wchmuseum.org](#); [building125@msn.com](#); [obkhouse@frontier.com](#); [hswindle@indianalandmarks.org](#); [east@indianalandmarks.org](#); [scottz@mycentercity.com](#); [Jeff.plasterer@co.wayne.in.us](#); [mabutters@co.wayne.in.us](#); [bdwenger@co.wayne.in.us](#); [highway@co.wayne.in.us](#); [bsanders@co.wayne.in.us](#)
Cc: [Branigin, Susan](#); [Coon, Matthew](#); [LWilburn@indot.IN.gov](#); [Dalal, Imtiyaz](#); [Susan Castle](#); [Luella Beth Hillen](#); [Candace Hudziak](#); [Timothy Miller](#); [Sam Snell](#)
Bcc: [Zoe Vorndran](#)
Subject: FHWA Project: Des. No. 2000500; Centerville Welcome Center Project, Westbound Interstate 70 (I-70) at Mile Marker 143, Wayne County, Indiana
Date: Tuesday, May 9, 2023 9:11:00 AM
Attachments: [image001.png](#)
[I-70CentervilleWelcomeCenter Des2000500 ECL 2023-05-09.pdf](#)

Des. No.: 2000500

Project Description: Centerville Welcome Center Project

Location: Westbound Interstate 70 (I-70) at Mile Marker 143, Wayne County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 project (Des. No. 2000500).

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:

Wayne County Historian
Clay Township Historical & Preservation Society
Wayne County Genealogy Society
Wayne County Historical Museum
Western Wayne Heritage, Inc.
Indiana Landmarks – Eastern Regional Office
Main Street Richmond
Wayne County Commissioners
Wayne County Highway Superintendent
Wayne County Highway Engineer
Eastern Shawnee Tribe of Oklahoma
Miami Tribe of Oklahoma
Peoria Tribe of Indians of Oklahoma
Pokagon Band of Potawatomi Indians
Shawnee Tribe
Delaware Tribe of Indians

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

Please review the attached letter, which is also located in IN SCOPE at <http://erms12c.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 within the time allotted, the project will proceed consistent with the proposed design. Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,



Zoe Vorndran

Cultural Resources Staff Scientist

○ 317.504.4296

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Certified DBE/MBE/SBE Company
Indiana | Kentucky | Ohio | West Virginia

From: [Branigin, Susan](#)
To: [thpo@estoo.net](#); [THPO](#); [bfletcher@peoriatribe.com](#); [Matthew.Bussler@pokagonband-nsn.gov](#); [Section106](#); [lheady@delawaretribe.org](#); [sbachor@delawaretribe.org](#)
Cc: [Carmany-George, Karstin \(FHWA\)](#); [Coon, Matthew](#); [Branigin, Susan](#); [Candace Hudziak](#); [Zoe Vorndran](#)
Subject: FHWA Project: Des. No. 2000500; Centerville Welcome Center Project, Westbound Interstate 70 (I-70) at Mile Marker 143, Wayne County, Indiana
Date: Tuesday, May 9, 2023 10:52:35 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image006.png](#)
[I-70CentervilleWelcomeCenter_Des2000500_ECL_2023-05-09.pdf](#)

*External Message: This message originated outside of Metric Environmental.
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Des. No.: 2000500

Project Description: Centerville Welcome Center Project

Location: Westbound Interstate 70 (I-70) at Mile Marker 143, Wayne County, Indiana

Dear Consulting Parties:

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 project (Des. No. 2000500).

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:

Wayne County Historian
Clay Township Historical & Preservation Society
Wayne County Genealogy Society
Wayne County Historical Museum
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Indiana Landmarks – Eastern Regional Office
Main Street Richmond
Wayne County Commissioners
Wayne County Highway Superintendent
Wayne County Highway Engineer
Eastern Shawnee Tribe of Oklahoma
Miami Tribe of Oklahoma
Peoria Tribe of Indians of Oklahoma
Pokagon Band of Potawatomi Indians
Shawnee Tribe
Delaware Tribe of Indians

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

Please review the attached letter, which is also located in IN SCOPE at <http://erms12c.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 within the time allotted, the project will proceed consistent with the proposed design. Therefore, if we do not receive a response within thirty (30) days, your agency or organization will not receive any further information on the project unless the scope of work changes.

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon, at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,

Susan R. Branigin, MS

Team Lead/Supervisor: History Unit

Cultural Resources Office (CRO)

Environmental Services Division

Indiana Department of Transportation

100 N. Senate Ave., Rm. N758-ES

Indianapolis IN 46204

Phone: 317.417.1622

Email: sbranigin@indot.in.gov

Work Hours: M-F 7:30 a.m.-3:30 p.m.



****For the latest updates from INDOT's Cultural Resources Office, subscribe to the Environmental Services listserv: <https://www.in.gov/indot/3217.htm>**

****Link to the CRO-Public Web Map App can be found [here](#)**



Miami Tribe of Oklahoma

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



Via email: mcoon@indot.in.gov

May 25, 2023

Matt Coon, Tribal Liaison
INDOT, Cultural Resources Office
100 North Senate Avenue, N758-ES
Indianapolis, Indiana 46204

Re: Des. No. 2000500, Centerville Welcome Center Project, Wayne County, Indiana – Comments of the Miami Tribe of Oklahoma

Dear Mr. Coon:

Aya, kweehsitoolaani– I show you respect. The Miami Tribe of Oklahoma, a federally recognized Indian tribe with a Constitution ratified in 1939 under the Oklahoma Indian Welfare Act of 1936, respectfully submits the following comments regarding Des. No. 2000500, Centerville Welcome Center Project in Wayne County, Indiana.

The Miami Tribe offers no objection to the above-referenced project at this time, as we are not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, given the Miami Tribe's deep and enduring relationship to its historic lands and cultural property within present-day Indiana, 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 THPO@miamination.com to initiate consultation.

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

Respectfully,

Diane Hunter
Tribal Historic Preservation Officer

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



June 5, 2023

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, Indiana, 46250

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

Re: Early coordination letter for the Centerville Welcome Center Project, proposed for an area located on Westbound
Interstate 70 at Mile Marker 143 (Des. No. 2000500; DHPA No. 30765)

Dear Ms. Hudziak:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the "Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana," the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has reviewed your May 9, 2023, submission which enclosed INDOT's early coordination letter, received by our office May 9, 2023, for this project proposed for as area located at Clay Township, Wayne County, Indiana.

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

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

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

In all future correspondence about the Centerville Welcome Center Project on Westbound Interstate 70 at Mile Marker 143 project in Clay Township, Wayne County (Des. No. 2000500), please refer to DHPA No. 30765.

Very truly yours,

Beth K. McCord
Deputy State Historic Preservation Officer

BKM:TLG:WTT:wt

emc: Matt Coon, Ph.D., Indiana Department of Transportation
Susan Branigin, Indiana Department of Transportation
Candace Hudziak, Metric Environmental, LLC
Toni Lynn Giffin, Indiana DNR-DHPA
Wade T. Tharp, Indiana DNR-DHPA



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

PHONE: (855) 463-6848

Eric Holcomb, Governor
Michael Smith, Commissioner

July 25, 2023

This letter was sent to the listed parties.

RE: Centerville Welcome Center Project
Westbound Interstate 70 (I-70), Mile Marker 143
Des. No.: 2000500; DHPA No.: 30765; IDOA # PN: 89006007-23-034-D1
Clay Township, Wayne County, Indiana

Dear Consulting Party,

The Indiana Department of Transportation (INDOT), with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 (Des. No. 2000500).

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

A Section 106 early coordination letter for this project was distributed on May 9, 2023.

The proposed undertaking is on I-70 westbound between United States Highway (US) 35 and State Road (SR) 1 and is located at Mile Marker 143 in Clay Township, Wayne County, Indiana. It is within the Wayne County, USGS Topographic Quadrangle, in Sections 1 and 12, Township 16 North, Range 13 East. The project area can be viewed online at <https://arcg.is/jqueP> (the Des. No. is the most efficient search term once in the CRO - Public Web Map App).

The existing westbound Centerville Welcome Center was built in 2010 and it is approximately 8,160 square feet. The facility provides 156 semi-truck parking spaces and 97 passenger vehicle parking spaces; six (6) of the 97 passenger vehicle parking spaces are accessible spots. Also on the property are a shed and a two-bay garage that were constructed c.2011, both located west of the Welcome Center. Ancillary structures on the property include two rectangular shelters with picnic tables on each side of the Welcome Center, and a "Blue Star Memorial Highway" marker dedicated to the United States (U.S.) Armed Forces located in front of the Welcome Center.

The purpose of this project is to retain the parking and to provide amenities at the Welcome Center that reflect the comprehensive "Rest Area and Truck Parking Plan" prepared by INDOT in December 2022, which provides guidelines for the future construction and maintenance of the agency's rest area portfolio. The Welcome Center does not currently reflect INDOT's need to create a destination for the traveling public. Additionally, the existing Welcome Center does not provide areas for recreation, play, and educational opportunities to highlight regional historical influences. The existing pet area is also inadequate.

The project's preferred alternative is to demolish and replace the existing Welcome Center and to reconfigure the parking lots, as well as to construct a handful of smaller ancillary buildings, and to add common and recreational areas. The proposed new Welcome Center building will be approximately 12,000 square feet. Other buildings to be constructed include two restroom facilities, a maintenance building, utility yard, picnic shelters, and a dumpster enclosure. Proposed new recreational features include walking paths through the wooded area in the parcel's northeast section, larger pet areas, and a half-size basketball court.

The project will require 10.21 acres of permanent right-of-way from a wooded parcel that is adjacent to the Welcome Center to the northeast (please refer to the enclosed aerial photograph with the right-of-way acquisition area outlined in teal blue). A total of 4.93 acres of trees just east of the existing Welcome Center will be removed/cleared as part of this project -- 3.94 acres of which are within the 10.21-acre wooded parcel being acquired for right-of-way; the remaining 0.99 acre of trees to be removed are within the Welcome Center's existing right-of-way. The trees are being cleared for the construction of entrance roadways to the Welcome Center on new alignment, as well as paved sidewalk and walking paths, to be used by visitors to the new Welcome Center. The remaining 5.25 acres of the 10.21-acre wooded parcel will remain forested.

The new Welcome Center and all other planned buildings to be constructed for the project will be built on the parcel upon which the existing Welcome Center stands. No additional permanent or temporary right-of-way acquisition is anticipated, and no relocations are required for the project. The existing Welcome Center is estimated to be closed during construction from July 2024 to June 2026. The anticipated project letting date is May 2024.

The previously referenced "Blue Star Memorial Highway" marker will be identified on the project's demolition plans with the following text: "Existing Historical Marker to be Removed and Relocated." Prior to construction, the marker will be removed by INDOT staff and placed in storage at the INDOT Greenfield District Office's location in Greenfield, Indiana. The marker will be reinstalled on the grounds of the new Welcome Center by INDOT staff before its re-opening. The marker's removal and storage will be added to the project's environmental document as a firm commitment.

Metric Environmental, LLC is under contract with INDOT to advance the environmental documentation for the referenced project.

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

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

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

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

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

On June 5, 2023, the Indiana State Historic Preservation Office (SHPO) accepted the invitation to participate in the proposed undertaking, and stated their office is not aware of any additional parties who should be invited to participate in the Section 106 consultation. No other consulting party correspondence has been received.

The Historic Property Report and Archaeology Report (Tribes only) are available for review in IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents/> (the Des. No. is the most efficient search term, once in IN SCOPE). You are invited to review these documents and to respond with comments on any historic resource impacts incurred as a result of this project so that an environmental report can be completed. We also welcome your related opinions and other input to be considered in the preparation of the environmental document. If a hard copy of the materials is needed, please respond to this email with your request within seven (7) days.

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

For questions concerning specific project details, you may contact Candace Hudziak of Metric Environmental, LLC, at 317-443-4123 or candaceh@metricenv.com. All future responses regarding the proposed project should be forwarded to Metric Environmental, LLC, at the following address:

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, Indiana, 46250
candaceh@metricenv.com

Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Sincerely,



Matthew S. Coon, Manager
Cultural Resources Office
Environmental Services

Enclosures:
Distribution List
Right-of-Way Exhibit

Distribution List:

Beth McCord, Deputy SHPO
Department of Natural Resources
Division of Historic Preservation and Archaeology
402 West Washington Street, Room W274
Indianapolis, IN 46204-2739
BMCCord@dnr.IN.gov

Tribal Consulting Parties:

Eastern Shawnee Tribe of Oklahoma

Miami Tribe of Oklahoma

Peoria Tribe of Indians of Oklahoma

Pokagon Band of Potawatomi Indians

Shawnee Tribe

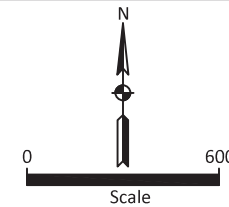
Delaware Tribe of Indians



Source: <https://beacon.schneidercorp.com/Application.aspx?AppID=402&LayerID=6170&PageTypeID=1&PageID=3300>

2021 Aerial Photograph
Westbound I-70 at Mile Marker 143
Centerville Welcome Center Project
Wayne County, Indiana
Des. No. 2000500
Metric Project No. 22-0075

Note: All locations are approximate



METRIC
ENVIRONMENTAL

Drawn by: ILJ
Checked by: SC
Approved by: LBH
Date: January, 2023

From: [Candace Hudziak](#)
To: [McCord, Beth K](#)
Cc: [Branigin, Susan](#); [Coon, Matthew](#); [Dalal, Imtiyaz](#); [Luella Beth Hillen](#); [Sam Snell](#); [Susan Castle](#); [Zoe Vorndran](#); [Timothy Miller](#)
Subject: FHWA Project: Des. No. 2000500; HPSR and Archaeology Report, Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143, Clay Township, Wayne County, Indiana
Date: Tuesday, July 25, 2023 2:34:32 PM
Attachments: [image001.png](#)

Des. No.: 2000500

Project Description: Centerville Welcome Center Project

Location: Westbound Interstate 70 (I-70) at Mile Marker 143, Clay Township, Wayne County, Indiana

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 (Des. No. 2000500). The Section 106 Early Coordination Letter for this project was originally distributed on May 9, 2023.

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

Please review this documentation located in IN SCOPE at <http://erms12c.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. 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 please respond to INDOT's Acting Tribal Liaison, Matt Coon at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at K.CarmanyGeorge@dot.gov (317-226-5629).

Thank you in advance for your input,



Candace Hudziak, MA, QP

*Architectural Historian
Cultural Resources*

O 317.643.8535

M 317.443.4123

From: [Branigin, Susan](#)
To: [thpo@estoo.net](#); [thpo](#); [bfletcher@peoriatribe.com](#); [Matthew.Bussler@pokagonband-nsn.gov](#); [Section106](#); [sbachor@delawaretribe.org](#)
Cc: [Carmany-George, Karstin \(FHWA\)](#); [Coon, Matthew](#); [Branigin, Susan](#); [Candace Hudziak](#); [Sam Snell](#)
Subject: FHWA Project: Des. No. 2000500; HPSR and Archaeology Report, Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143, Clay Township, Wayne County, Indiana
Date: Tuesday, July 25, 2023 2:45:04 PM
Attachments: [image004.png](#)
[image008.png](#)

External Message: This message originated outside of Metric Environmental.
Do not click links or open attachments unless you recognize the sender and know the content is safe.

Des. No.: 2000500

Project Description: Centerville Welcome Center Project

Location: Westbound Interstate 70 (I-70) at Mile Marker 143, Clay Township, Wayne County, Indiana

Dear Consulting Parties:

The Indiana Department of Transportation, with funding from the Federal Highway Administration, proposes to proceed with the Centerville Welcome Center Project on westbound Interstate 70 (I-70) at Mile Marker 143 (Des. No. 2000500). The Section 106 Early Coordination Letter for this project was originally distributed on May 9, 2023.

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

Please review this documentation located in IN SCOPE at <http://erms12c.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.

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Tribal Contacts please respond to INDOT's Acting Tribal Liaison, Matt Coon at mcoon@indot.in.gov (317-697-9752) with any responses pertaining to this project including to provide INDOT/Indiana FHWA additional information about Tribal resources/concerns and questions/comments regarding cultural resources. The FHWA point of contact is Kari Carmany-George at k.carmanygeorge@dot.gov (317-226-5629).

Thank you in advance for your input,

Susan R. Branigin, MS

History Unit Team Lead/Supervisor

Cultural Resources Office (CRO)

Indiana Department of Transportation

100 North Senate Ave., N758 —Environmental Services

Indianapolis, IN 46204

Office: 317.417.1622

Email: sbranigin@indot.in.gov



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



August 23, 2023

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, Indiana, 46250

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

Re: Historic property short report (Vorndran, 7/25/2023), and Indiana archaeological short report
(Snell, 06/21/2023), for the Centerville Welcome Center Project on Westbound Interstate 70 at
Mile Marker 143 Project (Des. No. 2000500; DHPA No. 30765)

Dear Ms. Hudziak:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO”) has reviewed your July 25, 2023, which enclosed the historic property short report (“HPSR”; Vorndran, 7/25/23) and the Indiana archaeological short report (Snell, 06/21/2023), all of which were received by our office July 25, 2023, for this project in Clay Township, Wayne County, Indiana.

The area of potential effects (“APE”) proposed in the HPSR appears to be of adequate size to encompass the geographic area in which direct and indirect effects of a project of this nature could occur.

For the purposes of the Section 106 review of this federal undertaking, we agree with the conclusions in the HPSR that there are no previously recorded National Register of Historic Places (“NRHP”)-listed or -eligible resources located within the APE. Furthermore, we also agree with the conclusions in the HPSR of the Contributing-rated status of the Gause-Linderman Farm at 8139 Foland Road (IHSSI No. 177-301-30004).

Additionally, in terms of archaeological resources, based on the submitted information and the documentation available to the staff of the Indiana DNR-DHPA, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area; and we concur with the opinion of the archaeologist, as expressed in the Indiana archaeological short report (Snell, 06/21/2023), that no further archaeological investigations appear necessary at the proposed project area.

Thank you for uploading the Indiana archaeological short report (Snell, 06/21/2023) to the Indiana DNR-DHPA SHAARD system database; the report has been assigned the identifier AR-89-003031. The archaeological report has been reviewed and approved.

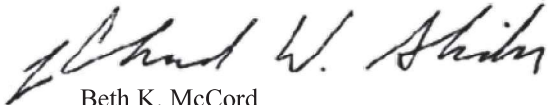
If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29) requires that the discovery be reported to the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology within two (2)

business days. In that event, please call (317) 232-1646. Be advised that adherence to Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29 does not obviate the need to adhere to applicable federal statutes and regulations, including but not limited to 36 C.F.R. Part 800.

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

In all future correspondence about the Centerville Welcome Center Project on Westbound Interstate 70 at Mile Marker 143 Project in County (Des. No. 2000500), please refer to DHPA No. 30765.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:TLG:WTT:wt

emc: Matt Coon, Ph.D., Indiana Department of Transportation
Susan Branigin, Indiana Department of Transportation
Candace Hudziak, Metric Environmental, LLC
Samuel Snell, Metric Environmental, LLC
Toni Lynn Giffin, Indiana DNR-DHPA
Wade T. Tharp, Indiana DNR-DHPA

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



September 29, 2023

Candace Hudziak
Architectural Historian
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, Indiana 46250

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

Re: Indiana Department of Transportation’s finding of “no historic properties affected,” on behalf of
the Federal Highway Administration, for the Centerville Welcome Center on Westbound
Interstate 70 at Mile Marker 143 Project (Des. No. 2000500; DHPA No. 30765)

Dear Ms. Hudziak:

Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), 36 C.F.R. Part 800, and the “Programmatic Agreement (PA) Among the Federal Highway Administration, the Indiana Department of Transportation, the Advisory Council on Historic Preservation and the Indiana State Historic Preservation Officer Regarding the Implementation of the Federal Aid Highway Program In the State of Indiana,” the staff of the Indiana State Historic Preservation Officer (“Indiana SHPO”) has reviewed your August 30, 2023, submission, which enclosed INDOT’s finding and supporting documentation, received by our office August 30, 2023, for this project in Clay Township, Wayne County, Indiana.

As we previously stated, the area of potential effects (“APE”) proposed in the historic properties short report (“HPSR”) appears to be of adequate size to encompass the geographic area in which direct and indirect effects of a project of this nature could occur.

Additionally, we previously commented for the purposes of the Section 106 review of this federal undertaking, we agree with the conclusions in the HPSR that there are no previously recorded National Register of Historic Places (“NRHP”)-listed or -eligible resources located within the APE. Furthermore, we also agree with the conclusions in the HPSR of the Contributing-rated status of the Gause-Linderman Farm at 8139 Foland Road (IHSSI No. 177-301-30004).

Additionally, as previously indicated, in terms of archaeological resources, based on the submitted information and the documentation available to the staff of the Indiana DNR-DHPA, we have not identified any currently known archaeological resources listed in or eligible for inclusion in the NRHP within the proposed project area; and we concur with the opinion of the archaeologist, as expressed in the Indiana archaeological short report (Snell, 06/21/2023), that no further archaeological investigations appear necessary at the proposed project area.

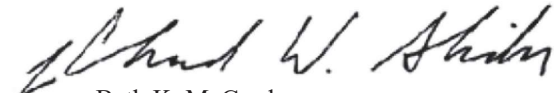
If any prehistoric or historic archaeological artifacts or human remains are uncovered during construction, demolition, or earthmoving activities, state law (Indiana Code 14-21-1-27 and Indiana Code 14-21-1-29) requires that the discovery be reported to the Indiana Department of Natural Resources, Division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

Accordingly, we concur with INDOT's August 30, 2023, Section 106 finding of "No Historic Properties Affected," on behalf of FHWA, for this federal undertaking.

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

In all future correspondence about the Centerville Welcome Center project in Clay Township County (Des. No. 2000500), please refer to DHPA No. 30765.

Very truly yours,



Beth K. McCord
Deputy State Historic Preservation Officer

BKM:TLG:WTT:wt

emc: Matt Coon, Ph.D., Indiana Department of Transportation
Susan Branigin, Indiana Department of Transportation
Candace Hudziak, Metric Environmental, LLC
Samuel Snell, Metric Environmental, LLC
Toni Lynn Giffin, Indiana DNR-DHPA
Wade T. Tharp, Indiana DNR-DHPA

PALLADIUM-ITEM

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1175 North A Street
Richmond, Indiana 47374

Federal Id: 16-0980985

METRIC ENVIRONMENTAL

Account #:RCH-0000000552
Order #:0005815876
of Affidavits: 1

This is not an invoice

METRIC ENVIRONMENTAL

6958 HILLSDALE CT
INDIANAPOLIS

IN 46250

PUBLISHER'S AFFIDAVIT

STATE OF WISCONSIN, }
County Of Brown } **SS:**

Personally appeared before me, a notary public in and for said county and state, the undersigned

I, being duly sworn, say that I am a clerk for **PALLADIUM ITEM** a newspaper of general circulation printed and published in the English language in the city of Richmond in state of Indiana and county of Wayne, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 times., published in issue(s) dated as follows:

Insertion being in issue(s) dated: 09/05/2023

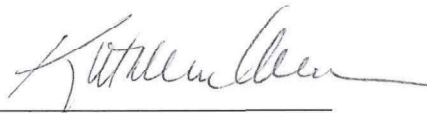
Newspaper has a website and this public notice was posted in the same day as it was published in the newspaper.

Pursuant to the provisions and penalties of Ch. 155, Acts 1953,

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

Date: 9-5, 2023 Title: Clerk

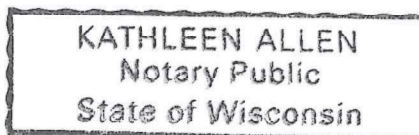
Subscribed and sworn to before me this 5 day of September, 2023



Notary Public

Notary Expires:

1-7-25



Public Notice
Des. No. 2000500

The Indiana Department of Transportation (INDOT) is planning to undertake the Centerville Welcome Center Project, funded in part by the Federal Highway Administration. The project is located on westbound Interstate 70 (I-70) at Mile Marker 143 in Clay Township, Wayne County, Indiana.

Under the preferred alternative, the proposed project would demolish and replace the existing Welcome Center and to reconfigure the parking lots, as well as to construct a handful of smaller ancillary buildings, and to add common and recreational areas. The proposed new Welcome Center building will be approximately 12,000 square feet. Other buildings to be constructed include two restroom facilities, a maintenance building, utility yard, picnic shelters, and a dumpster enclosure. Proposed new recreational features include walking paths through the wooded area in the parcel's northeast section, larger pet areas, and a half-size basketball court. All items except for the walking paths will be constructed on the existing parcel. The project will require 10.21 acres of permanent right-of-way from a wooded parcel that is adjacent to the Welcome Center to the northeast. A total of 4.93 acres of trees just east of the existing Welcome Center will be removed/cleared as part of this project for the construction of entrance roadways to the Welcome Center on new alignment, as well as paved sidewalk and walking paths, to be used by visitors to the new Welcome Center.

The new Welcome Center and all other planned buildings to be constructed for the project will be built on the parcel upon which the existing Welcome Center stands. No additional permanent or temporary right-of-way acquisition is anticipated, and no relocations are required for the project. The existing Welcome Center is estimated to be closed during construction from July 2024 to June 2026. The anticipated project letting date is May 2024.

The proposed action does not impact properties listed in or eligible for listing in the National Register of Historic Places. The Indiana Department of Transportation (INDOT), on behalf of the FHWA, has issued a "No Historic Properties Affected" finding for the project due to the fact that no historic properties are present within the Area of Potential Effects (APE). In accordance with the National Historic Preservation Act, the views of the public are being sought regarding the effect of the proposed project on the historic elements as per 36 CFR 800.2(d), 800.3(e) and 800.6(a)(4). Pursuant to 36 CFR 800.4(d)(1), the documentation specified in 36 CFR 800.11(d) is available for inspection in Metric Environmental, LLC. Additionally, this documentation can be viewed electronically by accessing INDOT's Section 106 document posting website IN SCOPE at <http://erms12c.indot.in.gov/Section106Documents>. This documentation serves as the basis for the "No Historic Properties Affected" finding. The views of the public on this effect finding are being sought. Please reply with any comments to Candace Hudziak of Metric Environmental, LLC (317-443-4123, candaceh@metricenv.com) no later than October 5, 2023.

In accordance with the "Americans with Disabilities Act", if you have a disability for which INDOT needs to provide accessibility to the document(s) such as interpreters or readers, please contact Lauren Wilburn, INDOT Project Manager, at 317-233-4688 or LWilburn@indot.in.gov.

RCH - 9/5/2023-0005815876 hspaxlp

From: Coon, Matthew <mcoon@indot.IN.gov>
Sent: Friday, January 19, 2024 4:43 PM
To: Fair, Terri <TFair@indot.IN.gov>; Passmore, Andrew D <APassmore@indot.IN.gov>
Cc: McGeorge, Tyler B <TMcgeorge@indot.IN.gov>; Branigin, Susan <SBranigin@indot.IN.gov>
Subject: RE: ENV _ Des No. 2000500 _ Centerville Rest Area Modernization _ I-70 Westbound _ Wayne County _ CE ERMS Upload Notification

The dates on the cover pages of the archaeological short report and the historic property short report that were included in the appendices of the Section 106 Finding/800.11 documentation are incorrect in that they do not reflect the dates of the final approved reports. However, the conclusions and recommendations of the reports included in the 800.11 appendices are the same as the conclusions and recommendations in the versions that SHPO concurred with on August 23, 2023. SHPO did not comment on the erroneous dates during their review of the Finding/800.11 documentation, and the erroneous dates do not alter or invalidate the “No Historic Properties Affected” finding that SHPO concurred with on September 29, 2023, after their review of the Finding/800.11 documentation.

This email may serve as a note to file for inclusion in the CE.

Matt Coon

Manager, Cultural Resources Office

Interim Archaeology Team Lead

Acting Tribal Liaison

Indiana Department of Transportation

Central Office

Cell: 317-697-9752

Email: mcoon@indot.in.gov

[Find us on social media!](#)

-

APPENDIX E

Red Flag and Hazardous Materials



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room N758-ES
Indianapolis, Indiana 46204

PHONE: (855) 463-6848
(855) INDOT4U

Eric Holcomb, Governor
Michael Smith, Commissioner

Date: July 5, 2023

To: Site Assessment & Management (SAM)
Environmental Policy Office - Environmental Services Division (ESD)
Indiana Department of Transportation (INDOT)
100 N Senate Avenue, Room N758-ES
Indianapolis, IN 46204

From: Colin Keith
Metric Environmental, LLC
6958 Hillside Court
Indianapolis, IN 46250
colink@metricenv.com

Re: RED FLAG INVESTIGATION
DES #2000500, IDOA Project #89006007-23-034-D1, State Project
Rest Area Modernization Project
I-70 at Mile Marker 143 – Centerville Welcome Center
Wayne County, Indiana

PROJECT DESCRIPTION

Brief Description of Project: The existing westbound Centerville Welcome Center was built in 2010 and provides 156 truck parking spaces and 97 passenger vehicle parking spaces. The project will retain the existing parking configuration while enhancing the welcome center to provide or improve areas for recreation, play, pet use, and educational opportunities. Design of new features to be added is still under development, with the goal of providing amenities at the welcome center that reflect INDOT's comprehensive Rest Area and Truck Parking Plan.

Bridge Work Included in Project: Yes ☐ No ☒ Structure #(s) _____

Is the bridge Historical? Yes ☐ No ☐; Select ☐ Non-Select ☐

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

Culvert Work Included in Project: Yes ☐ No ☒ Structure #(s) _____

Proposed right of way: Temporary ☐ #Acres _____, Permanent ☒ #Acres >0.5, Not Applicable (N/A) ☐

Type and proposed depth of excavation: Maximum excavation depth of five feet below grade is anticipated, for site grading, new pavement, and construction of new features at the welcome center.

Maintenance of traffic (MOT): No lane closures will be required on I-70. The welcome center may be closed to traffic during construction.

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

State Project: ☒ LPA: ☐

Any other factors influencing recommendations: N/A

INFRASTRUCTURE TABLE AND SUMMARY

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

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

Explanation:

No infrastructure resources were identified within the 0.5 mile search radius.

WATER RESOURCES TABLE AND SUMMARY

Water Resources Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
NWI – Points	N/A	Canal Routes – Historic	N/A
Karst Springs	N/A	NWI – Wetlands	12
Canal Structures – Historic	N/A	Lakes	3
NPS NRI Listed	N/A	Floodplain – DFIRM	N/A
NWI – Lines	1	Cave Entrance Density	N/A
IDEM 303d Listed Streams and Lakes (Impaired)	8	Sinkhole Areas	N/A
Rivers and Streams	13	Sinking-Stream Basins	N/A

If unmapped water features are identified that might impact the project area, direct coordination with INDOT ESD Ecology and Waterway Permitting will occur.

Explanation:

NWI – Lines: One (1) NWI line segment is located within the 0.5 mile search radius. The NWI line is approximately 0.11 mile south of the south-east portion of the project area. No impact is expected.

IDEM 303d Listed Streams and Lakes (Impaired): Eight (8) 303d listed stream segments are located within the 0.5 mile search radius. The nearest 303d listed segment is approximately 0.03 mile south of the east end of the project area. No impact is expected.

Rivers and Streams: Thirteen (13) stream segments are located within the 0.5 mile search radius. The nearest mapped stream segment, Far Run, is approximately 0.03 mile south of the east end of the project area; however, an unmapped stream that might impact the project area is visible on aerial photography east, north, and west of the rest area. Direct coordination with INDOT ESD Ecology and Waterway Permitting will occur.

NWI – Wetlands: Twelve (12) NWI wetlands are located within the 0.5 mile search radius. The nearest wetland is approximately 0.05 mile northwest of the north-central portion of the project area. No impact is expected.

Lakes: Three (3) lakes are located within the 0.5 mile search radius. The nearest lake is approximately 0.13 mile north of the east end of the project area. No impact is expected.

MINING AND MINERAL EXPLORATION TABLE AND SUMMARY

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

Explanation:

No mining or mineral exploration features were identified within the 0.5 mile search radius.

HAZARDOUS MATERIAL CONCERNS TABLE AND SUMMARY

Hazardous Material Concerns Indicate the number of items of concern found within the 0.5 mile search radius. If there are no items, please indicate N/A:			
Superfund	N/A	Manufactured Gas Plant Sites	N/A
RCRA Generator/ TSD	N/A	Open Dump Waste Sites	N/A
RCRA Corrective Action Sites	N/A	Restricted Waste Sites	N/A
State Cleanup Sites	N/A	Waste Transfer Stations	N/A
Septage Waste Sites	N/A	Tire Waste Sites	N/A
Underground Storage Tank (UST) Sites	N/A	Confined Feeding Operations (CFO)	N/A
Voluntary Remediation Program	N/A	Brownfields	N/A
Construction Demolition Waste	N/A	Institutional Controls	N/A
Solid Waste Landfill	N/A	NPDES Facilities	1
Infectious/Medical Waste Sites	N/A	NPDES Pipe Locations	N/A
Leaking Underground Storage (LUST) Sites	N/A	Notice of Contamination Sites	N/A

Unless otherwise noted, site specific details presented in this section were obtained from documents reviewed on the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC).

Explanation:

NPDES Facilities: One (1) NPDES facility is located within the 0.5 mile search radius. Centerville Rest Area, Permit #IN0031321, is located within the project area. The former wastewater treatment system for the rest area operated under a permit that was terminated by request of INDOT on January 26, 2010. The wastewater treatment system was decommissioned, with all treatment equipment, tanks, and piping cleaned

and removed and the area re-graded with clean fill. The rest area is now connected via lift station to the Centerville sanitary sewer system. No impact is expected.

ECOLOGICAL INFORMATION SUMMARY

The Wayne County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high-quality natural communities is provided at https://www.in.gov/dnr/nature-preserves/files/np_wayne.pdf. A preliminary review of the Indiana Natural Heritage Database by INDOT ESD did not indicate the presence of ETR species within the 0.5 mile search radius. Due to the nature of project activities, this project may fall under the guidelines set forth under USFWS Interim Policy for the Review of Highway Transportation Projects in Indiana dated May 29, 2013. However, if a Waters of the US (WOTUS) report is prepared for the project, coordination will need to occur with IDNR at a minimum. Results of the WOTUS report may indicate the need to coordinate with USFWS.

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

RECOMMENDATIONS SECTION

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

INFRASTRUCTURE: N/A

WATER RESOURCES:

Unmapped water features have been identified that might impact the project area. Direct coordination with INDOT ESD Ecology and Waterway Permitting will occur.

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: N/A

ECOLOGICAL INFORMATION:

Coordination with IDNR will likely occur, at a minimum. Results of the WOTUS report may indicate the need to coordinate with USFWS. The range-wide programmatic consultation for the Indiana Bat and Northern Long-eared Bat will be completed according to the most recent "Using the USFWS's IPaC System for Listed Bat Consultation for INDOT Projects".

Peter
Washburn

Digitally signed by
Peter Washburn
Date: 2023.07.05
15:09:51 -04'00'

INDOT ESD concurrence: _____ (Signature)

Prepared by:

Colin Keith

Project Scientist

Metric Environmental, LLC

Graphics:

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

SITE LOCATION: YES

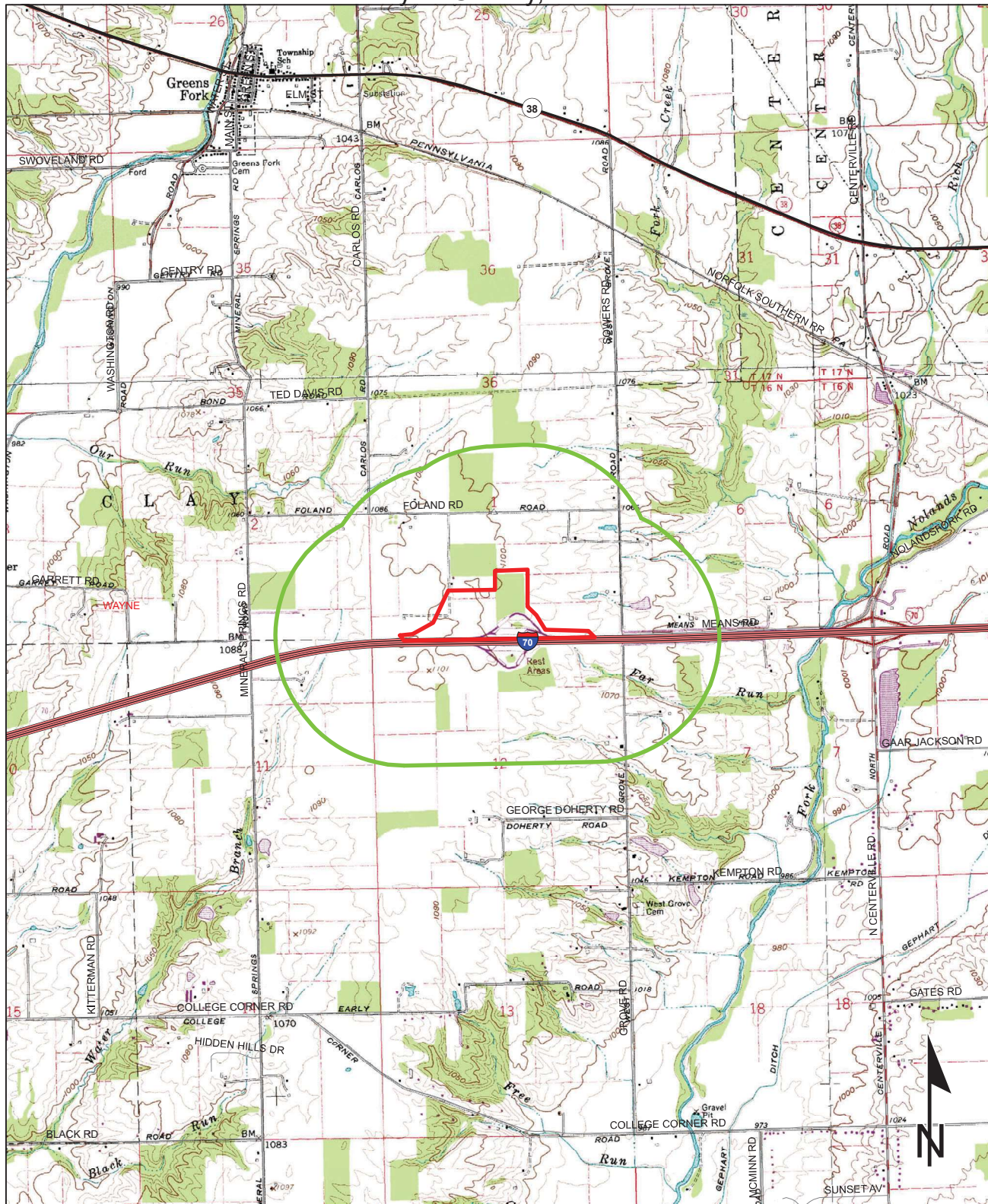
INFRASTRUCTURE: N/A

WATER RESOURCES: YES

MINING/MINERAL EXPLORATION: N/A

HAZARDOUS MATERIAL CONCERNS: YES

Red Flag Investigation - Site Location
I-70 at Mile Marker 143 - Centerville Welcome Center
Rest Area Modernization Project
Des. No. 2000500, IDOA Project Number 89006007-23-034-D1
Wayne County, Indiana



Sources: 0.5 0.25 0 0.5 Miles
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

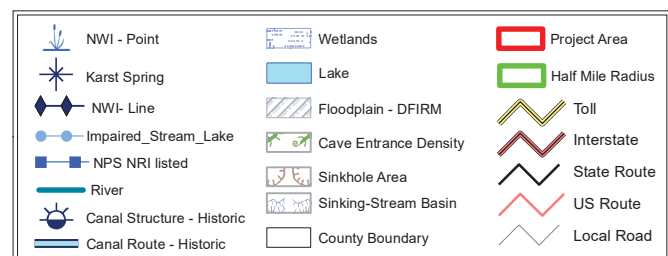
JACKSONBURG QUADRANGLE
INDIANA
7.5 MINUTE SERIES
(TOPOGRAPHIC)

Red Flag Investigation - Water Resources
I-70 at Mile Marker 143 - Centerville Welcome Center
Rest Area Modernization Project
Des. No. 2000500, IDOA Project Number 89006007-23-034-D1
Wayne County, Indiana

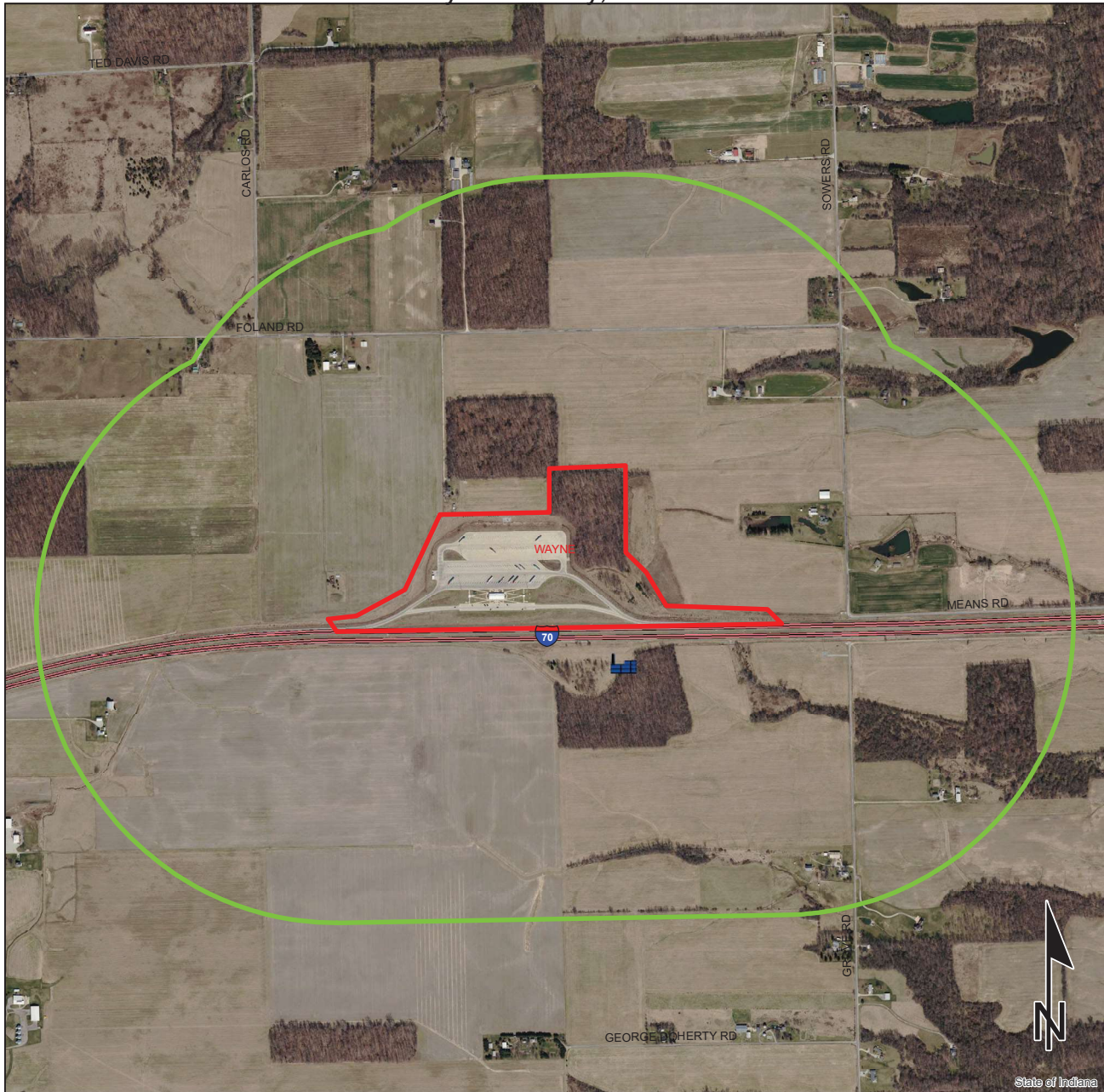


Sources:
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83

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



Red Flag Investigation - Hazardous Material Concerns
I-70 at Mile Marker 143 - Centerville Welcome Center
Rest Area Modernization Project
Des. No. 2000500, IDOA Project Number 89006007-23-034-D1
Wayne County, Indiana



	Brownfield		RCRA Generator/TSD		Institutional Controls
	RCRA Corrective Action Sites		Restricted Waste Site		County Boundary
	Confined Feeding Operation		Septage Waste Site		Project Area
	Notice_Of_Contamination		Solid Waste Landfill		Half Mile Radius
	Construction/Demolition Site		State Cleanup Site		Toll
	Infectious/Medical Waste Site		Superfund		Interstate
	Leaking Underground Storage Tank		Tire Waste Site		State Route
	Manufactured Gas Plant		Underground Storage Tank		US Route
	NPDES Facilities		Voluntary Remediation Program		Local Road
	NPDES Pipe Locations		Waste Transfer Station		
	Open Dump Waste Site				

0.2 0.1 0 0.2
Miles

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

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

APPENDIX F

Water Resources

WATERS OF THE U.S. DETERMINATION REPORT
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, Indiana
Des. No. 2000500
PN#89006007-23-034-D1
Prepared By: April Pape and Jack Kirkwood, Metric
Environmental, LLC
November 6, 2023

Date of Waters Field Investigation: April 18-19, 2023 and August 9, 2023

Location:

12-Digit HUC Watershed: 050800030303 (Fork Creek – Nolands Fork) & 050800030204 (Black Water Branch - Greens Fork) (**Exhibit 1**)
Sections 1, 2, 6, & 12 Township 16 North, Range 13 East; Section 7, Township 16 North, Range 14 East
Jacksonburg, IN 7.5 minute USGS Topographic Quadrangles (**Exhibit 2**)
Clay Township, Wayne County, Indiana
Latitude: 39.860917 Longitude: -85.024882

Project Description:

The proposed project (Des. 2000500, PN#89006007-23-034-D1) involves the reconfiguration and reconstruction of the welcome center along westbound I-70 in Wayne County, Indiana. The existing rest area infrastructure includes parking lots, access drives, and buildings. The investigated area (IA) encompasses approximately 80 acres, including the existing welcome center and surrounding area. The far east portion of the IA includes an existing INDOT mitigation site (Des. 1382318). The most recent monitoring report is from 2015 and is available upon request.

National Wetlands Inventory (NWI) Information:

No mapped NWI polygons are located within the IA. The nearest mapped NWI polygon is a Palustrine, Forested, Broad-Leaved Deciduous, Temporarily Flooded wetland located approximately 325 feet (ft.) north of the IA. The NWI map is provided as **Exhibit 3**.

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I-70 Centerville Welcome Center
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Indiana Department of Natural Resources (IDNR) Floodway and FEMA Flood Insurance Rate Map (FIRM):

According to the *IDNR Floodway Information Portal* on April 28, 2023, no mapped IDNR floodway is located within the IA. The nearest mapped IDNR floodway was located approximately 0.71 miles (mi.) east of the IA and was associated with Nolands Fork. No mapped FEMA floodplains are located within the IA. The nearest mapped FEMA floodplain was located approximately 0.67 mi. east of the IA and was associated with Nolands Fork. The IDNR floodway map and FIRM map for this area is provided as **Exhibit 4**.

Karst Feature Information:

No mapped karst features were found within 0.5 mi. of the IA during the desktop review.

USGS National Hydrography Dataset (NHD) Information:

Eight mapped NHD flowlines are located within the IA, listed by occurrence from west to east within the IA in **Table 1** below. The NHD map is provided in **Exhibit 4**.

Table 1: NHD Summary Table

Corresponding Feature	NHD Flowline Classification	Photo #	USGS Blue-line
Wetland B	Canal/Ditch (33600)	25-26, 28-29, 31-36, 38	No
None	Stream/River (46000)	15	No
Wetland B	Canal/Ditch (33600)	13-14	No
None	Stream/River (46000)	1, 4	No
CV 12	Stream/River (46000)	1, 4	No
Wetland D	Canal/Ditch (33600)	1-2, 42	No
CV 18	Stream/River (46000)	116	No
Wetland F	Stream/River (46000)	41, 74-75	No

Soils:

According to the Natural Resources Conservation Service (NRCS) Soil Survey Geographic (SSURGO) Database for Wayne County, Indiana, the IA contained three mapped soil units, listed in **Table 2** below. The NRCS soil survey map is provided as **Exhibit 3**.

Table 2: NRCS Soil Summary Table

Soil Unit Symbol	Soil Unit Name	Hydric Soil Category	SSURGO Hydric Rating
CrA	Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Predominantly Nonhydric	5% Hydric
MnB2	Miami silt loam, 2 to 6 percent slopes, eroded	Predominantly Nonhydric	6% Hydric
Tr	Treaty silty clay loam, 0 to 1 percent slopes	Predominantly Hydric	95% Hydric

Attached Documents:

USGS StreamStats Map
 Maps of the investigated area (**Exhibits 1-5**)
 Photograph Location Map (**Exhibit 6**)
 Site Photographs
 Wetland Determination Data Form(s)
 Preliminary Jurisdictional Determination Form

Field Reconnaissance:

The wetland determination field visit was conducted on April 18 and 19, 2023 by Zachary Root and Elijah Weber of Metric Environmental, LLC (Metric). On August 9, 2023, an additional field visit was conducted by Amy Smith, Zachary Root, Jack Kirkwood, and Carter Hudziak of Metric. This additional field visit focused on wetland sampling within a forested area where wetlands had previously been recorded in a waters report (Des. 9407900) completed in 2003 by Bernardin Lochmueller and Associates, Inc. (hereafter referred to as “the 2003 Lochmueller waters report”). This original waters report was completed prior to and in anticipation of the initial construction of the Centerville Rest Area. Relevant pages can be found at the end of this waters report. Locations and naming of datapoints taken on August 9, 2023 were chosen based off the sampling point locations and naming taken in the 2003 Lochmueller waters report in order to determine whether the previously documented wetlands were still present and/or if they had changed in size or quality.

The IA consists of the area that has the potential to be impacted, based on the provided design scenario. This area was evaluated for the presence of wetlands and Waters of the United States. This investigation was conducted in accordance with the *1987 U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual* and the *August 2010 Midwest Regional Supplement (Version 2.0) Manual*.

A Location Map showing the Investigated area location is provided as **Exhibit 1**. The proposed project is located at the Centerville rest area on I-70 in Wayne County, Indiana. The IA included

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 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
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the property boundaries of the rest area and an additional forested area on the northeast side of the rest area. An aerial map of sampling points and water features is provided as **Exhibit 5**. A photograph location map is provided as **Exhibit 6** and site photographs are attached.

Streams:

No streams were identified within the IA during field reconnaissance due to lack of OHWM and bed/bank characteristics.

Wetlands:

The site was investigated for evidence of hydrophytic vegetation, hydric soil, and wetland hydrology to determine if the project impacts wetlands and other Waters of U.S. At the time this report was written, the legislation surrounding wetland jurisdiction is pending. All jurisdictional calls are subject to change once the USACE outlines the updated policy. The sampling point locations were chosen in possible wetland areas within the IA.

In addition, eleven additional sampling points were taken on August 9, 2023 in the same approximate locations as the original sampling points from the 2003 Lochmueller waters report. The same numbering of these data points was used for purposes of facilitating an efficient comparison of 2003 conditions to 2023 conditions. The data points that were taken during the April 2023 field visit are numbered starting with A1. The data points comparing 2003 conditions to August 2023 conditions are numbered starting with 1A-2. Only “Site #3,” referred to within this report as Wetland G, was still present, and was reduced in size from 2003. “Site #1” and “Site #2” are now upland, likely due to mounded earth east of the forested area (see photos 105 and 110) which inhibits hydrology to the forested area. Sampling Points 1A-1 and 1A-3 were not re-taken in 2023 due to the absence of wetland in 1A-2, which was a wetland point in 2003. However, these areas were visually inspected and determined to remain upland points, as they were in 2003.

The upland areas located within the IA consisted of upland deciduous forest, mowed lawn, and road right-of-way. Upland areas where sampling points were not taken were investigated and determined to be upland due to upward sloping topography and presence of dominant upland vegetation. Dominant upland species observed within these upland areas included tall false rye grass (*Schedonorus arundinaceus*, FACU) and red fescue (*Festuca rubra*, FACU). The twenty-seven sampling points, recorded on the USACE Wetland Determination Data Forms and shown on **Exhibit 5**, provided the following information (**Table 3**):

Table 3: Sampling Plot Data Summary Table

Plot #	Photo #	Lat/Long	Hydrophytic Vegetation	Hydric Soils	Wetland Hydrology	Within Wetland
A1	120-122	39.860389 -85.027765	Yes	Yes	Yes	Yes, Wetland A
A2	123-125	39.860349 -85.027762	No	No	No	No
B1	126-128	39.860603 -85.028455	Yes	Yes	Yes	Yes, Wetland B
B2	129-131	39.86058 -85.028458	No	Yes	No	No
C1	132-134	39.859916 -85.028149	Yes	Yes	Yes	Yes, Wetland C
C2	135-137	39.85991 -85.028191	No	No	No	No
D1	138-140	39.862164 -85.023901	Yes	Yes	Yes	Yes, Wetland D
D2	141-143	39.86219 -85.023989	No	No	No	No
E1	144-146	39.860347 -85.023395	Yes	Yes	Yes	Yes, Wetland E
E2	147-149	39.860389 -85.023394	No	Yes	No	No
F1	153-155	39.859653 -85.01465	Yes	Yes	Yes	Yes, Wetland F
F2	156-158	39.859661 -85.014714	No	Yes	No	No
G1	195-197	39.862723 -85.023247	Yes	Yes	Yes	Yes, Wetland G
G2	198-200	39.862799 -85.023218	Yes	Yes	No	No
3B-2	189-191	39.862544 -85.023227	Yes	Yes	Yes	Yes, Wetland G
UP1	150-152	39.859737 -85.023238	No	No	No	No

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Plot #	Photo #	Lat/Long	Hydrophytic Vegetation	Hydric Soils	Wetland Hydrology	Within Wetland
1A-2	159-161	39.861403 -85.023291	No	No	No	No
1B-1	162-164	39.861697 -85.023227	No	Yes	No	No
1B-2	165-167	39.861666 -85.023352	No	Yes	No	No
1B-3	168-170	39.861685 -85.023478	No	No	No	No
2A-1	171-173	39.861295 -85.022539	No	Yes	No	No
2A-2	174-176	39.861473 -85.022693	Yes	Yes	No	No
2A-3	201-203	39.861625 -85.861625	No	Yes	No	No
3A-1	177-179	39.861839 -85.022959	No	Yes	No	No
3A-2	180-182	39.86194 -85.022895	Yes	No	Yes	No
3A-3	183-185	39.86204 -85.022833	No	Yes	No	No
3B-1	186-188	39.862533 -85.023083	No	Yes	No	No
3B-3	192-194	39.862546 -85.023343	No	Yes	No	No

Seven wetlands were observed within the IA. Descriptions of the wetlands and corresponding sampling points are provided in **Table 4** below. Wetlands A – F were delineated during the April 2023 field visits. Wetland G was delineated during the August 2023 field visit.

Table 4: Wetland Summary Table

Wetland Name	Photo #	Lat/Long	Cowardin Class	Total Area	Quality	Likely Water of the U.S.?
				ac.		
Wetland A	58-62, 65	39.860359 -85.027942	PEM1A	0.073	Poor	Yes
Wetland B	12-18, 23-25, 28-29, 31-33, 35-38	39.861171 -85.028671	PEM1A	1.582	Poor	Yes
Wetland C	89-90, 94, 132-133	39.859789 -85.0277649	PEM1A	0.170	Poor	Yes
Wetland D	1-3, 7-10, 42-43, 45	39.860595 -85.022194	PEM1A	0.899	Poor	Yes
Wetland E	80, 144-145	39.860323 -85.023438	PEM1A	0.015	Poor	Yes
Wetland F	66, 68-69, 72	39.85966 -85.015854	PEM1A	0.106	Poor	Yes
Wetland G	191-192, 196-197	39.862233 -85.023032	PEM1A	0.088	Average	Yes*

* Wetland G is likely an isolated Waters of the State. However, INDOT requests that the USACE take jurisdiction over it, making it a Waters of the US.

Wetland A (0.073 ac.) – PEM1A

Wetland A was classified as a Palustrine, Emergent, Persistent, Temporarily Flooded (PEM1A) wetland. This wetland is located in a depression in the western portion of the rest area. The boundaries of Wetland A were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland A likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to the rest area parking and likely receives run-off from the adjacent paved sources. The wetland exhibited poor plant species diversity and contained a dominant invasive species of hybrid cattail (*Typha x glauca*, OBL). These factors contribute to the conclusion that Wetland A can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Based on topography, it can be deduced that water drains southwest into Black Water Branch, which flows into Greens Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland A contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point A1 (A1) – Wetland A

A1 was located in the western portion of the rest area, south of the truck parking area. The dominant vegetation at this sampling point was sandbar willow (*Salix interior*, FACW) in the sapling/shrub stratum and hybrid cattail (*Typha x glauca*, OBL) in the herb stratum. This met the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator of redox dark surface (F6). Indicators of wetland hydrology observed included surface water (A1), high water table (A2), saturation (A3), geomorphic position (D2), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point A2 (A2) – Wetland A Upland

A2 was located on a hillslope south of Wetland A. The dominant vegetation at this sampling point was autumn olive (*Elaeagnus 8mbellate*, UPL) in the sapling/shrub stratum and Kentucky blue grass (*Poa pratensis*, FAC) and red fescue (*Festuca rubra*, FACU) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit did not meet any hydric soil indicators. No indicators of wetland hydrology were observed. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Wetland B (1.582 ac.) – PEM1A

Wetland B was classified as a PEM1A wetland. This wetland is located within a depression north of I-70 and the rest area parking lot. Approximately 1.582 ac. of Wetland B was contained within the IA and the wetland likely continued west beyond the IA. The boundaries of Wetland B were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland B likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to I-70 and the rest area parking lot and likely receives run-off from the adjacent paved sources. The6 wetland exhibited poor plant species diversity and contained a dominant invasive species of hybrid cattail (*Typha x glauca*, OBL). These factors contribute to the conclusion that Wetland B can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Based on topography, it can be deduced that water drains southwest into Black Water Branch, which flows into Greens Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland B contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point B1 (B1) – Wetland B

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B1 was located in a ditch on the west side of the rest area. The dominant vegetation at this sampling point was sandbar willow (*Salix interior*, FAC) in the sapling/shrub stratum and hybrid cattail (*Typha x glauca*, OBL) in the herb stratum. This passed the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator of redox dark surface (F6). Indicators of wetland hydrology observed included surface water (A1), high water table (A2), saturation (A3), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point B2 (B2) – Wetland B upland

B2 was located on a hillslope east of Wetland B. The dominant vegetation at this sampling point was red fescue (*Festuca rubra*, FACU) and tall scouring-rush (*Equisetum hyemale*, FACW) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Wetland C (0.170 ac.) – PEM1A

Wetland C was classified as a PEM1A wetland. This wetland is located in a depression in the southern portion of the rest area. The boundaries of Wetland C were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland C likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to I-70 and the rest area parking and likely receives run-off from the adjacent paved sources. The wetland exhibited poor plant species diversity and contained a dominant invasive species of hybrid cattail (*Typha x glauca*, OBL). These factors contribute to the conclusion that Wetland C can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Based on topography, it can be deduced that water drains southwest into Black Water Branch, which flows into Greens Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland C contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point C1 (C1) – Wetland C

C1 was located in a depression north of I-70 on the south side of the rest area. The dominant vegetation at this sampling point was sandbar willow (*Salix interior*, FACW) in the sapling/shrub stratum and hybrid cattail (*Typha x glauca*, OBL) in the herb stratum. This met the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator

of depleted matrix (F3). Indicators of wetland hydrology observed included surface water (A1), high water table (A2), saturation (A3), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point C2 (C2) – Wetland C Upland

C2 was located on a hillslope west of Wetland C. The dominant vegetation at this sampling point was little false bluestem (*Schizachyrium scoparium*, FACU) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit did not meet any hydric soil indicators. No indicators of wetland hydrology were observed. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Wetland D (0.899 ac.) – PEM1A

Wetland D was classified as a PEM1A wetland. This wetland is located in a depression in the eastern portion of the rest area. The boundaries of Wetland D were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland D likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to the rest area parking and likely receives run-off from the adjacent paved sources. The wetland exhibited poor plant species diversity and contained an invasive species, hybrid cattail (*Typha x glauca*, OBL). These factors contribute to the conclusion that Wetland D can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Based on topography, it can be deduced that water drains southeast into Far Run, which flows into Nolands Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland D contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point D1 (D1) – Wetland D

D1 was located in a ditch on the east side of the rest area. The dominant vegetation at this sampling point was sandbar willow (*Salix interior*, FACW) in the sapling/shrub stratum and tall scouring-rush (*Equisetum hyemale*, FACW) in the herb stratum. This met the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator of 2cm muck (A10), depleted below dark surface (A11), and depleted matrix (F3). Indicators of wetland hydrology observed included surface water (A1), high water table (A2), saturation (A3), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point D2 (D2) – Wetland D Upland

D2 was located on a hillslope northwest of Wetland D. The dominant vegetation at this

sampling point was little false bluestem (*Schizachyrium scoparium*, FACU) and daisy fleabane (*Erigeron annuus*, FACU) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit did not meet any hydric soil indicators. No indicators of wetland hydrology were observed. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Wetland E (0.015 ac.) – PEM1A

Wetland E was classified as a PEM1A wetland. This wetland is located in a depression in the western portion of the rest area. The boundaries of Wetland E were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland E likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to the rest area parking and likely receives run-off from the adjacent paved sources. The wetland exhibited poor plant species diversity and contained a dominant invasive species of hybrid cattail (*Typha x glauca*, OBL). These factors contribute to the conclusion that Wetland E can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Based on topography, it can be deduced that water drains southeast into Far Run, which flows into Noland's Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland E contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point E1 (E1) – Wetland E

E1 was located in a depression on the south side of the rest area. The dominant vegetation at this sampling point was hybrid cattail (*Typha x glauca*, OBL). This met the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator of depleted matrix (F3). Indicators of wetland hydrology observed included high water table (A2), saturation (A3), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point E2 (E2) – Wetland E Upland

E2 was located on a hillslope north of Wetland E. The dominant vegetation at this sampling point was tulip poplar (*Liriodendron tulipifera*, FACU) in the tree stratum and little false bluestem (*Schizachyrium scoparium*, FACU) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria was met, this area did not qualify as a wetland.

Wetland F (0.106 ac.) – PEM1A

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Wetland F was classified as a PEM1A. This wetland is located in a depression in the western portion of the rest area. The boundaries of Wetland F were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent hydric (predominantly nonhydric). Due to its location within a depression, Wetland F likely receives drainage on a consistent basis during rain events. The wetland is located adjacent to the rest area parking and likely receives run-off from the adjacent paved sources. The wetland exhibited poor plant species diversity and contained a dominant invasive species of reed canary grass (*Phalaris arundinacea*, FACW). These factors contribute to the conclusion that Wetland F can support a limited amount of wildlife or aquatic habitat and therefore should be considered to be of poor quality. Wetland F was constructed when the original rest stop was constructed. Based on topography, it can be deduced that water drains southeast into Far Run, which flows into Noland's Fork, which flows into Whitewater River, which flows into the Ohio River, a Section 10 TNW. Because Wetland F contributes flow to a TNW, it should be considered a jurisdictional Water of the U.S.

Sampling Point F1 (F1) – Wetland F

F1 was located in a ditch on the east side of the rest area, north of I-70. The dominant vegetation at this sampling point was reed canary grass (*Phalaris arundinacea*, FACW). This met the hydrophytic vegetation indicators of rapid test for hydrophytic vegetation, dominance test, and prevalence index. The soils in the test pit met the hydric soil indicator of redox dark surface (F6). Indicators of wetland hydrology observed included surface water (A1), saturation (A3), and FAC-neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point F2 (F2) – Wetland F Upland

F2 was located on a hillslope north of Wetland F. The dominant vegetation at this sampling point was red fescue (*Festuca rubra*, FACU) in the herb stratum. This did not meet any of the hydrophytic vegetation indicators. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria was met, this area did not qualify as a wetland.

Wetland G (0.088 ac.) – PFO1B

Wetland G was delineated during the August 9, 2023 field visit; it closely corresponds to “Site #3” in the 2003 Lochmuller waters report. Wetland G was classified as a Palustrine, Forested, Broad-Leaved Deciduous, Seasonally Saturated (PFO1B) wetland. This wetland is located in a depression in a forested area in the eastern portion of the rest area. The boundaries of Wetland G were delineated by lack of wetland vegetation and increased elevation. The wetland was not associated with an NWI polygon and was formed within the CrA mapped soil unit, which is listed as 5 percent

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hydric (predominantly nonhydric). Due to its location within a depression, Wetland G likely receives drainage on a consistent basis during rain events. The wetland exhibited good plant diversity and was in a forested area. These factors contribute to the conclusion that Wetland G can support an average amount of wildlife or aquatic habitat and therefore should be considered to be of average quality. Wetland G does not contribute flow to any TNWs. Therefore, Wetland G is likely an isolated Waters of the State. However, INDOT is requesting that USACE take jurisdiction over it.

Sampling Point G1 (G1) – Wetland G

G1 was located in the eastern portion of the rest area, east of the truck parking area. The dominant vegetation at this sampling point was American basswood (*Tilia americana*, FACU) in the tree stratum; green ash (*Fraxinus pennsylvanica*, FACU) and American hornbeam (*Carpinus caroliniana*, FAC) in the sapling/shrub stratum; and false nettle (*Boehmeria cylindrica*, OBL), spotted touch-me-not (*Impatiens capensis*, FACW), and clearweed (*Pilea pumila*, FACW) in the herb stratum. This met the hydrophytic vegetation indicators of dominance test and prevalence index. The soils in the test pit met the hydric soil indicator of redox dark surface (F6). Indicators of wetland hydrology observed included geomorphic position (D2) and FAC- neutral test (D5). Since all three required wetland criteria were met, this area qualified as a wetland.

Sampling Point G2 (G2) – Wetland G Upland

G2 was located in the forested area outside of Wetland G. The dominant vegetation at this sampling point was American beech (*Fagus grandifolia*, FACU) and sugar maple (*Acer saccharum*, FACU) in the tree stratum, pawpaw (*Asimina triloba*, FAC) and green ash (*Fraxinus pennsylvanica*, FACW) in the sapling/shrub stratum, and spotted touch-me-not (*Impatiens capensis*, FACW) and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the herb stratum. Although the prevalence index was <3, only the soil criteria was met, not the hydrology criteria. Therefore, the prevalence index was also not met and the site did not pass the criteria for hydrophytic vegetation. The soil in the test pit met the hydric soil indicators of depleted below dark surface (A11) and depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3B-2 (3B-2)

3B-2 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was within the north-central portion of Wetland 3 at "Site 3." On August 9, 2023, the dominant vegetation at this sampling point was American basswood (*Tilia americana*, FACU), silver maple (*Acer saccharinum*, FACW), and American beech (*Fagus grandifolia*, FACU) in the tree stratum; sugar maple

(*Acer saccharum*, FACU) and spicebush (*Lindera benzoin*, FACW) in the sapling/shrub stratum; and clearweed (*Pilea pumila*, FACW), jumpseed (*Persicaria virginiana*, FAC), spotted touch-me-not (*Impatiens capensis*, FACW), and clustered black-snakeroot (*Sanicula odorata*, FAC) in the herb stratum. The dominance test indicator for hydrophytic vegetation was met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). Two secondary indicators for wetland hydrology, geomorphic position (D2) and FAC-Neutral test (D5), were met, which satisfies the wetland hydrology criteria. Since all three of the required wetland criteria were met, this area did qualify as a wetland.

Upland Sampling Points Not Associated with Wetlands

Sampling Point 1 (UP1)

One additional sampling point (UP1) was taken in an area where a wetland was suspected but did not meet the three required wetland criteria. UP1 was located on a hillslope on the south side of the rest area, north of I-70. The dominant vegetation at this sampling point was little false bluestem (*Schizachyrium scoparium*, FACU) and hybrid cattail (*Typha x glauca*, OBL). The prevalence index was met. The soil in the test pit did not meet any of the hydric soil indicators. No indicators of wetland hydrology were observed. Although the prevalence index was met, neither the hydric soil or wetland hydrology criteria were met. Therefore, the criteria for hydrophytic vegetation was also not met. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 1A-2 (1A-2)

1A-2 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was within Wetland 1 at "Site 1." On August 9, 2023, the dominant vegetation at this sampling point was American beech (*Fagus grandifolia*, FACU), sugar maple (*Acer saccharum*, FACU), and red oak (*Quercus rubra*, FACU) in the tree stratum; green ash (*Fraxinus pennsylvanica*, FACW) in the sapling/shrub stratum; and eastern poison ivy (*Toxicodendron radicans*, FAC), jumpseed (*Persicaria virginiana*, FAC), and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the herb stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit did not meet any of the hydric soil indicators. No indicators of wetland hydrology were observed. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 1B-1 (1B-1)

1B-1 was located in the forested area on the east side of the rest area. In the 2003

Lochmueller waters report, this data point was an upland point approximately midway between “Site #1” and “Site #2.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU), American hornbeam (*Carpinus caroliniana*, FAC), and American basswood (*Tilia americana*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU) in the sapling/shrub stratum; and Virginia creeper (*Parthenocissus quinquefolia*, FACU) and jumpseed (*Persicaria virginiana*, FAC) in the herb stratum. None of the indicators for hydrophytic vegetation were met. The soils in the test pit met the hydric soil indicator of redox dark surface (F6). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 1B-2 (1B-2)

1B-2 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was within Wetland 1 at “Site 1.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU), box elder (*Acer negundo*, FAC), pignut hickory (*Carya glabra*, FACU), and tulip poplar (*Liriodendron tulipifera*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU), amur honeysuckle (*Lonicera maackii*, UPL), pawpaw (*Asimina triloba*, FAC), green ash (*Fraxinus pennsylvanica*, FACW), American hornbeam (*Carpinus caroliniana*, FAC), and box elder (*Acer negundo*, FAC) in the sapling/shrub stratum; clustered black-snakeroot (*Sanicula odorata*, FAC), rice cut grass (*Leersia oryzoides*, OBL), Virginia creeper (*Parthenocissus quinquefolia*, FACU), jumpseed (*Persicaria virginiana*, FAC), eastern poison ivy (*Toxicodendron radicans*, FAC), and stinging nettle (*Urtica dioica*, FACW) in the herb stratum; and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicators of depleted below dark surface (A11), depleted matrix (F3), and redox dark surface (F6). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 1B-3 (1B-3)

1B-3 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located west of “Site #1.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) and American basswood (*Tilia americana*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU) and American hornbeam (*Carpinus caroliniana*, FAC) in the sapling/shrub stratum; amur honeysuckle (*Lonicera maackii*, UPL), green ash (*Fraxinus pennsylvanica*, FACW), and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the herb stratum; and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit did

not meet any of the hydric soil indicators. No indicators of wetland hydrology were observed. Since none of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 2A-1 (2A-1)

2A-1 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located south of “Site #2.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) in the tree stratum, spicebush (*Lindera benzoin*, FACW) and green ash (*Fraxinus pennsylvanica*, FACW) in the sapling/shrub stratum; Virginia creeper (*Parthenocissus quinquefolia*, FACU), and jumpseed (*Persicaria virginiana*, FAC) in the herb stratum; and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 2A-2 (2A-2)

2A-2 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was in the center of Wetland 2 within “Site #2.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) in the tree stratum; spicebush (*Lindera benzoin*, FACW), sugar maple (*Acer saccharum*, FACU), and box elder (*Acer negundo*, FAC) in the sapling/shrub stratum; eastern poison ivy (*Toxicodendron radicans*, FAC), spotted touch-me-not (*Impatiens capensis*, FACW), and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the herb stratum; and eastern poison ivy (*Toxicodendron radicans*, FAC) and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the woody vine stratum. The dominance test for hydrophytic vegetation was met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only two of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 2A-3 (2A-3)

2A-3 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located north of “Site #2.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU), pignut hickory (*Carya glabra*, FACU), and shagbark hickory (*Carya ovata*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU) in the sapling/shrub stratum; Virginia creeper (*Parthenocissus quinquefolia*, FACU) and

jumpseed (*Persicaria virginiana*, FAC) in the herb stratum; and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3A-1 (3A-1)

3A-1 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located south of "Site #3." On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) and America basswood (*Tilia americana*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU) and America basswood (*Tilia americana*, FACU) in the sapling/shrub stratum; clustered black-snakeroot (*Sanicula odorata*, FAC) in the herb stratum; and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3A-2 (3A-2)

3A-2 was located in a depression in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was within the southeastern portion of Wetland 3 at "Site 3." On August 9, 2023, the dominant vegetation at this sampling point was American hornbeam (*Carpinus caroliniana*, FAC), sugar maple (*Acer saccharum*, FACU) and America basswood (*Tilia americana*, FACU) in the tree stratum; green ash (*Fraxinus pennsylvanica*, FACW), spicebush (*Lindera benzoin*, FACW), and American hornbeam (*Carpinus caroliniana*, FAC) in the sapling/shrub stratum; Canadian wood-nettle (*Laportea canadensis*, FACW) and rice cut grass (*Leersia oryzoides*, OBL) in the herb stratum; and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the woody vine stratum. This met the hydrophytic vegetation indicators of dominance test. The soil does not pass F6 because there were no redox features in the top 8" of soil. Therefore, the soil in the test pit did not meet any of the hydric soil indicators. Further, the mapped soil in this area is Crosby silt loam, which is predominately nonhydric (5%). Two secondary indicators, geomorphic position (D2) and FAC-neutral test (D5), for wetland hydrology were met, which satisfies the wetland hydrology criteria. Since only two of the three of the required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3A-3 (3A-3)

3A-3 was located in the forested area on the east side of the rest area. In the 2003

Lochmueller waters report, this data point was an upland point located northeast of “Site #3.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU), black walnut (*Juglans nigra*, FACU), American elm (*Ulmus americana*, FACW), pignut hickory (*Carya glabra*, FACU), and shagbark hickory (*Carya ovata*, FACU) in the tree stratum; spicebush (*Lindera benzoin*, FACW), multiflora rose (*Rosa multiflora*, FACU), and amur honeysuckle (*Lonicera maackii*, UPL) in the sapling/shrub strata; clustered black-snakeroot (*Sanicula odorata*, FAC) and multiflora rose (*Rosa multiflora*, FACU) in the herb stratum; and Virginia creeper (*Parthenocissus quinquefolia*, FACU), eastern poison ivy (*Toxicodendron radicans*, FAC), and summer grape (*Vitis aestivalis*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicator of redox dark surface (F6). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3B-1 (3B-1)

3B-1 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located northeast of “Site #3.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) in the tree stratum; green ash (*Fraxinus pennsylvanica*, FACW) and amur honeysuckle (*Lonicera maackii*, UPL) in the sapling/shrub stratum; clustered black-snakeroot (*Sanicula odorata*, FAC) and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the herb stratum; and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicator of depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Sampling Point 3B-3 (3B-3)

3B-3 was located in the forested area on the east side of the rest area. In the 2003 Lochmueller waters report, this data point was an upland point located northwest of “Site #3.” On August 9, 2023, the dominant vegetation at this sampling point was sugar maple (*Acer saccharum*, FACU) in the tree stratum; sugar maple (*Acer saccharum*, FACU) and spicebush (*Lindera benzoin*, FACW) in the sapling/shrub stratum; clustered black-snakeroot (*Sanicula odorata*, FAC) in the herb stratum; and Virginia creeper (*Parthenocissus quinquefolia*, FACU) in the woody vine stratum. None of the indicators for hydrophytic vegetation were met. The soil in the test pit met the hydric soil indicators of depleted below dark surface (A11) and depleted matrix (F3). No indicators of wetland hydrology were observed. Since only one of the three required wetland criteria were met, this area did not qualify as a wetland.

Roadside Ditches:

No roadside ditches (RSDs) were observed within the IA.

Wildlife Observations/Crossings

No tracks were observed within any of the culverts at the time of the reconnaissance. No evidence of birds or bats was observed within the IA.

Culverts and Drains:

Twenty-four culverts and drains were identified within the IA as shown in **Table 5**. The culverts were made of either concrete, corrugated metal pipe (CMP), or high-density polyethylene (HDPE). These culverts and their respective relationships to wetlands and streams are listed in **Table 5**. Locations of these culverts are shown on **Exhibits 5, Exhibit 6**, and attached photosheet. None of these culverts or drains carried jurisdictional streams nor RSDs.

Table 5: Culverts and Drains Summary Table

Culvert and Drain Number	Type	Wetland Connection
CV1, CV 2, CV 3, CV 4	HDPE	Wetland B
CV 5, CV 6	HDPE	Wetland A
CV 7	HDPE	Wetland A, Wetland C
CV 8	HDPE	Wetland C
CV 9, CV 10, CV 16, CV 17, CV 24	HDPE	None
CV 11	HDPE	Wetland B, Wetland D
CV 12, CV 14, CV 15, CV 19, CV 20	HDPE	Wetland D
CV 13	HDPE	Wetland E
CV 18	CMP	None
CV 21	CMP	Wetland D
CV 22, CV 23	HDPE	Wetland F

Conclusion:

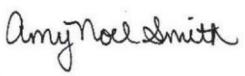

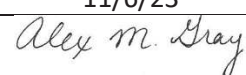





Six PEM1A wetlands, totaling 2.846 ac., and one PFO1B wetland, totaling 0.088 ac., were identified within the IA during the field reconnaissance. These waterways are likely Waters of the State. Every effort should be taken to avoid and minimize impacts to the waterway and wetlands. If impacts are necessary, then mitigation may be required. The INDOT Environmental Services Division should be contacted immediately if impacts will occur. The final determination of

jurisdictional waters is ultimately made by the U.S. Army Corps of Engineers. This report is our best judgment based on the guidelines set forth by the Corps.

Acknowledgements:

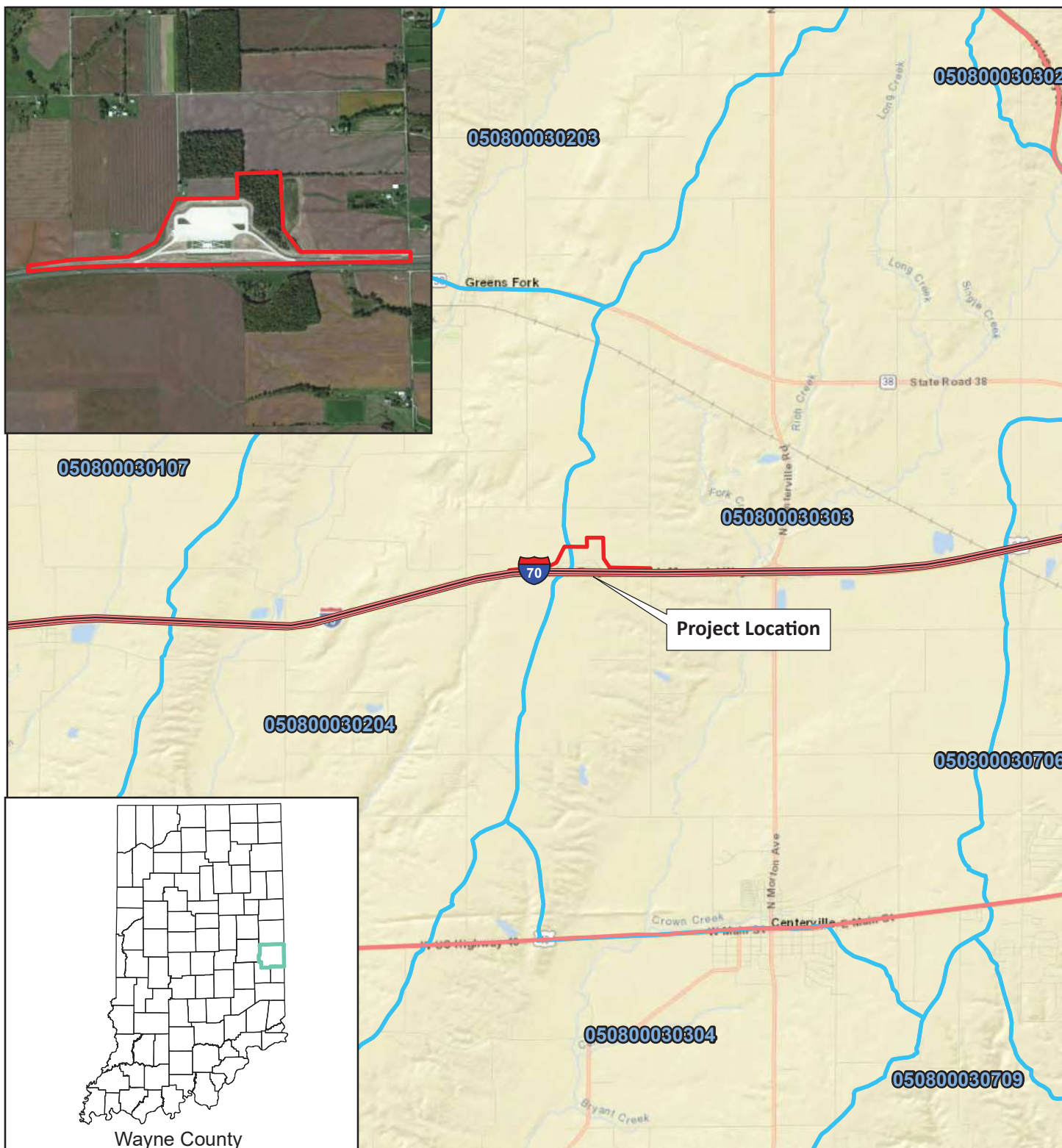
This waters determination has been prepared based on the best available information, interpreted in light of the investigator's training, experience and professional judgement in conformance with the 1987 *Corps of Engineers Wetlands Delineation Manual*, the appropriate regional supplement, the USACE *Jurisdictional Determination Form Instructional Guidebook*, and other appropriate agency guidelines. See **Table 6** for a list of the associated Metric investigators.

Table 6: Acknowledgement Summary Table

Metric Environmental Staff	Position	Contributing Effort	Signature/Date
Amy Noel	Senior Project Manager 2	QAQC, Field Data Collection	 11/6/23
Juliana Clayton	Project Scientist 1	QAQC	 11/6/23
Alex Gray	Senior Project Manager 1	QAQC	 11/6/23
Zachary Root	Project Scientist 1	Field Data Collection, QAQC	 11/6/23
April Pape	Assistant Project Manager	Report Preparation	 11/6/23
Elijah Weber	Staff Scientist 1	Field Data Collection, Report Preparation	 11/6/23
Jackson Kirkwood	Natural Resources Intern	Field Data Collection, Report Preparation	 11/6/23
Carter Hudziak	NEPA Intern	Field Data Collection	 11/6/23

Des. No. 2000500
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, Indiana
Metric Project No. 22-0075





12-Digit HUC Watershed Investigated Area (IA)

Exhibit 1 - Location Map
 I-70 WB Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D
 Metric Project No. 22-0075
 Map Date: 4/24/2023
 Map Author: April Pape

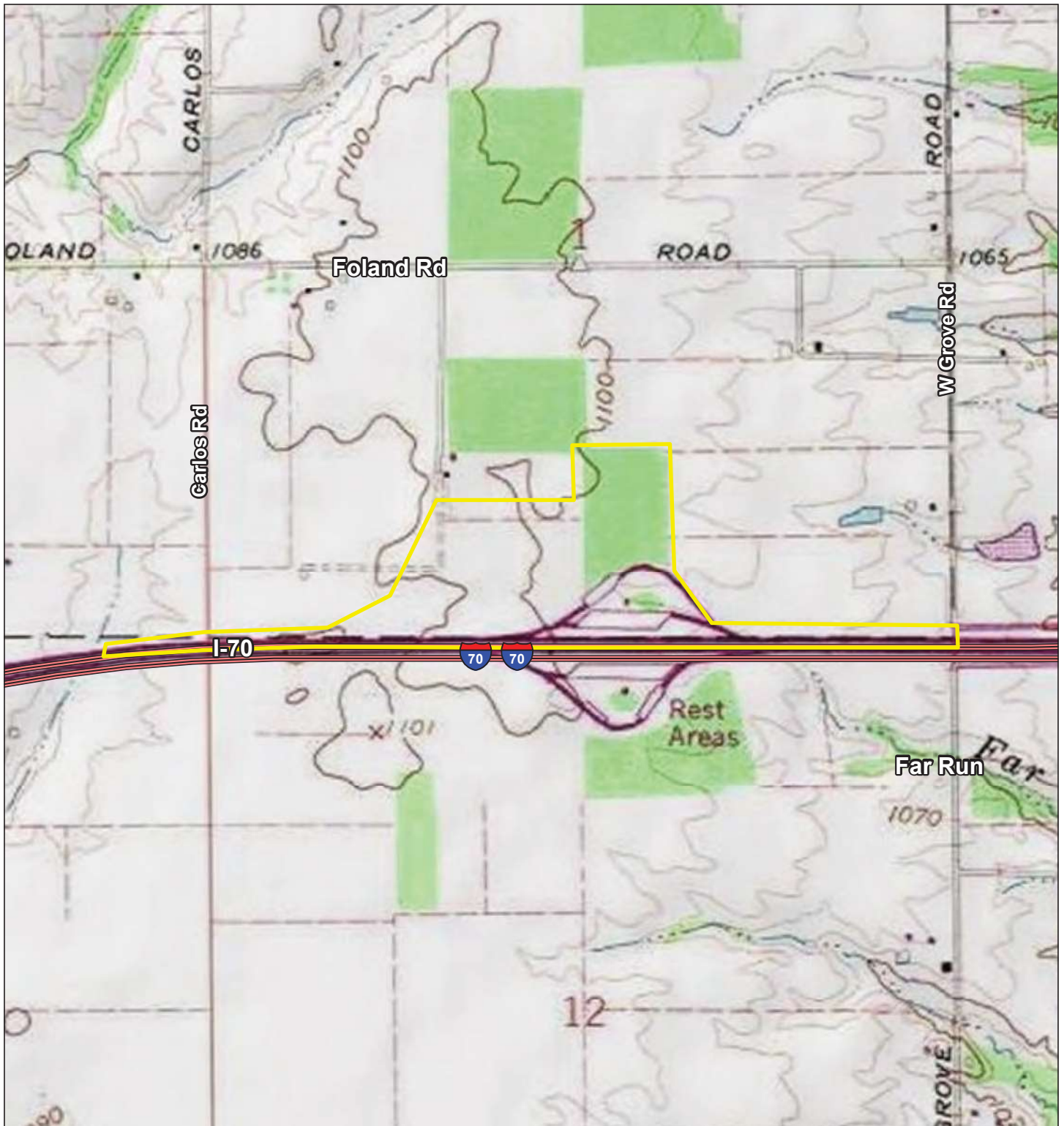
All locations approximate
 Source: ESRI World Street Map (2021),
 ESRI World Imagery Clarity (2022)
 Latitude: 39.860917 Longitude: -85.024882



Miles 0 0.5 1 2



Exh. 1

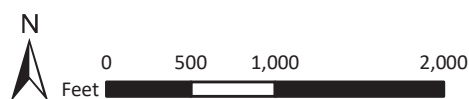


 Investigated Area (IA)

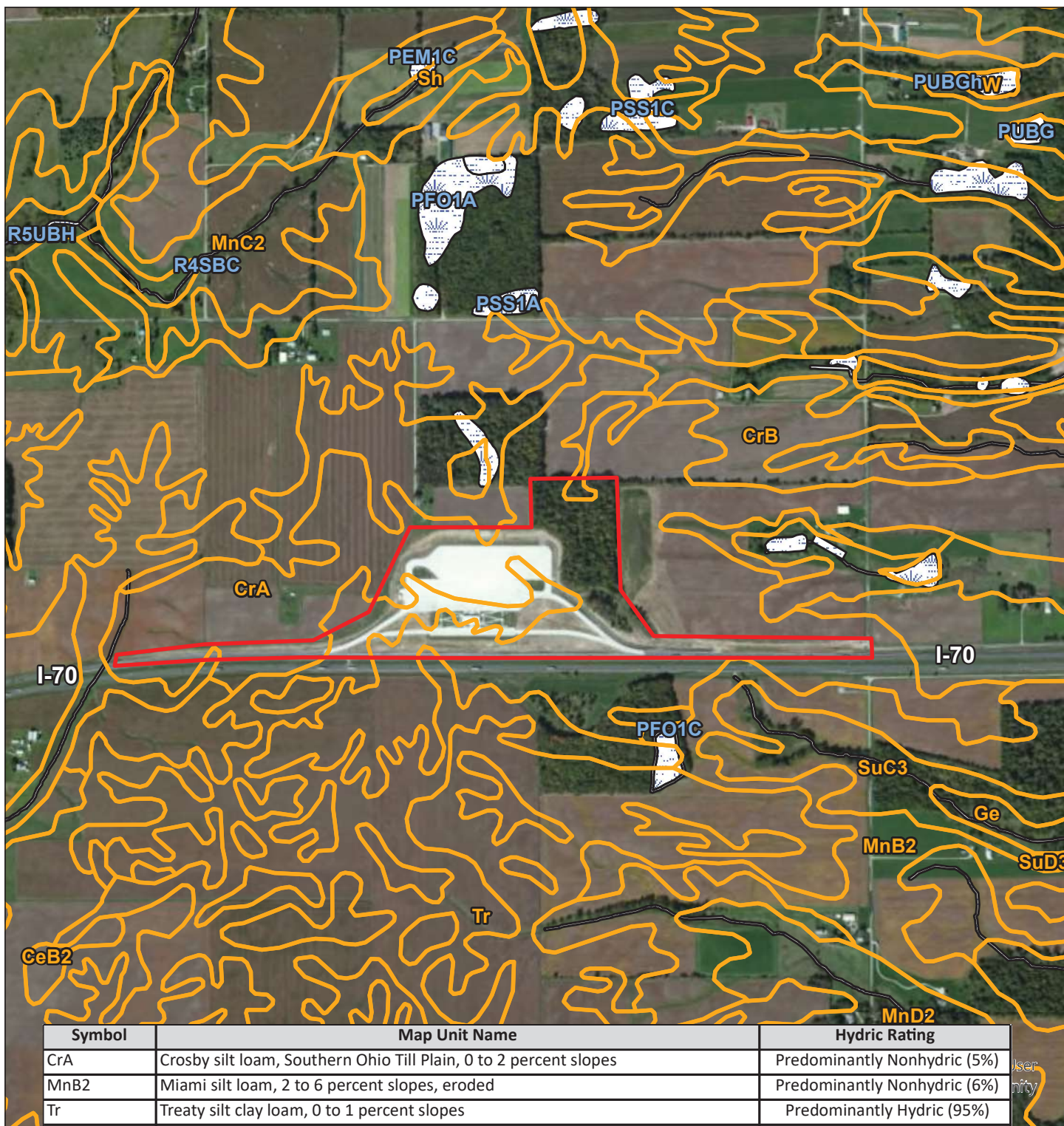
Exhibit 2B - USGS Topographic Map - Large Scale
 Jacksonburg, IN 7.5 minute Quadrangle
 I-70 WB Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D
 Metric Project No. 22-0075
 Map Date: 4/24/2023
 Map Author: April Pape

All locations approximate

Source: USGS, NPS, National Geographic (1996)



Exh. 2B



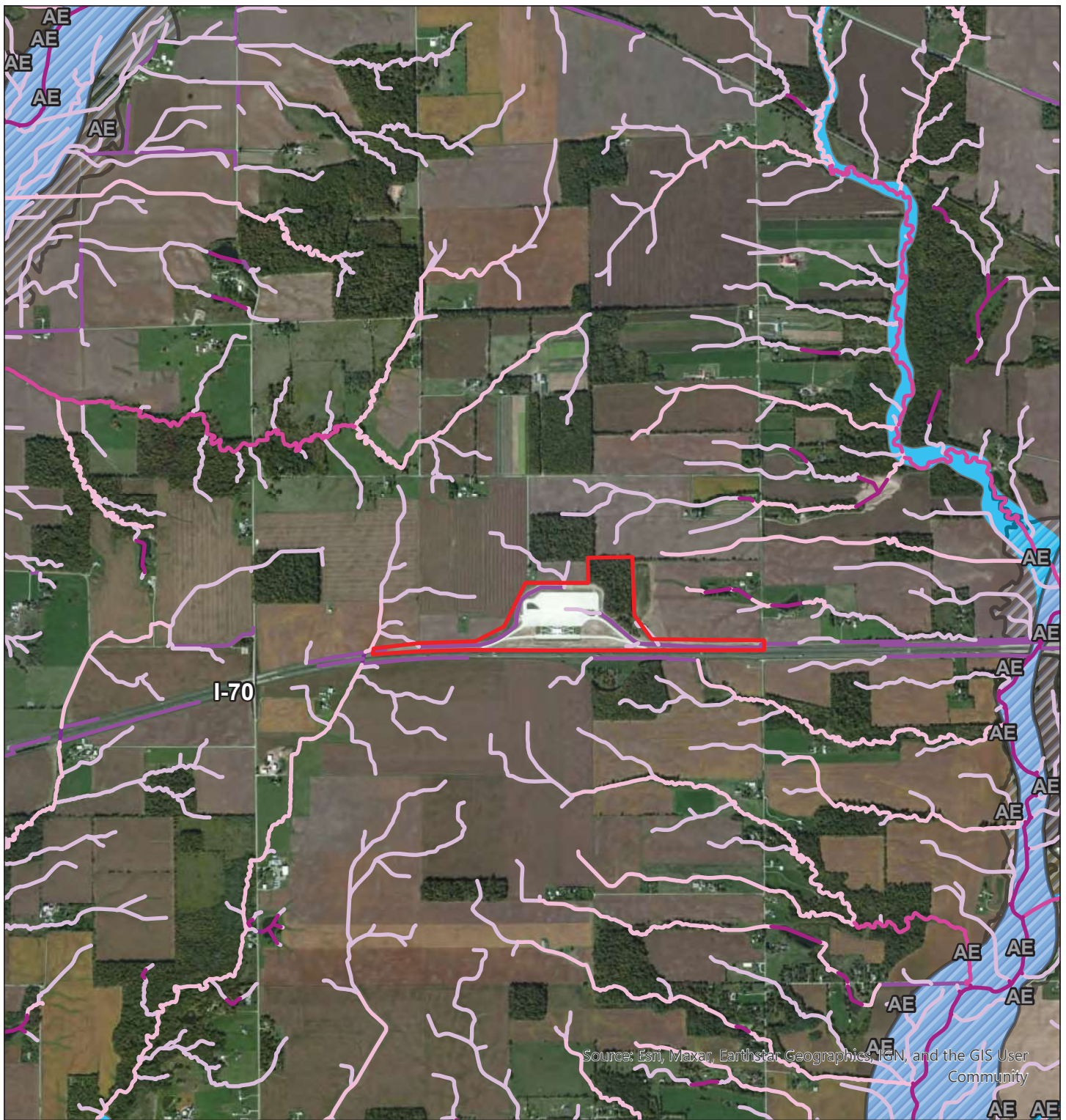
 Investigated Area (IA)
 NRCS Soil Survey
 NWI Wetlands

Exhibit 3 - NWI, and NRCS Soil Survey Map
 1-70 WB Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 4/24/2023
 Map Author: April Pape

All locations approximate
 Source: ESRI World Imagery Clarity (2022)



Exh. 3



Source: Esri, Maxar, Earthstar Geographics, IGN, and the GIS User Community

NHD Flowline (FCode)

- Connector (33400)
- Canal/Ditch (33600)

- Stream/River (46000)
- Stream/River (46003)
- Stream/River (46006)

- Artificial Path (55800)

- Floodplain - Zone A/AE - 1% Annual Chance

- IDNR Approximate Floodway

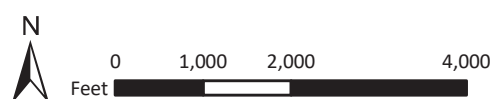
- IDNR Detailed Floodway

- Investigated Area (IA)

Exhibit 4 - IDNR Floodway, FIRM, and NHD Map
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, IN
Des. No. 2000500
PN#89006007-23-034-D1
Metric Project No. 22-0075
Map Date: 4/28/2023
Map Author: April Pape

All locations approximate

Source: ESRI World Imagery Clarity (2022)

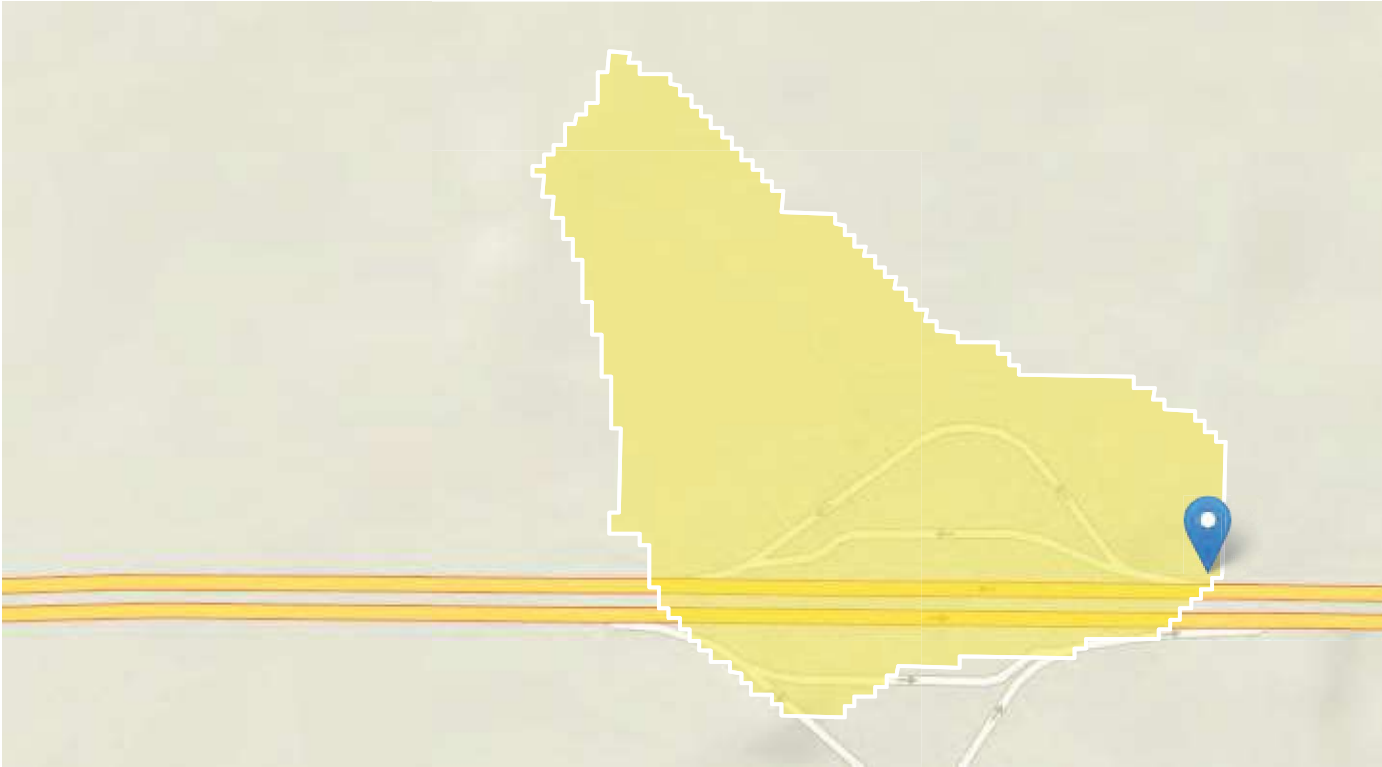


Exh. 4

Des. 2000500

StreamStats Report

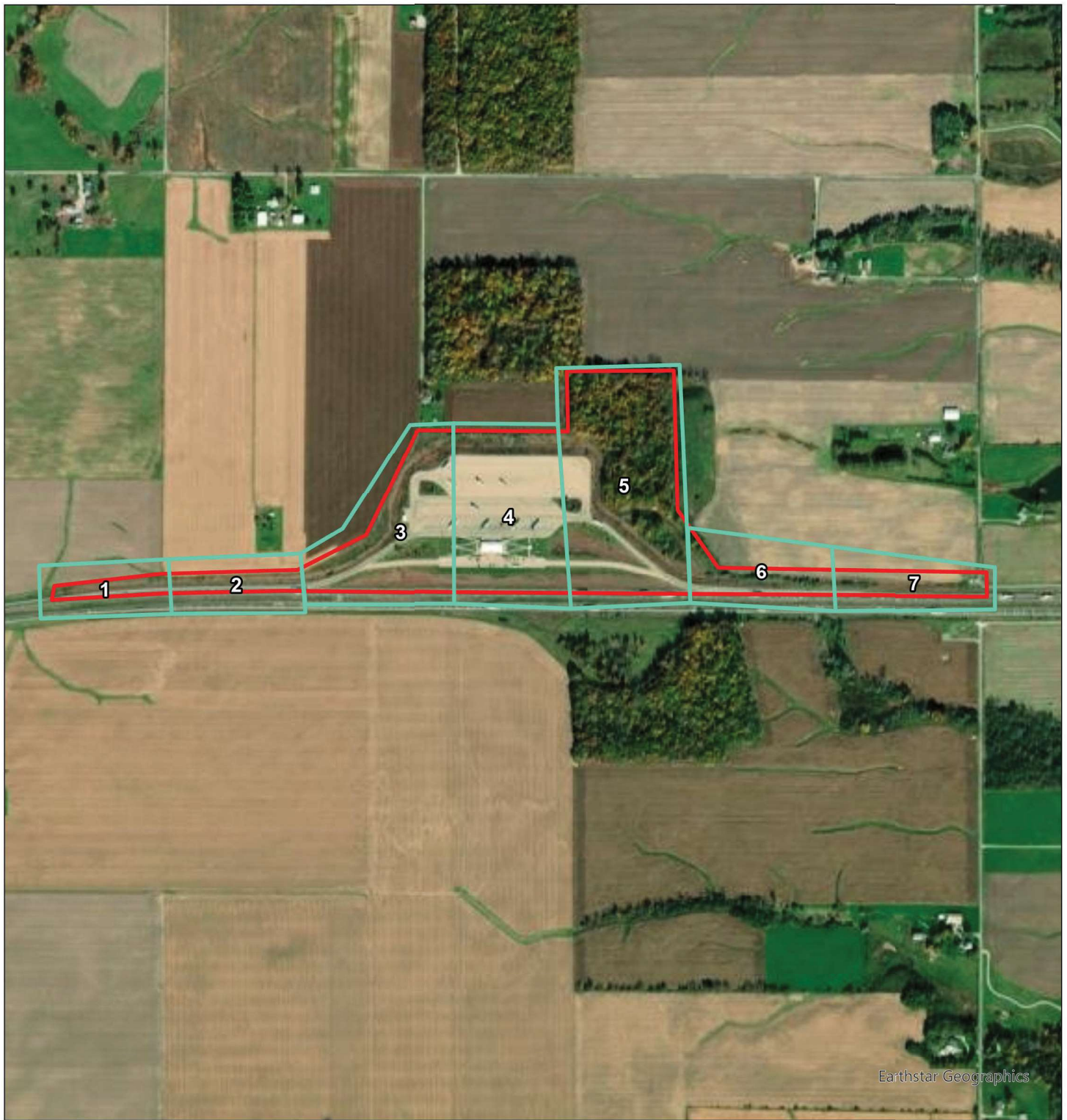
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Workspace ID: IN20230324140240287000
Clicked Point (Latitude, Longitude): 39.85973, -85.02004
Time: 2023-03-24 10:03:06 -0400



Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
CONTD	Area that contributes flow to a point on a stream	0.086	square miles
CSL10_85	Change in elevation divided by length between points 10 and 85 percent of distance along main channel to basin divide - main channel method not known	33.5	feet per mi
DRNAREA	Area that drains to a point on a stream	0.086	square miles



Earthstar Geographics

Investigated Area (IA)

Map Series

Exhibit 5A - Waters Delineation Reference Map
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, Indiana
Des. No. 2000500
PN#89006007-23-034-D1
Metric Project No. 22-0075
Map Date: 8/10/2023
Map Author: April Pape and Jack Kirkwood

All locations approximate

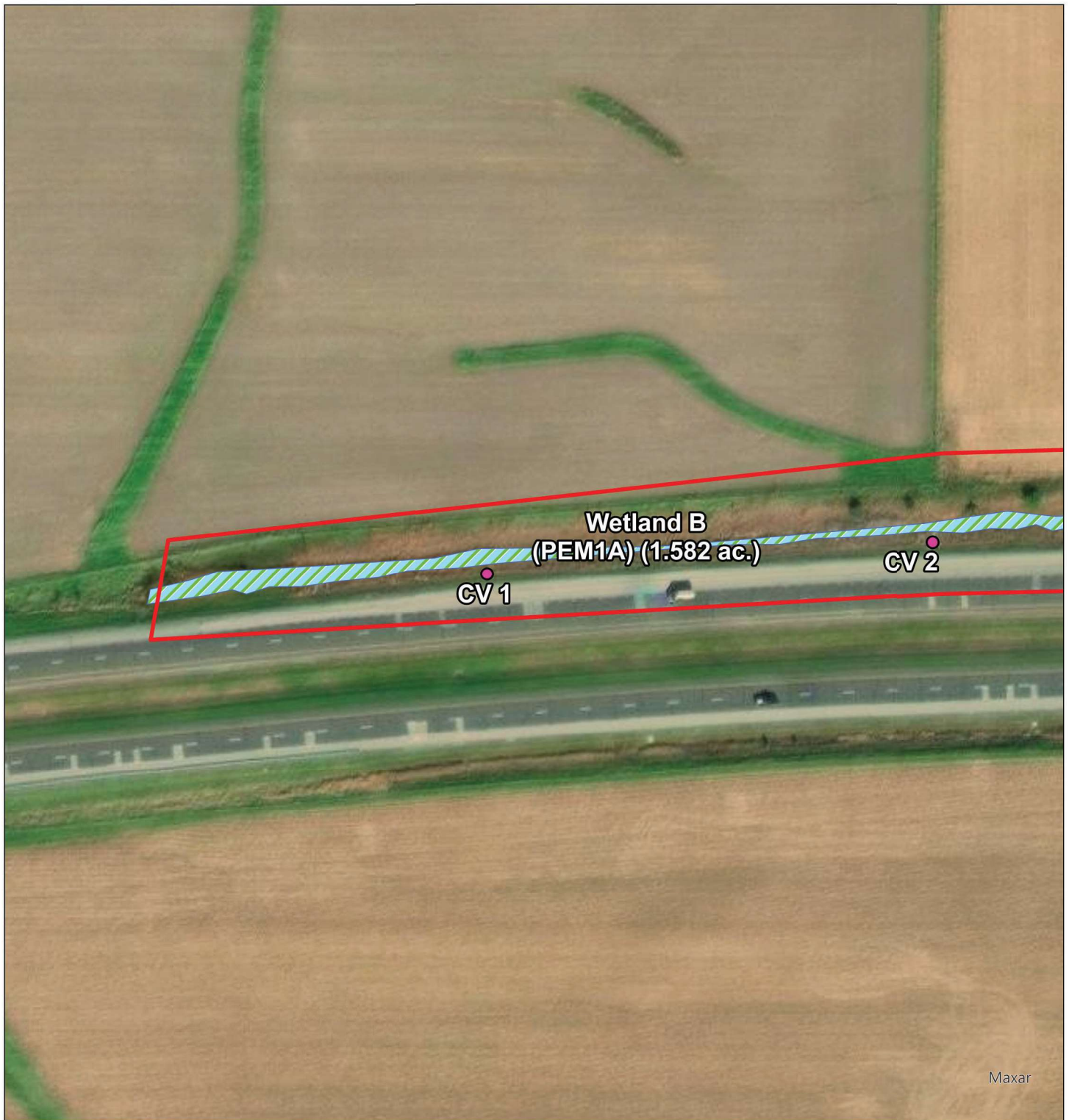
Source: Indiana Spatial Data Portal (2016)



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Feet



Exh. 5A



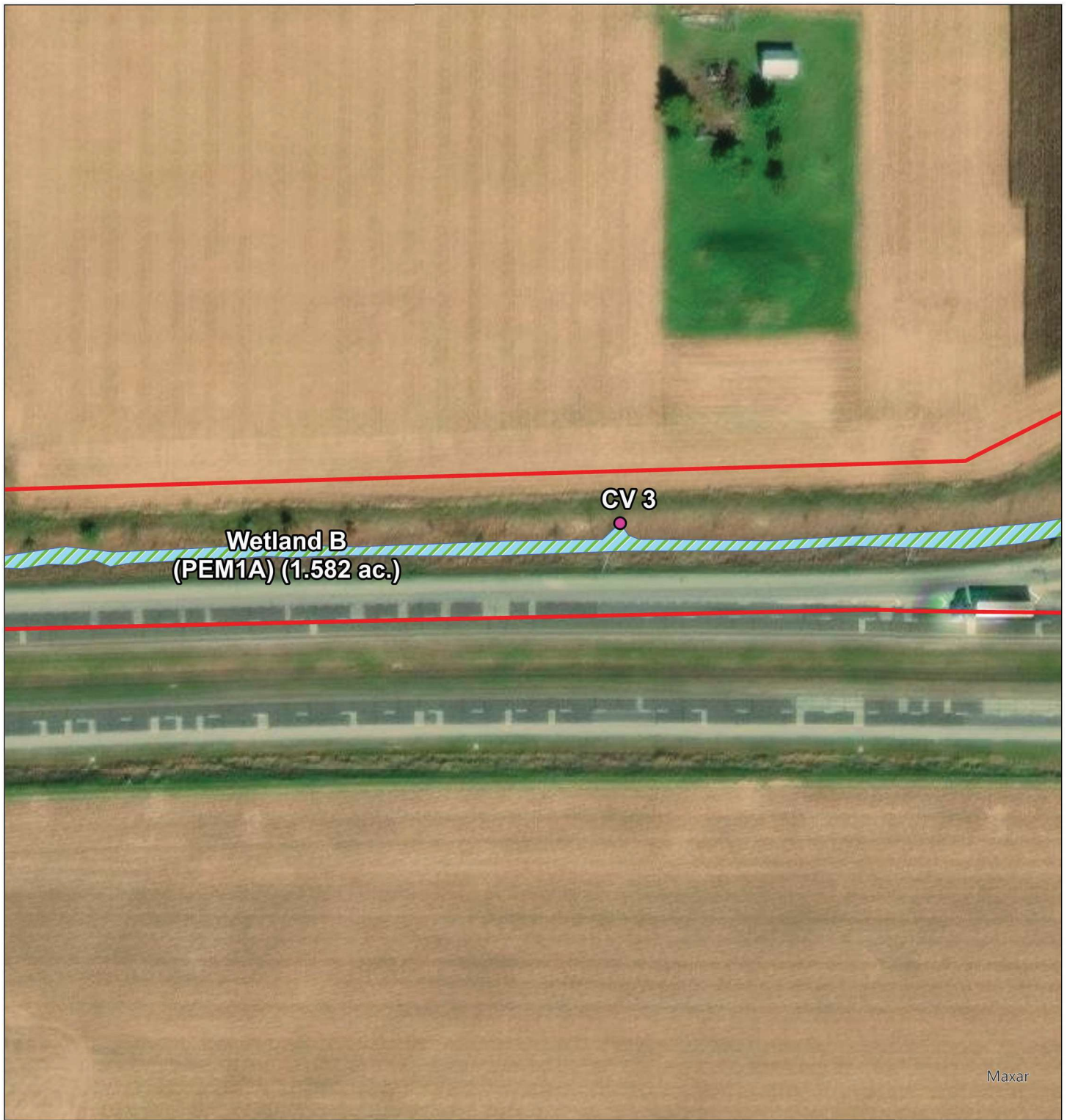
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|------------------------|----------------|---------|---------|
| Investigated Area (IA) | Culvert (CV) | Wetland | Rip-Rap |
| Sampling Point | Roadside_Ditch | Culvert | |

Exhibit 5B - Waters Delineation Map
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, Indiana
Des. No. 2000500
PN#89006007-23-034-D1
Metric Project No. 22-0075
Map Date: 8/10/2023
Map Author: April Pape and Jack Kirkwood

All locations approximate
Source: Indiana Spatial Data Portal (2016)



Exh. 5B
Page 1 of 7



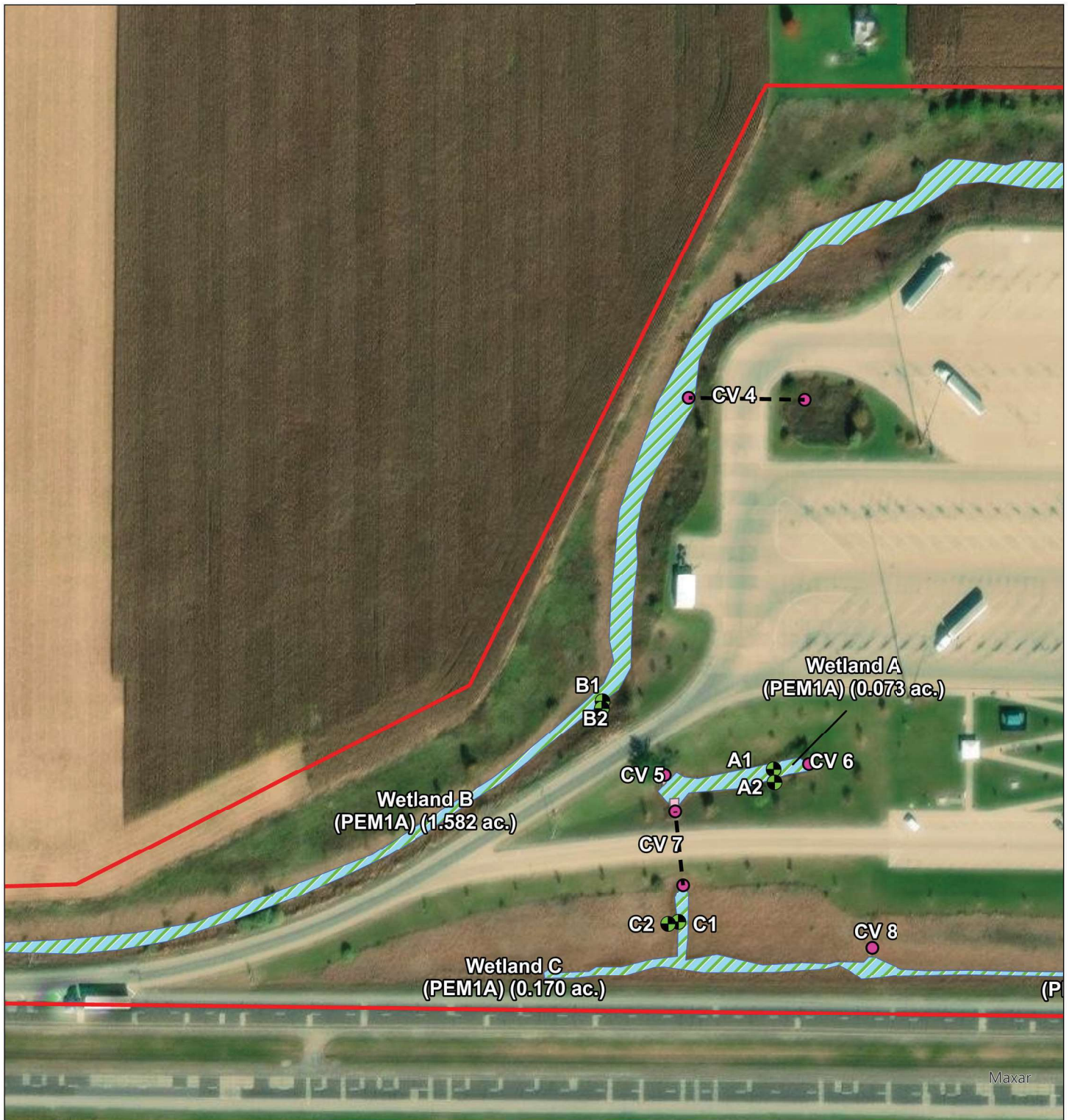
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|------------------------|----------------|---------|---------|
| Investigated Area (IA) | Culvert (CV) | Wetland | Rip-Rap |
| Sampling Point | Roadside_Ditch | Culvert | |

Exhibit 5B - Waters Delineation Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

All locations approximate
 Source: Indiana Spatial Data Portal (2016)



Exh. 5B
 Page 2 of 7



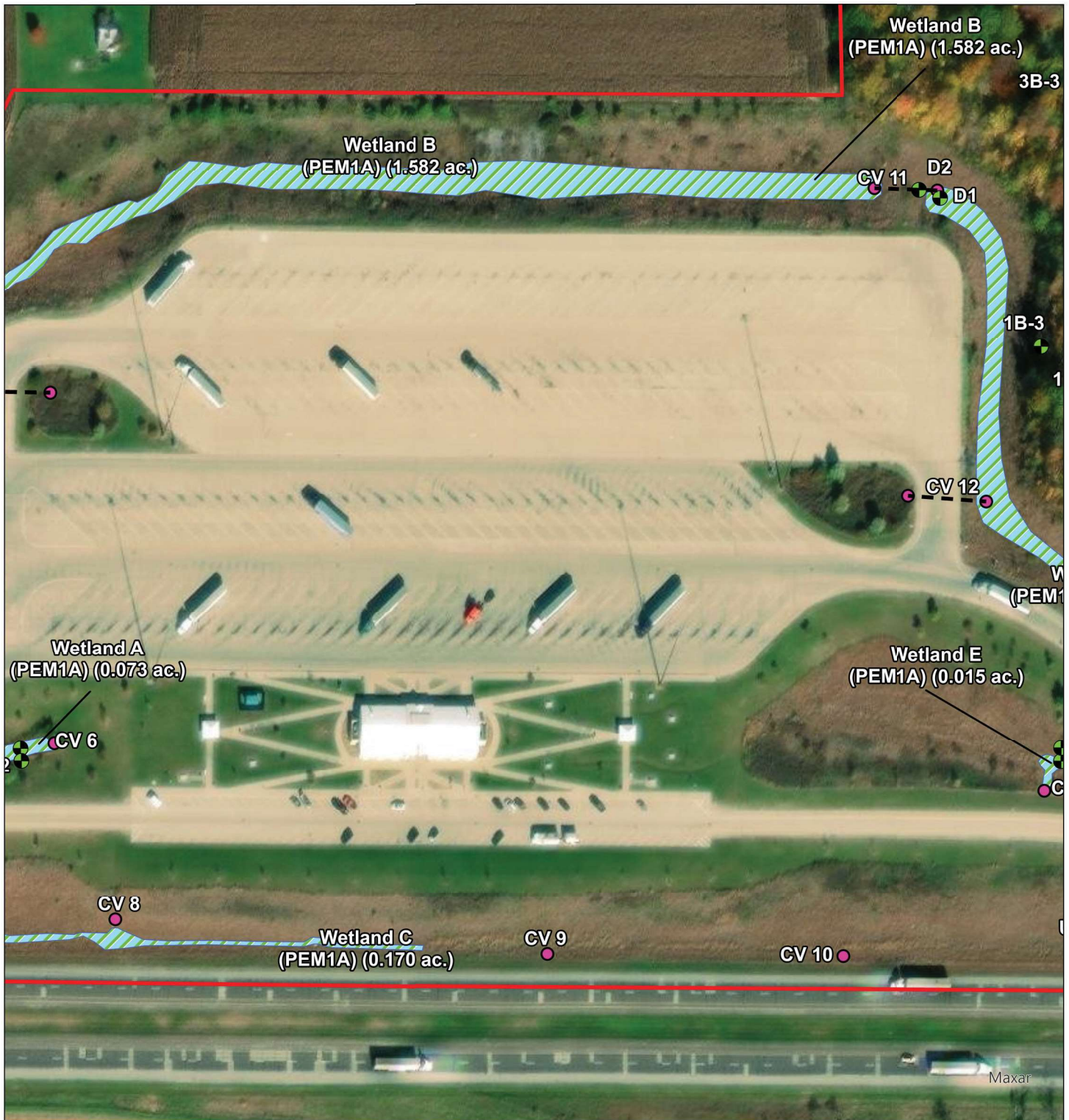
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|--|--|--|--|
| Investigated Area (IA) | ● Culvert (CV) | Wetland | Rip-Rap |
| ● Sampling Point | --- Roadside_Ditch | --- Culvert | |

Exhibit 5B - Waters Delineation Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

All locations approximate
 Source: Indiana Spatial Data Portal (2016)



Exh. 5B
 Page 3 of 7



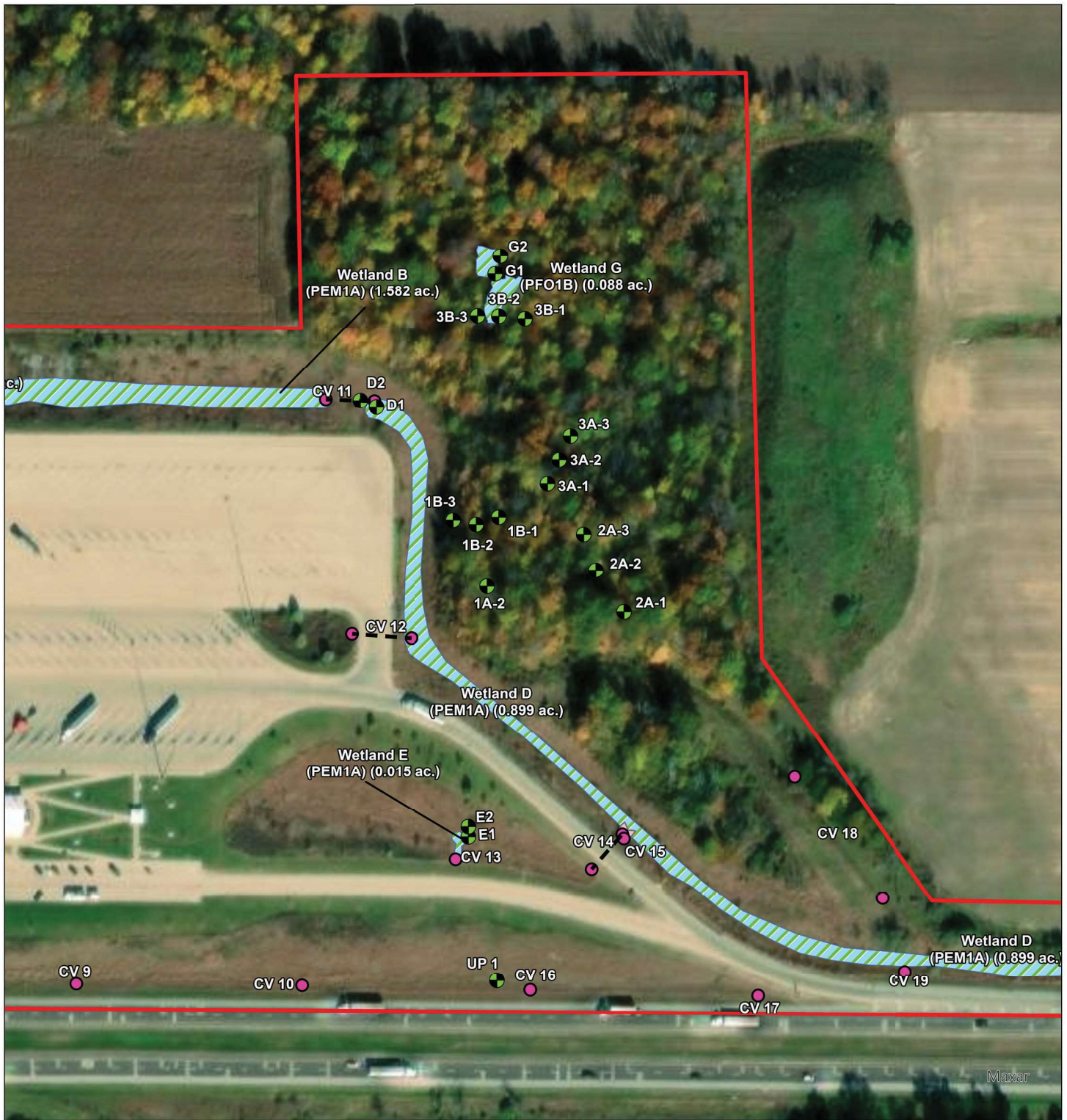
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|--|--|--|--|
| Investigated Area (IA) | ● Culvert (CV) | Wetland | Rip-Rap |
| ● Sampling Point | --- Roadside_Ditch | --- Culvert | |

Exhibit 5B - Waters Delineation Map
 I-70 Centerville Welcome Center
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 Wayne County, Indiana
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 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

All locations approximate
 Source: Indiana Spatial Data Portal (2016)



Exh. 5B
 Page 4 of 7



- | | | | |
|--|--|--|--|
| Investigated Area (IA) | ● Culvert (CV) | Wetland | Rip-Rap |
| ● Sampling Point | --- Roadside_Ditch | --- Culvert | |

Exhibit 5B - Waters Delineation Map
I-70 Centerville Welcome Center
Rest Area Modernization
Wayne County, Indiana
Des. No. 2000500
PN#89006007-23-034-D1
Metric Project No. 22-0075
Map Date: 8/10/2023
Map Author: April Pape and Jack Kirkwood

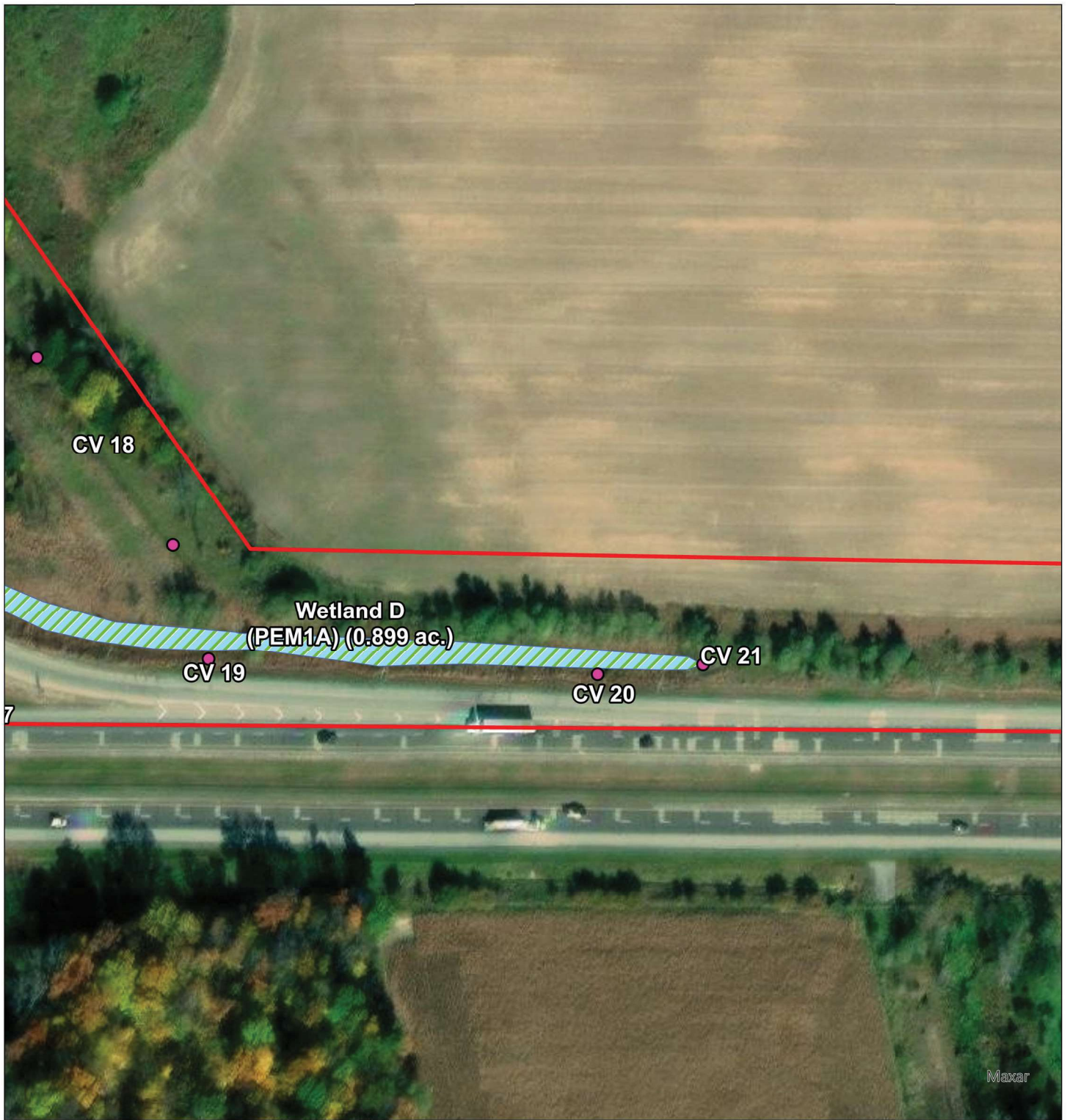
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Source: Indiana Spatial Data Portal (2016)



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Feet



Exh. 5B
Page 5 of 7



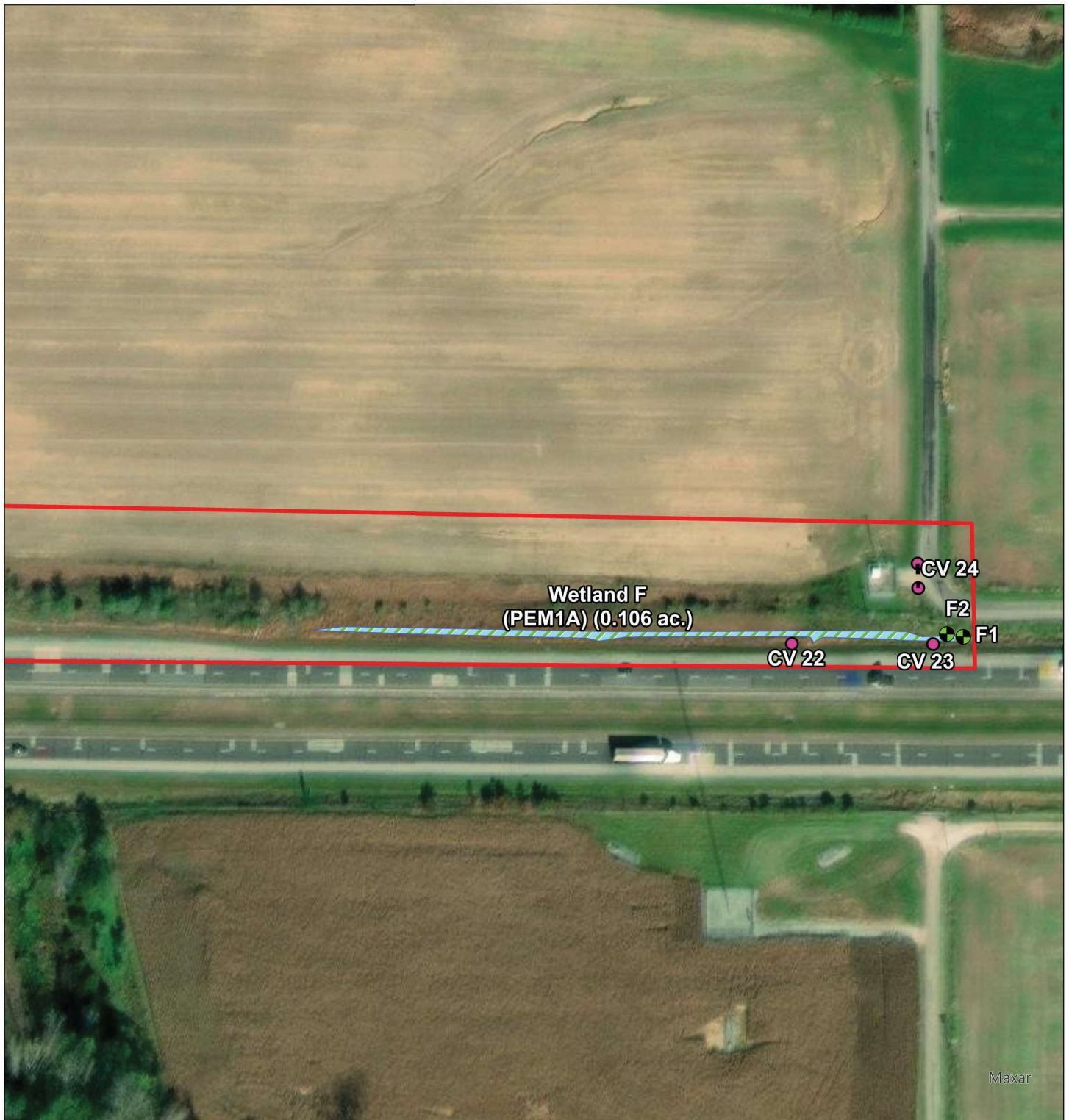
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|--|--|---|---|
| Investigated Area (IA) | ● Culvert (CV) | Wetland | Rip-Rap |
| ● Sampling Point | --- Roadside_Ditch | --- Culvert | |

Exhibit 5B - Waters Delineation Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

All locations approximate
 Source: Indiana Spatial Data Portal (2016)



Exh. 5B
 Page 6 of 7



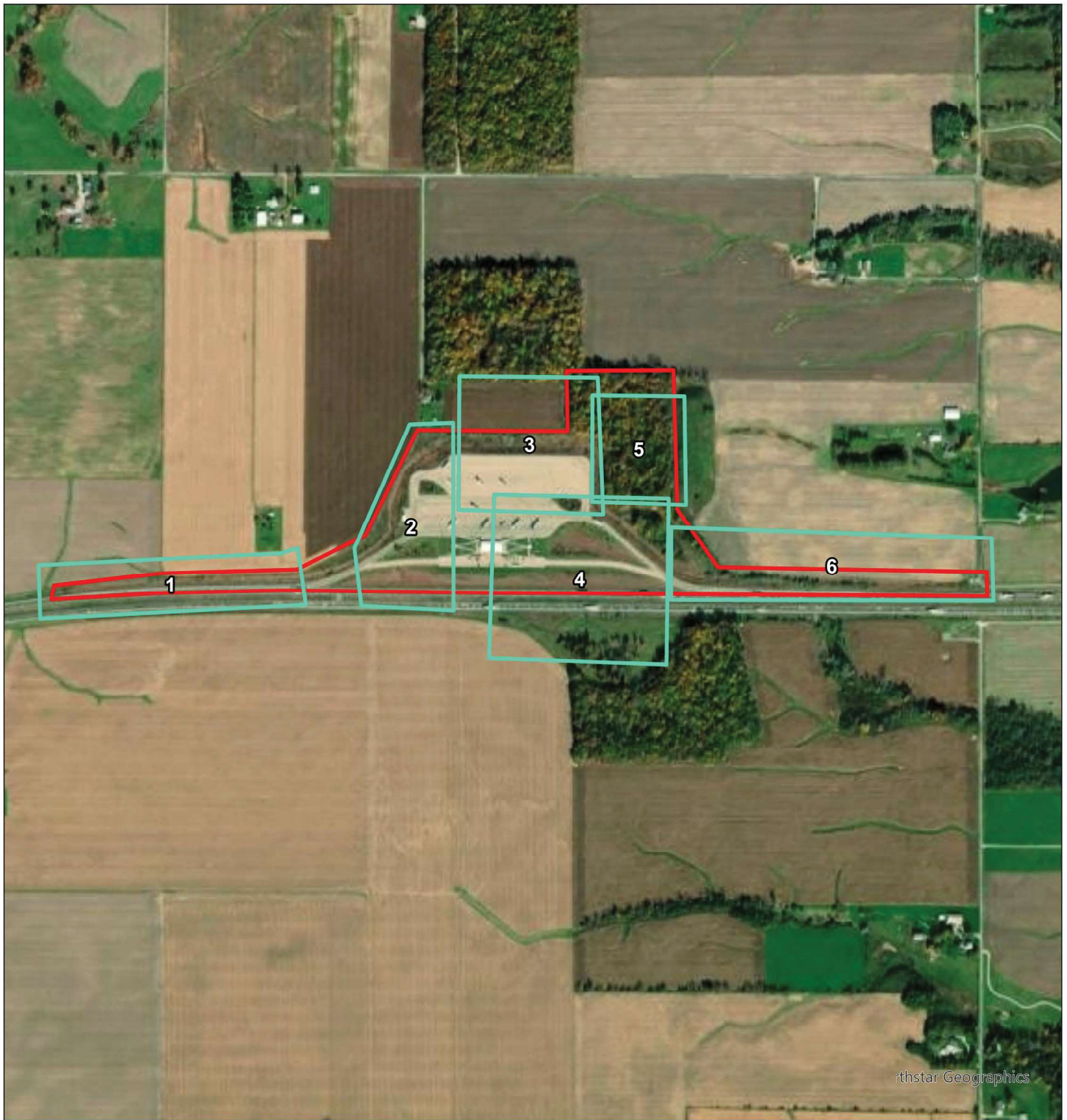
- | | | | |
|--|--|---|--|
| Investigated Area (IA) | ● Culvert (CV) | Wetland | Rip-Rap |
| ● Sampling Point | - - Roadside_Ditch | - - Culvert | |

Exhibit 5B - Waters Delineation Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

All locations approximate
 Source: Indiana Spatial Data Portal (2016)



Exh. 5B
 Page 7 of 7



- Investigated Area (IA)
- Map Series

Exhibit 6A - Site Photograph Reference
 Map I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/10/2023
 Map Author: April Pape and Jack Kirkwood

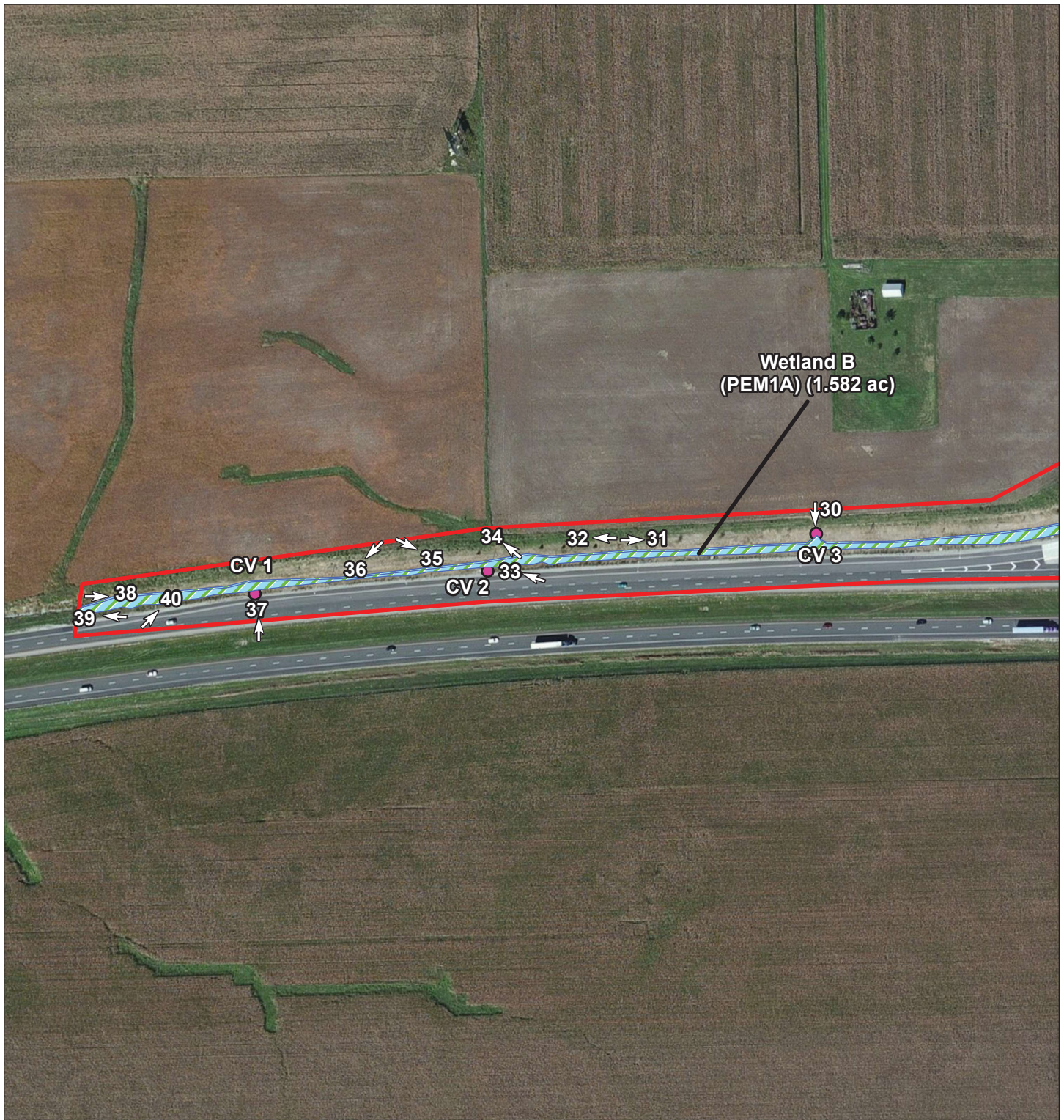
All locations approximate
 Source: Indiana Spatial Data Portal (2016)



0 500 1,000
 Feet



Exh. 6A



- | | | | |
|------------------------|----------------|---------|--------|
| Wetland | Sampling Point | Culvert | Stream |
| Investigated Area (IA) | Culvert (CV) | Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

All locations approximate
 Source: ESRI World Imagery Clarity (2022)



0 100 200 400
 Feet



Exh. 6B
 Page 1 of 6










- | | | | |
|--|--|---|--|
|  Wetland |  Sampling Point |  Culvert |  Stream |
|  Investigated Area (IA) |  Culvert (CV) |  Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

All locations approximate
 Source: ESRI World Imagery Clarity (2022)



0 65 130 260
 Feet



Exh. 6B
 Page 2 of 6



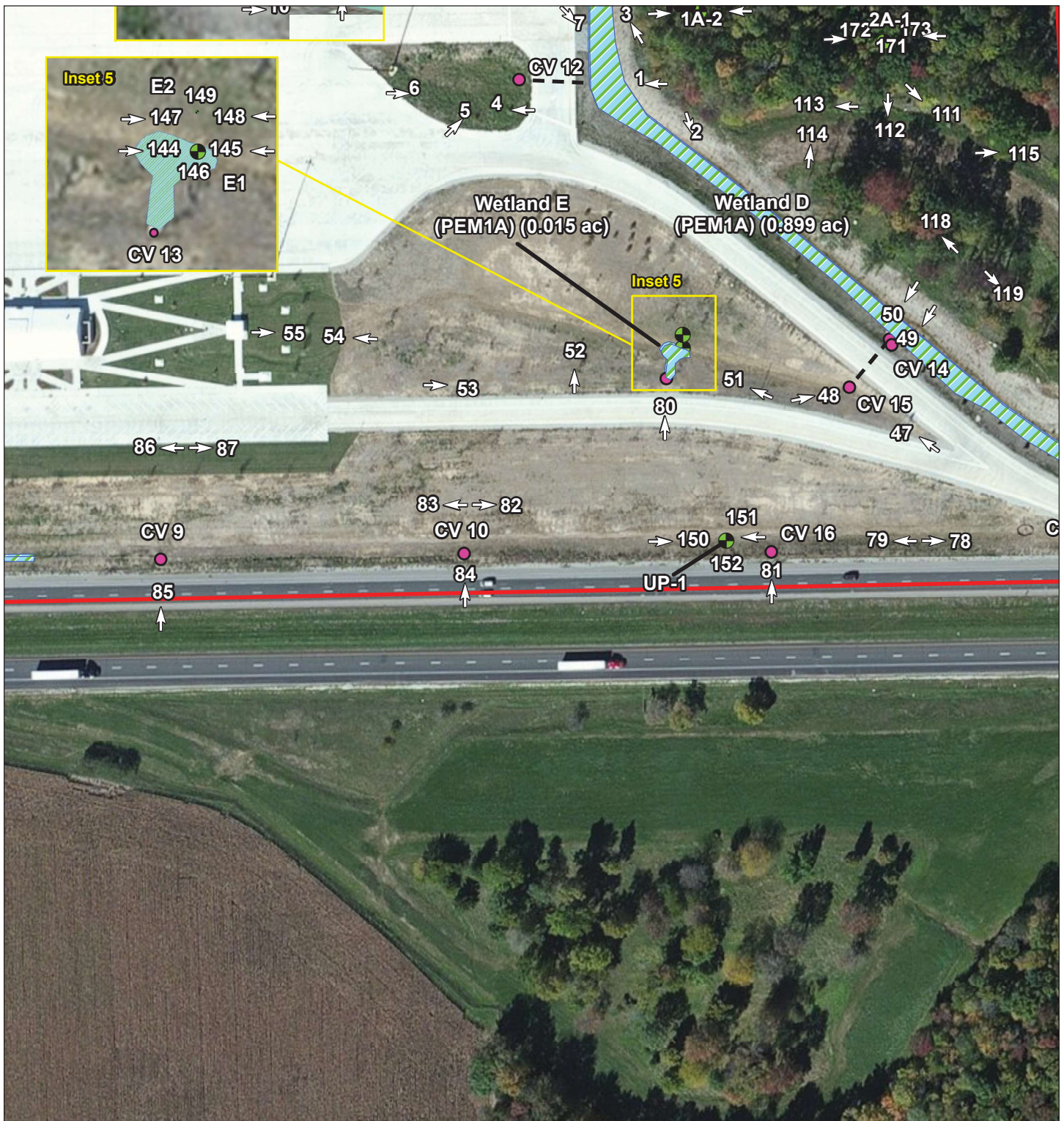
- | | | | |
|------------------------|----------------|---------|--------|
| Wetland | Sampling Point | Culvert | Stream |
| Investigated Area (IA) | Culvert (CV) | Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

All locations approximate
 Source: ESRI World Imagery Clarity (2022)



Exh. 6B
 Page 3 of 6










- | | | | |
|--|--|---|--|
|  Wetland |  Sampling Point |  Culvert |  Stream |
|  Investigated Area (IA) |  Culvert (CV) |  Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
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 Wayne County, Indiana
 Des. No. 2000500
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 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

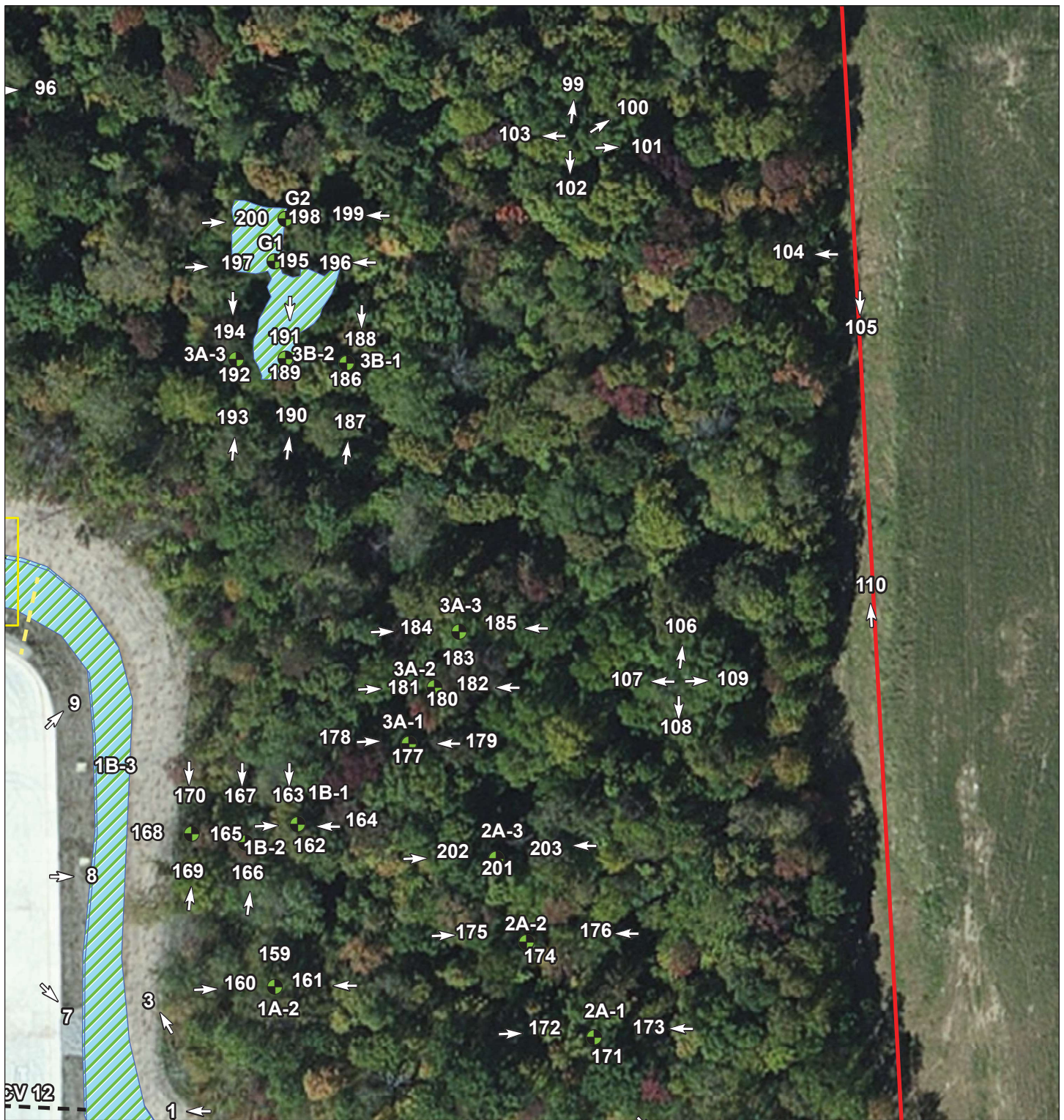
All locations approximate
 Source: ESRI World Imagery Clarity (2022)



0 65 130 260
 Feet



Exh. 6B
 Page 4 of 6



- | | | | |
|------------------------|----------------|---------|--------|
| Wetland | Sampling Point | Culvert | Stream |
| Investigated Area (IA) | Culvert (CV) | Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

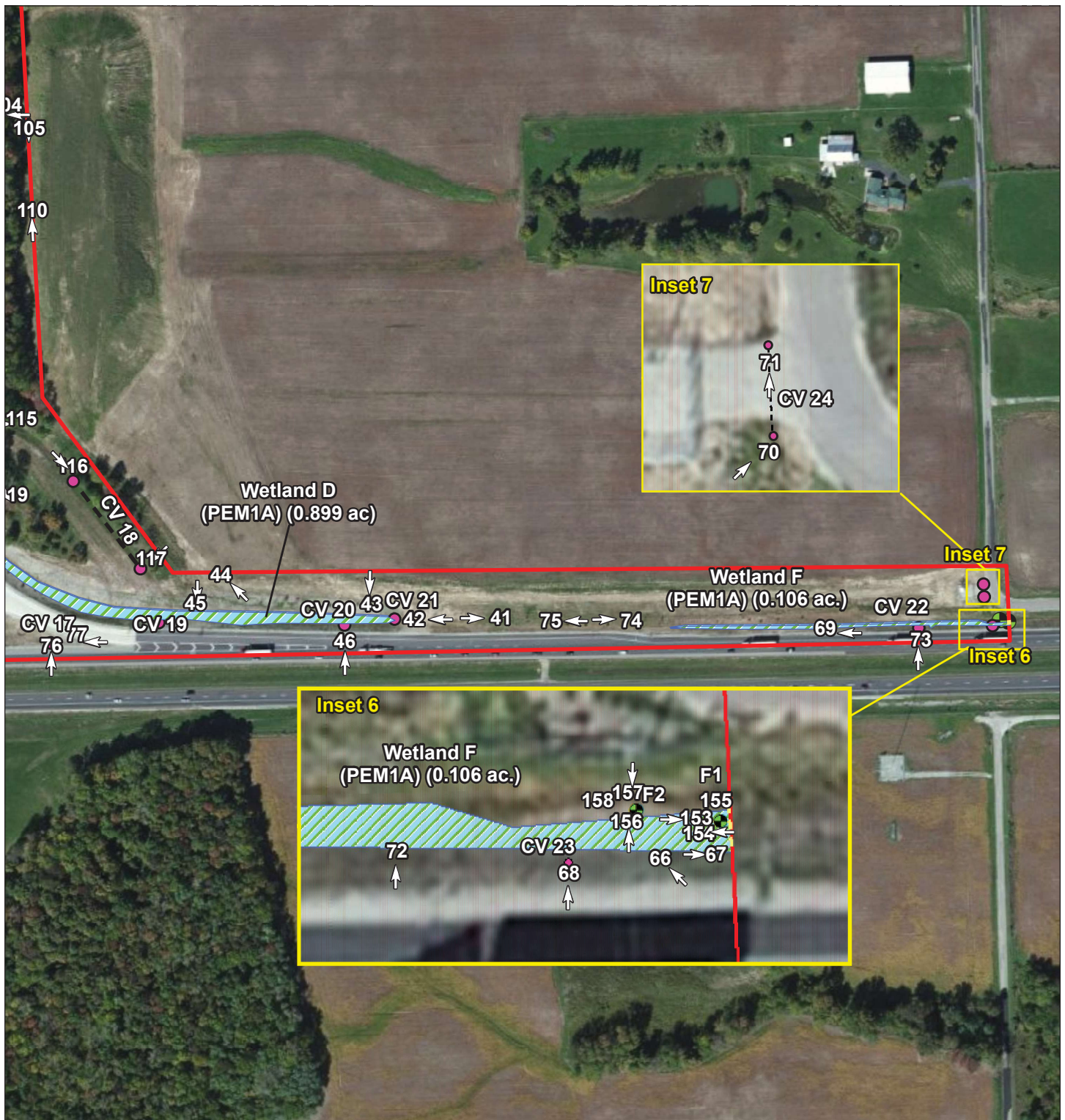
All locations approximate
 Source: ESRI World Imagery Clarity (2022)



0 37.5 75 150
 Feet



Exh. 6B
 Page 5 of 6










- | | | | |
|--|--|---|--|
|  Wetland |  Sampling Point |  Culvert |  Stream |
|  Investigated Area (IA) |  Culvert (CV) |  Rip-Rap | |

Exhibit 6B - Photo Location Map
 I-70 Centerville Welcome Center
 Rest Area Modernization
 Wayne County, Indiana
 Des. No. 2000500
 PN#89006007-23-034-D1
 Metric Project No. 22-0075
 Map Date: 8/11/2023
 Map Author: Elijah Weber and Jack Kirkwood

All locations approximate
 Source: ESRI World Imagery Clarity (2022)



0 120 240 480
 Feet



Exh. 6B
 Page 6 of 6

Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PJD: November 6, 2023

B. NAME AND ADDRESS OF PERSON REQUESTING PJD:

Jackson Kirkwood
Metric Environmental, LLC
6958 Hillsdale Court
Indianapolis, IN 46250
317-966-1883
jacksonk@metricenv.com

C. DISTRICT OFFICE, FILE NAME, AND NUMBER:

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:

The proposed project (Des. 2000500, PN#89006007-23-034-D1) involves the reconfiguration and reconstruction of the welcome center along westbound I-70 in Wayne County, Indiana. The existing rest area infrastructure includes parking lots, access drives, and buildings. The investigated area (IA) encompasses approximately 80 acres, including the existing welcome center and surrounding area.

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

State: IN County/parish/borough: Wayne County City: Centerville
Center coordinates of site (lat/long in degree decimal format):
Lat.: 39.860917°
Long: -85.024882°
Universal Transverse Mercator: 16 S 668943.08 E 4414187.29 N
Name of Nearest Waterbody: Far Run

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

☐ Office (Desk) Determination. Date:

☐ Field Determination. Date(s):

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

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)	Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)
Wetland A	39.860359	-85.027942	0.073 ac.	Wetland	Section 404
Wetland B	39.861171	-85.028671	1.582 ac.	Wetland	Section 404
Wetland C	39.859789	-85.0277649	0.170 ac.	Wetland	Section 404
Wetland D	39.860595	-85.022194	0.899 ac.	Wetland	Section 404
Wetland E	39.860323	-85.023438	0.015 ac.	Wetland	Section 404
Wetland F	39.85966	-85.015854	0.106 ac.	Wetland	Section 404
Wetland G	39.862233	-85.023032	0.088 ac.	Wetland	Section 404

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

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

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

- ☒ Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:
Map: Dated 4/24/2023, 4/25/2023, 4/28/2023
- ☒ Data sheets prepared/submitted by or on behalf of the PJD requestor.
☐ Office concurs with data sheets/delineation report.
☐ Office does not concur with data sheets/delineation report. Rationale: _____
- ☐ Data sheets prepared by the Corps: _____
- ☐ Corps navigable waters' study: _____
- ☐ U.S. Geological Survey Hydrologic Atlas: _____
☐ USGS NHD data.
☒ USGS 8- and 12-digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: Jacksonburg, IN 7.5 min, 1980
- ☒ Natural Resources Conservation Service Soil Survey. Citation: SSURGO Wayne County
- ☒ National wetlands inventory map(s). Cite name: http://www.fws.gov/wetlands/
- ☐ State/local wetland inventory map(s): _____
- ☒ FEMA/FIRM maps: Effective 2018
- ☐ 100-year Floodplain Elevation is: _____ (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Indiana Aerial Photograph, 2016
- or ☒ Other (Name & Date): Site Photographs, 4/19/2023 & 4/25/2023 & 8/9/2023
- ☐ Previous determination(s). File no. and date of response letter: _____
- ☐ Other information (please specify): _____

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

Signature and date of
Regulatory staff member
completing PJD

Jackson Kirkwood

11/6/2023

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

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

Excerpts from the

Wetland Determination and Delineation Report

**I-70 Centerville Westbound Rest Area Modernization
Wayne County, Indiana**

**Project #: IM-70-5
DES.#: 9407900**

**Prepared for:
Indiana Department of Transportation
IGC North
Indianapolis, Indiana 46204**

**Prepared by:
Bernardin · Lochmueller and Associates, Inc.
6200 Vogel Road
Evansville, Indiana 47715**

November 12, 2003

were used to establish sampling points for Site #3. Transect 3A was generally oriented north-south perpendicular to the axis of the wetland, while transect 3B was oriented east-west. The flagged boundary of each wetland and transect sample points were surveyed during the September visit using a Trimble GeoExplorer XT GPS unit. The location of each sample site is indicated on Exhibit 5. Sample point documentation for Sites #1 and #2 were conducted on August 5, 2003 via the Corps of Engineers Routine Wetland Determination data form. Site #3 was documented on September 3 and 4, 2003. Each data form includes information on the three wetland criteria from a specific sample point considered to be representative of wetland or non-wetland conditions in the vicinity (Appendix B). Sample point photographs were taken on September 3 and 4, 2003 and serve as visual evidence of site conditions at the time of the investigation.

The presence and relative dominance of hydrophytic vegetation at each sample point was determined based on the relative abundance of tree, shrub, herb and vine species which could be identified at the time of investigation. Because field work was conducted in early summer, herbaceous ground cover documented is limited to those plants that could be identified to the species level during this portion of the growing season. Plant indicator status was based on the north central region (Region 3) designations in the *1996 National List of Vascular Plant Species That Occur in Wetlands*. A complete listing of all plant species identified in and around the woods including their indicator status can be found in Appendix C. However, since the delineation does not require a complete inventory of the plant species for the site, Appendix C does not represent an exhaustive listing of plants within the wetland and upland portions of the woods. Soil cores of ≥ 16 inches were extracted with an Oakfield soil probe and examined for matrix color, mottle color and abundance, and texture. Sampling to this depth was considered sufficient to penetrate the root zone and confirm any diagnostic signs of anaerobic activity. No attempt was made to designate the soil horizons in the sample according to the *USDA Soil Survey Manual*. Depth to water in pit and depth to saturated soil measurements were determined from augured pits at each respective sample point. The depth range of free standing water was recorded from the nearest, if any, location where inundation occurred around the sample point. Primary and secondary indicators were recorded based on qualifying features observed at the sample point.

VII. Investigation Findings

Non-Wetland "Waters of the United States"

As noted in the "Preliminary Review" section, modernization of the westbound rest area will require alterations to a small ephemeral drainage forming the uppermost headwaters portion of Far Run, a tributary of Nolands Fork. Today, the portion of this drainage north of I-70 consists of a short section of natural channel within the woods north of the rest area, a man-made ditch skirting along the north and northeastern edge of the rest area and roadside drainage ditch along the deceleration ramp north of I-70. Details regarding proposed impacts to this waterbody are not included in this report.

Wetlands

The April and August, 2003 site work identified three wetlands within the wooded portion of the I-70 rest area modernization proposed right-of-way acquisition area. Table 3 itemizes the impact areas by community type for each of the three site complexes.

Table 3
Wetland Areas within the Proposed Westbound I-70 Rest Area Modernization Right-of-Way

Wetland Site #	Community type	Area (m ²)	Area (acres)	Within Initial Construction Limits
1	PSS1C/PEM1C	784	0.19	Yes
2	PSS1C/PEM1C	147	0.04	Yes
3	PSS1C/PEM1C	359	0.09	No
Total	PSS1C/PEM1C	1290	0.32	

Wetland Site #1 – This shallow depression is situated in the south-central portion of the woods, but is comprised primarily of emergent vegetation with a few shrub size species along the boundary. The long narrow layout of the wetland generally excludes larger canopy tree species. The 0.19 acre area is defined by very gradual changes in elevation around the entire perimeter. The scrub-shrub/emergent wetland and

surrounding non-wetland woods are is documented via transects 1A and 1B in Appendix B as illustrated on Exhibit 2. Sample points 1A2 and 1B2 are within the wetland, while points 1A1, 1A3, 1B1, and 1B3 represent non-wetland conditions of adjacent areas that do not satisfy all three criteria. Emergent species dominating the central portion of the wetland included *Impatiens capensis*, *Pilea pumila*, *Leersia virginica*, *Prunella vulgaris*, *Boehmeria cylindrica*, *Mimulus ringens*, *Scutellaria lateriflora* and *Panicum sp.* Young individuals of *Fraxinus pennsylvanica*, *Ulmus americana*, *Sambucus canadensis*, and *Acer saccharum* occur along the periphery. This wetland displayed the greatest extent of surface inundation in the vicinity of sample point 1A2 where water depth was observed to be as much as three inches. Elsewhere, the hydrology criteria was met due to surface or near surface saturation. The site appears to receive water via direct precipitation and surface runoff from the surrounding woods, primarily from the west based on available ground contour information. The delineation of this wetland extends south of the existing right-of-way fence all the way down to the edge of the woods. The realigned section of Far Run along the northern edge of the existing rest area parking lot is approx. 25 feet from the southern end of this wetland boundary. However, there are no field indicators that suggest that this wetland fills up and overflows into Far Run. Nor is there any evidence to suggest that this small ephemeral headwater drainage overflows into the wetland. This depression generally fills with water following most rain events, after which it slowly drains through the soil or is lost to transpiration and evaporation. As delineated this wetland falls within an area mapped as Crosby silt loam, a somewhat poorly drainage with slow permeability and a high perched water table. Although not hydric, the Crosby map unit contains inclusions of Treaty silty clay loam which is a hydric soil under frequent ponding conditions. The pedon of both wetland sample points appeared to more closely match that of the Treaty series than that of the Crosby series. Both sample points displayed chromas of 1 throughout the upper 16 inches of the profile. **Conclusion:** Sample points 1A2 and 1B2 meet all three of the jurisdictional wetland criteria. However, sample points 1A1, 1A3, 1B1 and 1B3 representing areas outside this acre area fail to meet one or more of the required criteria.

Wetland Site #2 – The same general shallow depression conditions described for Site #1 also occur for the 0.04 acres comprising Site #2, although on a much smaller scale. This wetland is situated in the southeastern quarter of the woods and is all north of the existing rest area right-of-way fence. Its boundaries are defined along very gradually sloping terrain in all directions. The site is documented in Appendix B with a single transect (2A) consisting of three sample points as illustrated on Exhibit 2. Sample point 2A2 is within the wetland, while points 2A1 and 2A3 represent conditions of adjacent non-wetland areas within the woods. As with Site #1, vegetation within the wetland boundary at this site is nearly all herbaceous, with the exception of an individual *Fraxinus pennsylvanica* tree and a few *Fraxinus pennsylvanica* and *Acer negundo* shrub size individuals. The principal wetland species included *Leersia virginica*, *Mimulus ringens*, and *Juncus tenuis*. As described for Site #1, this area receives water via direct precipitation and surface runoff from the surrounding woods. Inundation was local and confined to relatively small pockets within the boundary where water was as much as 3 inches deep, including the wetland sample point. Elsewhere, the hydrology criteria was met due to surface or near surface saturation. This portion of the woods is also mapped as Crosby silt loam according to the Wayne County Soil Survey. However, as with Site #1, the soils observed here appear to more closely resemble the typical pedon of Treaty silty clay loam, a common inclusion of the Crosby map unit. Soils at the sample point and throughout most of the delineated boundary showed a matrix chroma of 1 throughout the profile. **Conclusion:** The delineated area represented by sample points 2A2 met all three of the jurisdictional wetland criteria. However, outlying areas surrounding this 0.04 acre area represented by sample points 2A1 and 2A3 fail to meet one or more of the required criteria.

Wetland Site #3 – Again, the general nature and hydrologic conditions supporting this site are the same as those described for Sites #1 and #2. Located nearly in the center of the woodland tract this wetland extends northward beyond the proposed right-of-way for the rest area modernization. The 0.09 acres of the wetland within the right-of-way are not within the construction limits shown for the initial rest area improvements. This site will only be impacted when the rest area is later expanded to accommodate additional truck parking as indicated on Exhibit 2. The site is defined on all sides by slight slopes where depressional wetland hydrology is gradually lost. The site is documented in Appendix B with two transects as illustrated on Exhibit 2. Sample points 3A2 and 3B2 are within the wetland, while points 3A1, 3A3, 3B1, and 3B3 represent conditions of adjacent non-wetland areas. This somewhat narrow and curved shallow depression receives surface runoff from the slightly higher elevations of the surrounding woods, most notably the west. Localized inundation was

noted at sample point 3A2. Elsewhere, surface saturation conditions was the primary indicator of hydrology within the wetland boundary. Although few in number, *Fraxinus pennsylvanica* and *Acer negundo* comprised the tree size woody vegetation within the boundary. Shrub size species of these species as well as *Sambucus canadensis* and *Lindera benzoin* also occur in limited numbers and locations along the edge of this long narrow depression. Herbaceous species collectively dominating the wetland included *Laportea canadensis*, *Pilea pumila*, *Leersia virginica*, *Cinna arundinacea*, *Boehmeria cylindrica*, *Elymus virginicus*, and *Toxicodendron radicans*. As with the two previous sites, Site #3 is mapped as Crosby silt loam in the Wayne County Soil Survey. Again the observed characteristics of the sample pedon more closely resembled that of the Treaty silty clay loam inclusion commonly occurring within the Crosby map unit. Low-chromas of 1, like those found in at Sites #1 and #2 were used as hydric soil indicators for the sample points. *Conclusion: The delineated area of emergent and scrub/shrub edge wetland represented by sample points 3A2 and 3B2 meet all three of the jurisdictional wetland criteria. However, outlying areas surrounding this 0.09 acre area represented by sample points 3A1, 3A3, 3B1 and 3B3 fail to meet one or more of the required criteria.*

VIII. Regulatory Involvement

The Corps of Engineers exercises regulatory authority over activities involving the discharge of fill or dredged material into "Waters of the United States" and is responsible for enforcing compliance with the Environmental Protection Agency 404(b)(1) guidelines as a prerequisite to issuance of a Section 404 permit. Any and all parties proposing construction activities involving deposition of fill or dredged material, disruption or destruction through land clearing, and/or alteration of hydrology are required by law to submit for and obtain a permit through the Corps of Engineers before such activities can proceed. In general, Section 404 permits issued by the U.S. Army Corps of Engineers Louisville District office fall into three categories for Indiana: Individual permits, nationwide permits, and the new regional general permit.

Section 404 individual permits (IP) are required for projects where the scope of work would result in significant and/or unique environmental impacts to "Waters of the United States" not covered in any of the pre-authorized nationwide permits. Briefly, the individual permit process involves: (1) submitting the appropriate application, (2) issuance of a public notice, (3) a 15 to 30 day comment period, (4) a review by federal, state and local agencies, as well as, special interest groups and the public, (5) a review of comments received, (6) possible request for additional information (7) a possible public hearing, and (8) the decision to issue or deny the permit. This process can take up to four or more months.

Section 404 nationwide permits have been established to streamline the permitting process by pre-authorizing a variety of common activity specific actions which by their very nature result in only minor impacts to "Waters of the United States". Nationwide permits are advantageous because unlike the individual permit they forgo the need to issue a public notice, do not require a 15 to 30 day comment period, and are not subject to a public hearing. Projects meeting the qualifications for a specific nationwide permit must however still comply with the general and Section 404 specific conditions required, including notification of the District Engineer when applicable. Issuance of several of the nationwide permits also require Section 401 Water Quality Certification (WQC) through the IDEM.

The Section 404 regional general permit (RGP) for Indiana was issued on February 11, 2000. It authorizes activities related to construction of new facilities or structures which have minimal individual and cumulative impacts. This permit is applicable to activities involving (1) discharges of dredged or fill material into 1 acre or less of "Waters of the United States," including wetlands, (2) dredging in navigable waters up to 10,000 cubic yards, (3) structures and fills for docking and mooring similar to permitted structures and fills in the vicinity, and (4) discharges of dredged or fill material into Lake Michigan up to 0.10 acre except for bank stabilization. Under this regional permit, discharges impacting less than 0.10 acre do not require Corps notification, but still necessitate that an application be submitted to the IDEM for WQC and the IDNR Division of Water for a Construction in a Floodway Permit, if applicable. Typical response time for the IDEM public notice period (21 days) and review process is 60 days from date of application. Upon receiving the IDEM's Section 401 approval, the Corps begins its formal review of the project. Response from the Corps is typically within 45 days.

APPENDIX G

Public Involvement

January 11, 2023

Notice of Survey

RE: I-70 WB Centerville Welcome Center Site in Wayne County

Dear Property Owner,

Certified Engineering, Inc. and Metric Environmental have been selected by INDOT for field & environmental survey of the above referenced project. Our information indicates that you own property near the above proposed project. Certified Engineering, Inc. will be performing a survey of the project area in the near future. Metric Environmental will be performing archeological and environmental survey. It may be necessary for representatives from Certified Engineering, Inc. and Metric Environmental to enter your property to complete this work. This is permitted by law per Indiana Code (IC) 8-23-7-26. Anyone performing this type of work has been instructed to identify him or herself, if you are available, before they enter your property. If you no longer own this property or it is currently occupied by someone else, please let us know the name of the new owner or occupant so that we can contact them about the survey.


At this stage, we generally do not know what effect, if any, the project may eventually have on your property. If we later determine that your property is involved, you will be contacted with additional information.

The survey is needed for this project. Please be assured of our sincere desire to cause you as little inconvenience as possible during this survey.

If any problems do occur, please contact Jason Hesler of Certified Engineering, Inc. at (317) 546-1599 or at 3939 Millersville Road, Indianapolis, Indiana 46205. Thank you in advance for your cooperation.

Sincerely,

Certified Engineering, Inc.


Jason R. Hesler, PE, PLS

APPENDIX H

Air Quality

Indiana Department of Transportation (INDOT)
State Preservation and Local Initiated Projects **FY 2024 - 2028**

SPONSOR	CONTR ACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	DISTRICT	MILES	FEDERAL CATEGORY	Total Cost of Project*	PROGRAM	PHASE	FEDERAL	MATCH	2024	2025	2026	2027	2028
Wayne County																	
Indiana Department of Transportation	1900184	Init.	I 70	Replace Superstructure	Greenfield	0	NHPP	\$250,000.00	Bridge Construction	CN	\$0.00	\$0.00	\$0.00				
Performance Measure Impacted: Bridge Condition																	
Location: over PLUM CREEK, 02.44 E SR 1																	
Indiana Department of Transportation	1900185	Init.	I 70	Replace Superstructure	Greenfield	0	NHPP	\$250,000.00	Bridge Construction	CN	\$0.00	\$0.00	\$0.00				
Performance Measure Impacted: Bridge Condition																	
Location: over PLUM CREEK, 02.44 E SR 1																	
Indiana Department of Transportation	2000500	Init.	I 70	Rest Area Modernization	Greenfield	.51	NHPP	\$31,618,000.00	Statewide Construction	CN	\$25,973,100.00	\$2,885,900.00		\$28,859,000.00			
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: Centerville Welcome Center Renovation																	
Wayne County	2100103	Init.	IR 1001	Bridge Inspections	Greenfield	0	STBG	\$416,000.00	Local Bridge Program	PE	\$166,000.00	\$0.00	\$147,000.00	\$19,000.00			
									Local Funds	PE	\$0.00	\$42,000.00	\$37,000.00	\$5,000.00			
Performance Measure Impacted: Bridge Condition																	
Location: Countywide Bridge Inspection and Inventory Program for Cycle Years 2022-2025																	
Wayne County	2300143	Init.	IR 1001	Bridge Inspections	Greenfield	0	STBG	\$458,000.00	Local Bridge Program	PE	\$345,000.00	\$0.00			\$163,000.00	\$20,000.00	\$162,000.00
									Local Funds	PE	\$0.00	\$87,000.00			\$41,000.00	\$5,000.00	\$41,000.00
Performance Measure Impacted: Bridge Condition																	
Location: Countywide Bridge Inspection and Inventory Program for Cycle Years 2026-2029																	
Richmond	41309 / 1702769	Init.	ST 1009	Bike/Pedestrian Facilities	Greenfield	.439	STBG	\$3,251,000.00	Local Transportation Alternatives	CN	\$2,244,000.00	\$0.00	\$2,244,000.00				
									Local Funds	CN	\$0.00	\$561,000.00	\$561,000.00				
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: E. Main from 7th to 10th,Ft. Wayne Ave from 7th to N. E, N. "E" from 7th to 10th																	
Comments:Include DES 1702769																	
Richmond	41309 / 1702769	A 01	ST 1009	Bike/Pedestrian Facilities	Greenfield	.439	STBG	\$5,064,186.00	Local Funds	CN	\$0.00	\$2,003,000.00	\$2,003,000.00				
									Local Transportation Alternatives	CN	-\$204,000.00	\$0.00	(\$204,000.00)				
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: E. Main from 7th to 10th,Ft. Wayne Ave from 7th to N. E, N. "E" from 7th to 10th																	
Comments:Update Funds CN FY 24																	

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

Indiana Department of Transportation (INDOT)
State Preservation and Local Initiated Projects FY 2024 - 2028

SPONSOR	CONTRACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	DISTRICT	MILES	FEDERAL CATEGORY	Total Cost of Project*	PROGRAM	PHASE	FEDERAL	MATCH	2024	2025	2026	2027	2028
Indiana Department of Transportation	44969 / 2002424	M 05	I 70	Added Travel Lanes	Greenfield	8.773	NHPP	\$61,954,692.70	Road Construction	CN	\$11,503,499.01	\$1,278,166.55		\$593,987.43	\$1,183,745.97	\$456,850.82	\$10,547,081.35
									Bridge Construction	CN	\$5,691,096.00	\$632,344.00		\$0.00	\$870,060.00	\$5,453,380.00	
									Mobility Construction	CN	\$20,719,384.39	\$2,302,153.82		\$1,943,237.47	\$2,394,040.01	\$0.00	\$18,684,260.74
Performance Measure Impacted: Pavement Condition																	
Location: : I-70 Revive ATL Wayne County State Line to Cambridge CityContract #2																	
Comments:I 70 Revive contracts reshuffled changing the des numbers included in 43375 and 44469. all des and contracts were included in the initial 24-28 STIP. 44469 now contains des 2002424, 2002426, 2002427,2002428, 2002429, 2002430, 2002431, 2002432, 2002433, 2002434, 2002564, 2002567, 2002568, 2002569,2002575, 2200762,2200763. No change in overall fiscal constraint																	
Indiana Department of Transportation	44977 / 2000427	Init.	SR 227	Small Structure Replacement	Greenfield	0	STBG	\$288,700.00	Bridge Construction	CN	\$200,000.00	\$50,000.00	\$250,000.00				
Performance Measure Impacted: Bridge Condition																	
Location: Small structure																	
Indiana Department of Transportation	45256 / 2000500	A 02	I 70	Rest Area Modernization	Greenfield	.51	NHPP	\$44,910,196.00	Statewide Construction	CN	\$11,826,900.00	\$1,314,100.00		\$13,141,000.00			
									Statewide ROW	RW	\$161,798.40	\$17,977.60	\$179,776.00				
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: Centerville Welcome Center																	
Comments:Add RW \$179,776.00 for FY2024 and CN \$13,140,868.00 for FY2025.																	

Wayne County Total																	
Federal: \$827,879,111.73			Match :\$98,496,567.93			2024: \$389,998,612.74			2025: \$182,118,506.52			2026: \$248,791,634.08			2027: \$72,679,584.22		
															2028: \$32,787,342.18		

Indiana Department of Transportation (INDOT)
State Preservation and Local Initiated Projects FY 2022 - 2026

SPONSOR	CONTRACT # / LEAD DES	STIP NAME	ROUTE	WORK TYPE	DISTRICT	MILES	FEDERAL CATEGORY	Total Cost of Project*	PROGRAM	PHASE	FEDERAL	MATCH	2022	2023	2024	2025	2026
Wayne County																	
Indiana Department of Transportation	1900184	Init.	I 70	Replace Superstructure	Greenfield	0	NHPP	\$250,000.00	Bridge Construction	CN	\$0.00	\$0.00			\$0.00		
Performance Measure Impacted: Bridge Condition																	
Location: over PLUM CREEK, 02.44 E SR 1																	
Indiana Department of Transportation	1900185	Init.	I 70	Replace Superstructure	Greenfield	0	NHPP	\$250,000.00	Bridge Construction	CN	\$0.00	\$0.00			\$0.00		
Performance Measure Impacted: Bridge Condition																	
Location: over PLUM CREEK, 02.44 E SR 1																	
Indiana Department of Transportation	2000500	A 02	I 70	Rest Area Modernization	Greenfield	.51	NHPP	\$31,456,454.00	Statewide Consulting	PE	\$2,337,589.80	\$259,732.20		\$2,597,322.00			
									Statewide Construction	CN	\$25,973,218.80	\$2,885,913.20				\$28,859,132.00	
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: Centerville Welcome Center Renovation																	
Comments:Add New Project. No MPO. AQC N/A																	
Indiana Department of Transportation	2000500	A 29	I 70	Rest Area Modernization	Greenfield	.51	NHPP	\$31,769,328.00	Statewide ROW	RW	\$161,798.40	\$17,977.60			\$179,776.00		
Performance Measure Impacted: Reliability and Freight Reliability																	
Location: Centerville Welcome Center Renovation																	
Comments:Add RW FY2024. No MPO.																	
Wayne County	2003063	Init.	ST 7801	Bridge Replacement	Greenfield	.12	STBG	\$2,414,603.60	Local Funds	RW	\$0.00	\$16,000.00			\$16,000.00		
									Local Funds	PE	\$0.00	\$59,760.72	\$59,760.72				
									Local Funds	CN	\$0.00	\$407,160.00					\$407,160.00
									Group IV Program	CN	\$1,628,640.00	\$0.00					\$1,628,640.00
									Group IV Program	RW	\$64,000.00	\$0.00			\$64,000.00		
									Group IV Program	PE	\$239,042.88	\$0.00	\$239,042.88				
Performance Measure Impacted: Bridge Condition																	
Location: Wayne County Bridge #716 carrying Waterfall Road over West Fork Whitewater River																	
Wayne County	2100103	Init.	IR 1001	Bridge Inspections	Greenfield	0	STBG	\$376,203.00	Local Funds	PE	\$0.00	\$75,241.00	\$38,330.00	\$1,858.00	\$33,331.00	\$1,722.00	
									Local Bridge Program	PE	\$300,962.00	\$0.00	\$153,321.00	\$7,433.00	\$133,322.00	\$6,886.00	

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

APPENDIX I

Additional Studies

CATEGORICAL EXCLUSION LEVEL 1 FORM

GENERAL PROJECT INFORMATION

Road No./County:

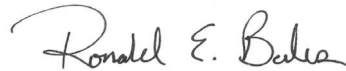
Interstate (I) 70 / Wayne County

Designation Number(s):

2000500

Project**Description/Termini:**

This document serves as a MAP-21 Early Acquisition CE for the modernization and improvements of the westbound Centerville Welcome Center located approximately 0.40 mile west of Sowers Road and Mile Marker 143.

☒**CE Level 1 documentation for
exempted projects****Additional Information
to CE Level 1****Approval:**

2/6/2023

INDOT DE/ESD Signature and Date

Release for Public Involvement:

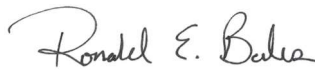
N/A

INDOT DE/ESD Initials and Date

Certification of Public involvement:

N/A

INDOT Consultant Services Signature and Date

INDOT DE/ESD Reviewer:

2/6/2023

Signature and Date

CE Preparer:

Susan Castle / Metric Environmental, LLC

Name and Organization

Indiana Department of Transportation

County Wayne Route I-70 Des. No. 2000500

GENERAL PROJECT INFORMATION, DESCRIPTION, AND DESIGN INFORMATION	
Purpose and Need:	<p>Need: As the Indiana Department of Transportation (INDOT) and Federal Highway Administration (FHWA) proceed with modernization and improvements to the Centerville Welcome Center, the demanding schedule has necessitated accelerating delivery of project components. To capitalize on economic conditions and fiscal constraints of highway funding, this project seeks to reduce project costs and shorten the project delivery schedule, including real estate acquisition.</p> <p>Purpose: The purpose of this project is to protect INDOT and FHWA from speculative purchase of potential right-of-way (ROW) and to begin the time-consuming process of ROW associated activities as early as possible.</p>
Project Description (Preferred Alternative):	<p>INDOT is proposing to complete an advanced acquisition of one property, parcel ID 89-09-01-000-409.000-008. The property is irregular in shape, wooded, and is located northeast of the welcome center which is within all proposed alternatives for the project. In addition, regardless of the selected build alternative, INDOT would proceed (following all standard procedures) with the acquisition of this parcel to facilitate the modernization and improvement project (Appendix A, pages A-1 to A-3).</p> <p>A Categorical Exclusion Level 2 (CE-2) will be prepared for the I-70 westbound Centerville Welcome Center Modernization and Improvement project, which will include reconfiguring and reconstructing the welcome center. As part of the CE-2 preparation, a Red Flag Investigation, Early Coordination, Waters of the U.S. Determination/Delineation, Permits, Full Section 106, Environmental Justice, Information for Planning and Consultation (IPaC), and Public Involvement will be conducted.</p> <p>Under current and former regulations, advance acquisition of this parcel is possible, and is a prudent and responsible option at this location where ROW acquisition is certain to occur under all reasonable alternatives analyzed in the CE-2. As the environmental review demonstrates the advance acquisition of this property has independent utility, will not cause any adverse environmental impacts, there will be no relocations, there are no Section 4(f) properties that will be impacted, and will not limit the choice of reasonable alternatives or prevent an impartial decision between alternatives. The purchase of ROW within this proposed advanced acquisition parcel in no way restricts the federal agency from selecting any of the build alternatives that will be proposed in the CE-2.</p>
Other Alternatives Considered:	<p>No Advance Acquisition: This alternative would construct the preferred alternative, following the completion of the CE-2, without utilizing the allowable advanced acquisition of ROW per MAP-21 regulations. This alternative would substantially lengthen the timeline required for construction of the project and affect the project schedule. Therefore, this alternative was dismissed.</p>
Funding Source(s):	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"><input type="checkbox"/> Federal</div> <div style="text-align: center;"><input checked="" type="checkbox"/> State</div> <div style="text-align: center;"><input type="checkbox"/> Local</div> <div style="text-align: center;"><input type="checkbox"/> Other</div> </div>

This is page 2 of 6 Project name: Centerville Welcome Center Modernization and Improvement Date: February 3, 2023

Indiana Department of Transportation

County Wayne Route I-70 Des. No. 2000500

Project Sponsor:	INDOT		
Estimated Cost:	\$80,000 (ROW only, FY 2023)	Project Length:	N/A
Public Involvement:	No: X		Yes:
<p>A Notice of Survey (NOS) letter was mailed to the property owner of parcel ID 89-09-01-000-409.000-008, involved in this proposed advance acquisition CE on January 11, 2023 (Appendix B, page B-1). To date, no public involvement activities have taken place. This CE-1 covers buy and hold of the parcel and does not meet the public hearing requirement under INDOT policy. The parcel will remain in current state until the CE-2 is approved.</p> <p>Public Involvement will be on-going as part of the CE-2. A Notice of Planned Improvement will be published in the local newspaper and an opportunity for the public to request a public hearing will be offered.</p>			
Right-of-Way:	No:		Yes: X
<p>This project is a buy and hold for ROW only. The project requires approximately 10.21 acres of permanent ROW from parcel ID 89-09-01-000-409.001-008. The proposed ROW acquisition is an irregular shaped wooded parcel located adjacent northeast from the welcome center property. The parcel will remain in current state until the CE-2 is approved. No relocations are required for this project. See Appendix A, page A-3 for the parcel overview and Appendix C, pages C-1 to C-2 for the Parcel Report.</p> <p>If the scope of work or permanent or temporary right-of-way amounts change, the INDOT Environmental Services Division (ESD) and the INDOT District Environmental Section will be contacted immediately.</p>			
Maintenance of Traffic (MOT) During Construction:	No: X		Yes:
<p>This project is a buy and hold for ROW only. There will be no road closures involved with the acquisition of ROW.</p>			
Bridge(s) and/or Small Structure(s) (include structure number(s)):	No: X		Yes:
<p>This project is a buy and hold for ROW only. No bridges are located within the project area. Small structures may be located within the project area; however, if present, they will not be identified until the environmental survey is conducted during the growing season. The parcel will remain in current state until the CE-2 is approved.</p>			

IDENTIFICATION AND EVALUATION OF IMPACTS		
Early Coordination:		
<p>This project is a buy and hold for ROW only. Early coordination letters will be sent prior to environmental survey's being conducted.</p>		
Streams, Rivers, and Other Jurisdictional Features Impacted:	No: X	Yes:
<p>This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/, no streams or rivers are located on or adjacent to the project area; however, roadside ditches may be present. An environmental survey will be conducted during the growing season to determine the absence or presence of jurisdictional features. If jurisdictional features are present and impacts are necessary, no impacts will occur until the CE-2 is approved and all required permits are obtained.</p>		

This is page 3 of 6 Project name: Centerville Welcome Center Modernization and Improvement Date: February 3, 2023

Indiana Department of Transportation

County Wayne Route I-70 Des. No. 2000500

Open Water Feature(s):	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/ , no open water features are located on or adjacent to the project area. Therefore, no impacts to open water features are planned during the construction activities after the CE-2 document is approved.		
Wetlands:	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/ , no wetlands are located on or adjacent to the project area; however, an environmental survey will be conducted during the growing season to determine the absence or presence of wetlands. If wetlands are present and impacts are necessary, no impacts will occur until the CE-2 is approved and all required permits are obtained.		
Terrestrial Habitat:	No: X	Yes:
This project is a buy and hold for ROW only. The parcel is irregular in shape, wooded, and is located northeast of the welcome center. Terrestrial habitat will be identified during the environmental survey. The parcel will remain in current state until the CE-2 is approved and all required permits are obtained.		
Protected Species:	No: X	Yes:
This project is a buy and hold for ROW only. The parcel will remain in current state until the CE-2 is approved.		
The CE-2 will likely not qualify for the FHWA, Federal Rail Administration (FRA), and Federal Transit Administration (FTA) Indiana bat and northern long-eared bat range-wide programmatic consultation for transportation projects due to proposed tree clearing impacts beyond 300 feet from an existing roadway. During preparation of the CE-2, standard coordination will be required with US Fish and Wildlife Service (USFWS). It is anticipated that Avoidance and Minimization Measures (AMMs), such as seasonal tree-clearing activities and lighting restrictions will be implemented. Section 7 with USFWS will be documented in the approved CE-2.		
Geological and Mineral Resources:	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/ , this project is not located within the designated karst region. Coordination will occur with the Indiana Geological and Water Survey (IGWS) during preparation of the CE-2 document.		
Drinking Water Resources:	No: X	Yes:
This project is a buy and hold for ROW only. The parcel will remain in current state until the CE-2 is approved.		
Floodplains:	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/ and https://indnr.maps.arcgis.com/apps/webappviewer/index.html?id=05026dabc2e8461983e196d56a213c1e , this project is not located within a floodplain. Therefore, no impacts to floodplains are planned during the construction activities after the CE-2 document is approved; however, coordination will occur with the Indiana Department of Natural Resources-Division of Fish and Wildlife (IDNR-DFW) during preparation of the CE-2 document. The parcel will remain in current state until the CE-2 is approved.		

This is page 4 of 6 Project name: Centerville Welcome Center Modernization and Improvement Date: February 3, 2023

Indiana Department of Transportation

County Wayne Route I-70 Des. No. 2000500

Farmland:	No: X	Yes:
This project is a buy and hold for ROW only. No conversion will be associated with this action. Coordination will occur with the Natural Resources Conservation Service (NRCS) during preparation of the CE-2 document. The parcel will remain in current state until the CE-2 is approved.		
Cultural Resources:	No: X	Yes:
This project is a buy and hold for ROW only. A review of the Indiana Historic Bridges, Buildings, and Cemetery Map (IHBBC Map) showing the results of the Indiana Historic Sites and Structures Inventory (IHSSI) at https://indnr.maps.arcgis.com/apps/webappviewer/index.html?id=1593429c17c34942a0d1d3fac03c4a80 did not identify any historic resources within or adjacent to the project area. In addition, review of the Indiana State Historic Architectural and Archaeological Research Database (SHAARD) at https://secure.in.gov/apps/dnr/shaard/welcome.html did not identify any sites potentially eligible, eligible, or listed on the National Register of Historic Places (NRHP) within or adjacent to the project area. Full Section 106 will be completed as part of the CE-2. The parcel will remain in current state until the CE-2 is approved.		
Section 4(f) and Section 6(f) Resources:	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of the IHBBC Map at https://indnr.maps.arcgis.com/apps/webappviewer/index.html?id=1593429c17c34942a0d1d3fac03c4a80 and the IndianaMap at https://maps.indiana.edu/ there are no Section 4(f) historic properties, public parks, recreation areas or wildlife and waterfowl refuges within or adjacent to this project area. The review of the Land and Water Conservation fund (LWCF) County Property List for Wayne County (last updated March 2022) did not identify any Section 6(f) resources within or adjacent to this project area. Therefore, no impacts to Section 4(f) or Section 6(f) resources are planned during the construction after the CE-2 document is approved.		
Air Quality:	No: X	Yes:
This project is a buy and hold for ROW only. Based on a review of https://www.in.gov/idem/sips/nonattainment-status-of-counties/ , this project in Wayne County is currently in attainment of all criteria pollutants. The parcel will remain in current state until the CE-2 is approved.		
Community Impacts:	No: X	Yes:
This project is a buy and hold for ROW only. The parcel will remain in current state until the CE-2 is approved.		
Public Facilities and Services (e.g. schools, emergency services):	No: X	Yes:
This project is a buy and hold for ROW only. No public facilities or services will be impacted during the acquisition of ROW. The parcel will remain in current state until the CE-2 is approved.		
Hazardous Materials and Regulated Substances:	No: X	Yes:
This project is a buy and hold for ROW only. Based on an online review of IndianaMap at https://maps.indiana.edu/ , no sites with hazardous material concerns (hazmat sites) or sites involved with regulated substances were identified within 0.5 mile of the project area. A Red Flag Investigation will be conducted during preparation of the CE-2 document. The parcel will remain in current state until the CE-2 is approved.		

This is page 5 of 6 Project name: Centerville Welcome Center Modernization and Improvement Date: February 3, 2023

Indiana Department of Transportation

County Wayne Route I-70 Des. No. 2000500

Permits:	No: X	Yes:
This project is a buy and hold for ROW only. Permits will be identified during the preparation of the CE-2 document. The parcel will remain in current state until the CE-2 is approved.		
ENVIRONMENTAL COMMITMENTS:		
Firm: 1. This project is a buy and hold for ROW only. No demolitions or ground disturbing activities will occur until the CE-2 review is complete and approved by the appropriate agencies for the modernization and improvements to the Centerville Welcome Center project. (INDOT ESD)		

This is page 6 of 6 Project name: Centerville Welcome Center Modernization and Improvement Date: February 3, 2023

APPENDICES

APPENDIX A: Graphics

- Location Map..... A-1
- USGS Topographic Map A-2
- 2021 Aerial Photograph A-3

APPENDIX B: Notice of Survey

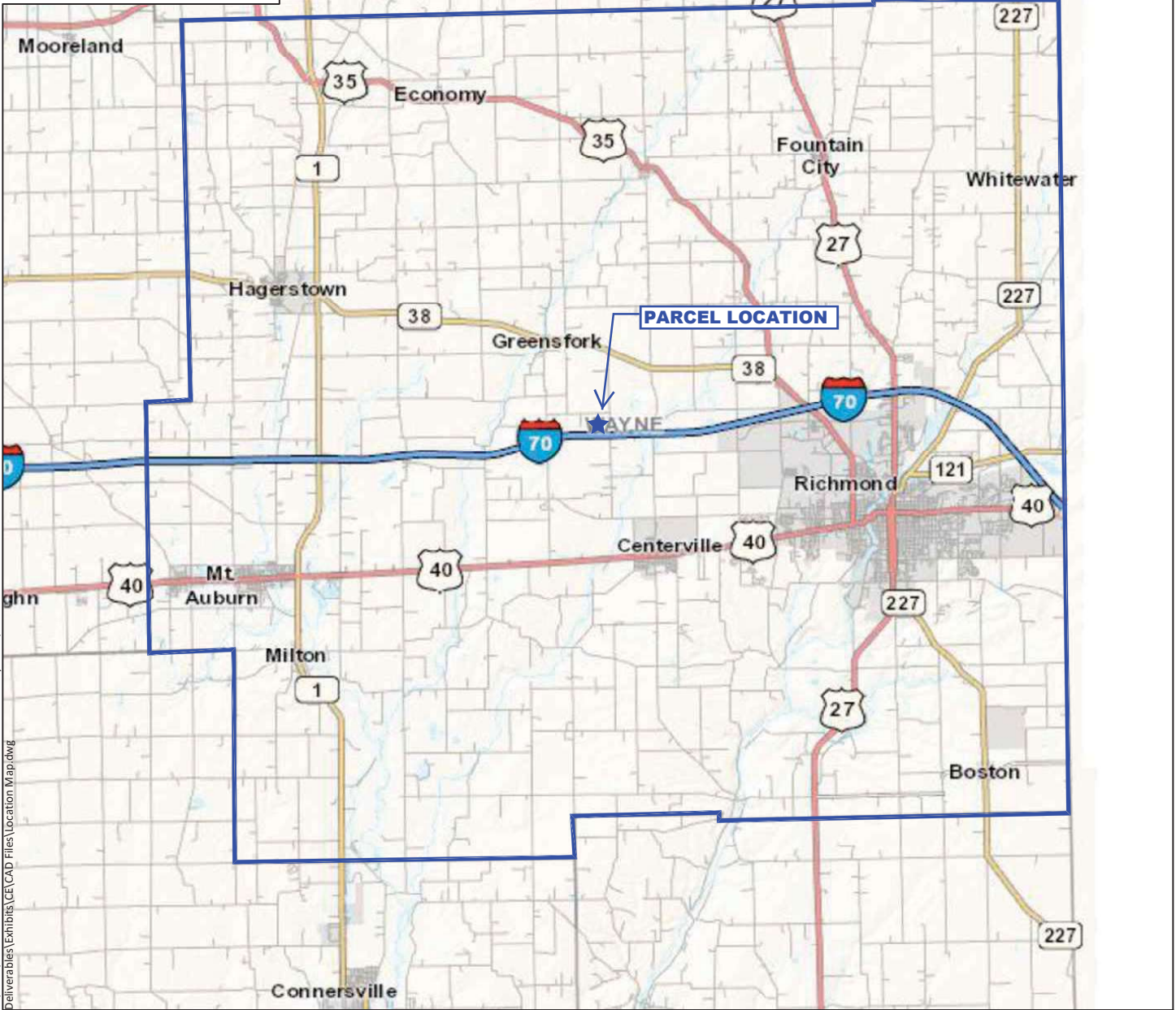
- Notice of Survey Letter..... B-1

APPENDIX C: Parcel Report

- Parcel ID 89-09-01-000-409.001-008 Report C-1

APPENDIX A:

Graphics



P:\2022\22-0075-JSE-INDOT RFP 220601 I-70 Welcome Center Wayne Co\5 - Deliverables\Exhibits\CE\CAD Files\Location Map.dwg

Source: <http://maps.indiana.edu/>

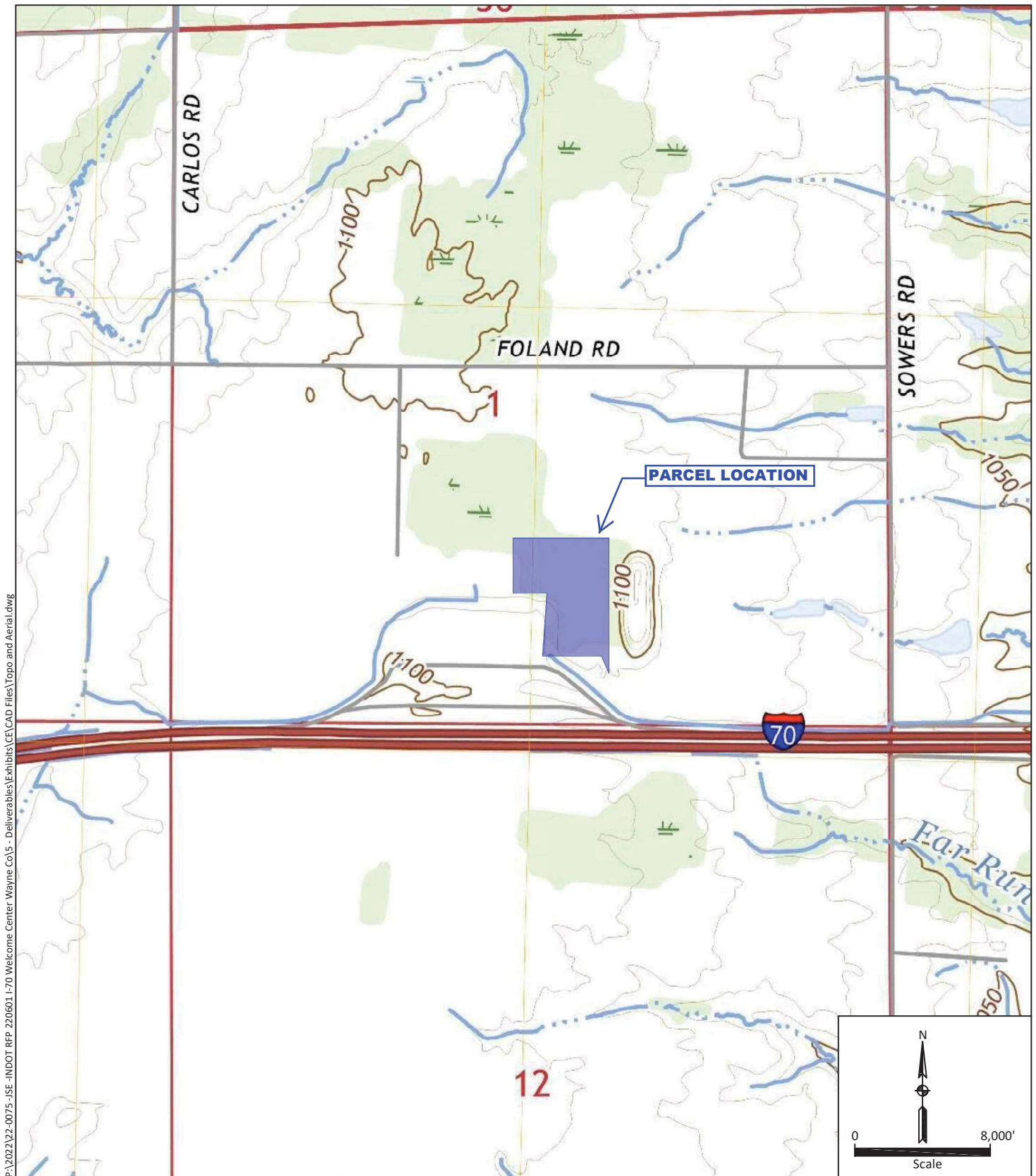
Location Map


Westbound I-70 at Mile Marker 143
 MAP-21 CE for Centerville Welcome Center
 Wayne County, Indiana
 Des. No. 2000500
 Metric Project # 22-0075

All locations approximate



Drawn by: ILJ
 Checked by: SC
 Approved by: LBH
 Date: January, 2023



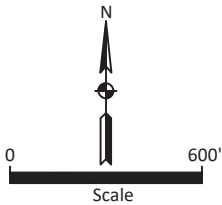
<p>USGS Topographic Map Westbound I-70 at Mile Marker 143 MAP-21 CE for Centerville Welcome Center Wayne County, Indiana Des. No. 2000500 Metric Project # 22-0075</p>	<p>All locations approximate Base map: 2022 Jacksonburg, IN 7.5 Minute Quadrangle</p>	<p> Drawn by: <u>ILJ</u> Checked by: <u>SC</u> Approved by: <u>LBH</u> Date: <u>January, 2023</u></p>
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Source: <https://beacon.schneidercorp.com/Application.aspx?AppID=402&LayerID=6170&PageTypeID=1&PageID=3300>

2021 Aerial Photograph
Westbound I-70 at Mile Marker 143
MAP-21 CE for Centerville Welcome Center
Wayne County, Indiana
Des. No. 2000500
Metric Project # 22-0075

Note: All locations are approximate



METRIC
ENVIRONMENTAL

Drawn by: ILJ
Checked by: SC
Approved by: LBH
Date: January, 2023

APPENDIX B: Notice of Survey

January 11, 2023

Notice of Survey

RE: I-70 WB Centerville Welcome Center Site in Wayne County

Dear Property Owner,

Certified Engineering, Inc. and Metric Environmental have been selected by INDOT for field & environmental survey of the above referenced project. Our information indicates that you own property near the above proposed project. Certified Engineering, Inc. will be performing a survey of the project area in the near future. Metric Environmental will be performing archeological and environmental survey. It may be necessary for representatives from Certified Engineering, Inc. and Metric Environmental to enter your property to complete this work. This is permitted by law per Indiana Code (IC) 8-23-7-26. Anyone performing this type of work has been instructed to identify him or herself, if you are available, before they enter your property. If you no longer own this property or it is currently occupied by someone else, please let us know the name of the new owner or occupant so that we can contact them about the survey.

At this stage, we generally do not know what effect, if any, the project may eventually have on your property. If we later determine that your property is involved, you will be contacted with additional information.

The survey is needed for this project. Please be assured of our sincere desire to cause you as little inconvenience as possible during this survey.

If any problems do occur, please contact Jason Hesler of Certified Engineering, Inc. at (317) 546-1599 or at 3939 Millersville Road, Indianapolis, Indiana 46205. Thank you in advance for your cooperation.

Sincerely,

Certified Engineering, Inc.


Jason R. Hesler, PE, PLS

APPENDIX C: Parcel Report



Wayne County, IN

Property Tax Exemption

[Apply for Property Tax Exemption](#)

Summary

Tax ID 005-00010-01
State Parcel ID 89-09-01-000-409.001-008
Map # 20-01-000-409.010-05
Property Address SOWERS RD
 GREENSFORK
Sec/Twp/Rng n/a
Tax Set CLAY TWP
Subdivision n/a
Brief Tax Description PT SE SEC 1-16-13 64.013A EX 5.673A FOR ST HWY
 (Note: Not to be used on legal documents)
Book/Page R/W 302-89*WD: 5-3-90 467-99*WD: 2-6-95 1995001371*AC#5836*QCD: 12-3-04 2004015750*WD: 5-1-06 2006004915 & 4916
Acres 64.013
Class 199 AG OTHER AGRICULTURAL USE-199
[Eagle View](#)
[INFRAME Street View](#)
[Plat Map](#)
[Web Soil Survey](#)

Owners

Deeded Owner
 BROWN, JIMMY B & DONNA JO H&W
 15837 E 156TH ST
 NOBLESVILLE, IN 46060

Land

Land Type	Soil ID	Act Front.	Eff. Depth	Size	Rate	Adj. Rate	Ext. Value	Infl. %	Value
PUBLIC ROAD/ROW		0	0	5.960000	\$1,500.00	\$1,500.00	\$8,940.00	(\$100.00)	\$0.00
TILLABLE LAND	CRA	0	0	36.740000	\$1,500.00	\$1,530.00	\$56,212.20	\$0.00	\$56,210.00
NONTILLABLE LAND	CRA	0	0	0.020000	\$1,500.00	\$1,530.00	\$30.60	(\$60.00)	\$10.00
WOODLAND	CRA	0	0	9.030000	\$1,500.00	\$1,530.00	\$13,815.90	(\$80.00)	\$2,760.00
FARM BUILDINGS	CRA	0	0	0.650000	\$1,500.00	\$1,530.00	\$994.50	(\$40.00)	\$600.00
WOODLAND	CRB	0	0	0.320000	\$1,500.00	\$1,335.00	\$427.20	(\$80.00)	\$90.00
TILLABLE LAND	CRB	0	0	1.810000	\$1,500.00	\$1,335.00	\$2,416.35	\$0.00	\$2,420.00
TILLABLE LAND	MNB2	0	0	3.733000	\$1,500.00	\$1,335.00	\$4,983.56	\$0.00	\$4,980.00
NONTILLABLE LAND	MNB2	0	0	0.530000	\$1,500.00	\$1,335.00	\$707.55	(\$60.00)	\$280.00
NONTILLABLE LAND	MNC2	0	0	0.040000	\$1,500.00	\$1,215.00	\$48.60	(\$60.00)	\$20.00
TILLABLE LAND	MNC2	0	0	4.600000	\$1,500.00	\$1,215.00	\$5,589.00	\$0.00	\$5,590.00
WOODLAND	TR	0	0	0.580000	\$1,500.00	\$1,920.00	\$1,113.60	(\$80.00)	\$220.00

Improvements

Descr	PC	Grade	Year Built	Eff Year	Cond	LCM	Size	Nbhd Factor	Mrkt Factor
Type 3 Barn	100	C	1998	1998	A	1.01	5400	1.19	0

Valuation

Assessment Year	2022	2021	2020	2019	2018
Reason	Annual Adjustment	Annual Adjustment	Annual Adjustment	Annual Adjustment	Annual Adjustment
As Of Date	4/22/2022	4/16/2021	1/1/2020	1/1/2019	5/1/2018
Land	\$73,200	\$62,900	\$62,500	\$76,100	\$78,600
Land Res (1)	\$0	\$0	\$0	\$0	\$0
Land Non Res (2)	\$73,200	\$62,900	\$62,500	\$76,100	\$78,600
Land Non Res (3)	\$0	\$0	\$0	\$0	\$0
Improvement	\$44,100	\$37,100	\$39,100	\$38,400	\$38,400
Imp Res (1)	\$0	\$0	\$0	\$0	\$0
Imp Non Res (2)	\$0	\$0	\$0	\$0	\$0
Imp Non Res (3)	\$44,100	\$37,100	\$39,100	\$38,400	\$38,400
Total	\$117,300	\$100,000	\$101,600	\$114,500	\$117,000

Assessment Year	2022	2021	2020	2019	2018
Total Res (1)	\$0	\$0	\$0	\$0	\$0
Total Non Res (2)	\$73,200	\$62,900	\$62,500	\$76,100	\$78,600
Total Non Res (3)	\$44,100	\$37,100	\$39,100	\$38,400	\$38,400

Tax History

Detail:

Tax Year	Type	Category	Description	Amount	Balance Due
2021 PAYABLE 2022	Spring Tax	Tax	21/22 Spring Tax	\$1,058.29	\$0.00
2021 PAYABLE 2022	Fall Tax	Tax	21/22 Fall Tax	\$1,058.29	\$0.00
2020 PAYABLE 2021	Spring Tax	Tax	20/21 Spring Tax	\$1,065.64	\$0.00
2020 PAYABLE 2021	Fall Tax	Tax	20/21 Fall Tax	\$1,065.64	\$0.00

Delinquent payments made after the fall due date will still show due in the year they were originally assessed. If paid, payment will show in the next tax year.

Total:

Tax Year	Amount	Balance Due
2021 PAYABLE 2022	\$2,116.58	\$0.00
2020 PAYABLE 2021	\$2,131.28	\$0.00

Pay Taxes Online

[Pay Taxes Online](#)

Payments

Detail:

Tax Year	Payment Date	Paid By	Amount
2021 PAYABLE 2022	04/19/2022	BROWN, JIMMY B & DONNA JO	\$2,116.58

Total:

Tax Year	Amount
2021 PAYABLE 2022	\$2,116.58

Transfers

Transfer Date	Buyer Name	Seller Name	Type	Description
12/03/2004	WINGATE, WILLIAM J&MADGELINE A	WINGATE, WILLIAM J &		
05/01/2006	BROWN, JIMMY B & DONNA JO H&W	WINGATE, WILLIAM J&MADGELINE A		

Property Record Cards

[View 2022 Property Record Card\(PDF\)](#)
[View 2018 Property Record Card\(PDF\)](#)
[View 2014 Property Record Card\(PDF\)](#)
[View 2010 Property Record Card\(PDF\)](#)
[View 2006 Property Record Card\(PDF\)](#)
[View 2002 Property Record Card\(PDF\)](#)

[View 2021 Property Record Card\(PDF\)](#)
[View 2017 Property Record Card\(PDF\)](#)
[View 2013 Property Record Card\(PDF\)](#)
[View 2009 Property Record Card\(PDF\)](#)
[View 2005 Property Record Card\(PDF\)](#)
[View 2001 Property Record Card\(PDF\)](#)

[View 2020 Property Record Card\(PDF\)](#)
[View 2016 Property Record Card\(PDF\)](#)
[View 2012 Property Record Card\(PDF\)](#)
[View 2008 Property Record Card\(PDF\)](#)
[View 2004 Property Record Card\(PDF\)](#)

[View 2019 Property Record Card\(PDF\)](#)
[View 2015 Property Record Card\(PDF\)](#)
[View 2011 Property Record Card\(PDF\)](#)
[View 2007 Property Record Card\(PDF\)](#)
[View 2003 Property Record Card\(PDF\)](#)

Sketches

The Indiana Department of Transportation (INDOT) with partial funding and oversight from the Federal Highway Administration (FHWA) intends to proceed with the reconstruction and modernization of the Centerville Rest Area/Welcome Center. The project is located along westbound Interstate 70 (I-70), approximately 0.40 mile west of Mile Marker 143, in Wayne County, Indiana (Des. No. 2000500).

The project schedule has necessitated the acceleration of project components. To capitalize on economic conditions and fiscal constraints of highway funding, this project seeks to reduce project costs and shorten the project delivery schedule, including real estate acquisition. INDOT proposes to conduct advanced, early acquisition of a 10.21 acre wooded parcel, situated adjacent to the northeast corner of the existing Centerville Rest Area/Welcome Center. The 10.21 acre parcel is located within the footprint of all alternatives considered for the project. Regardless of the selected build alternative, INDOT proposes to proceed (following all standard procedures) with the advanced acquisition of this parcel to facilitate and expedite the construction schedule. Construction is anticipated to begin in Summer 2024 and continue to Summer 2026.

The project will reconstruct and modernize the rest area with a new building, parking and landscape improvements in addition to recreational/educational amenities. A Level 2 Categorical Exclusion (CE-2) is currently under development for the Centerville Rest Area/Welcome Center reconstruction/modernization project. No impacts or alterations to the 10.21 acre parcel are authorized until approval of the CE-2. The purchase of the 10.21 acre parcel will be documented as a permanent right-of-way impact within the CE-2. No temporary right-of-way will be required to complete the project and there will be no residential or commercial relocations. The rest area will be closed during reconstruction and there will be no access from westbound I-70.

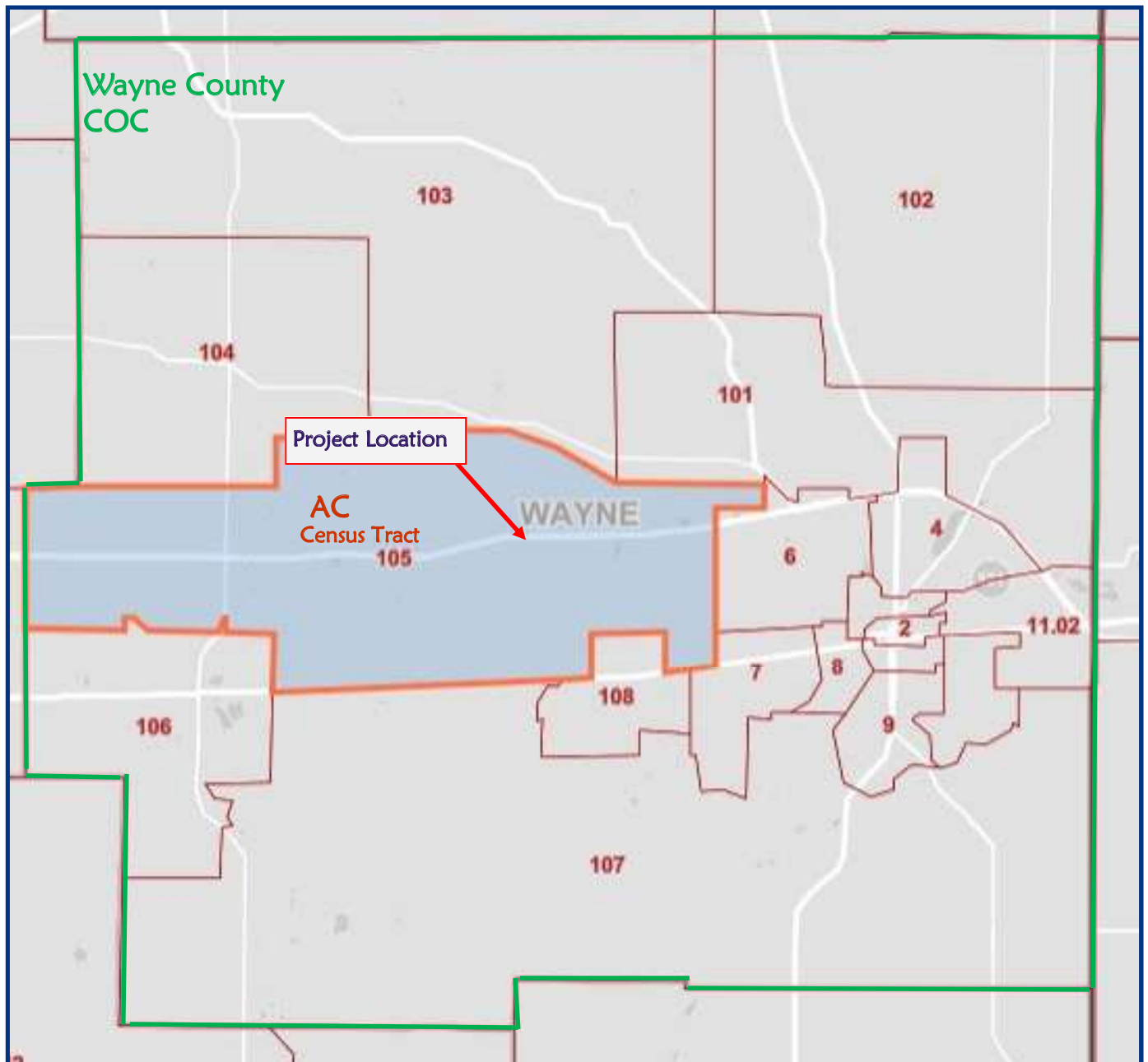
Per the current INDOT *Categorical Exclusion Manual*, an Environmental Justice (EJ) Analysis is required for any project that has two or more relocations or 0.5 acre of additional permanent right-of-way. This project will require approximately 10.21 acres of new, additional permanent right-of-way. Therefore, an EJ Analysis is required.

Potential EJ impacts are detected by locating minority and low-income populations relative to a reference population to determine if populations of EJ concern exists and whether there could be disproportionately high and adverse impacts to them. The reference population may be a county, city or town and is called the community of comparison (COC). In this project, the COC is Wayne County, Indiana. The communities that overlap the project area are called the affected communities (ACs). In this project, the AC is Census Tract 105 located within Wayne County, Indiana. An AC has an environmental justice (EJ) population of concern if the minority or low-income populations are more than 50% or 125% compared to the COC. Data from the 2021 American Community Survey (ACS) 5 year estimates was obtained from the US Census Bureau on October 10, 2023, by Metric Environmental. The data collected for minority and low-income populations within the AC and COC are summarized in the below table.

US Census Bureau American Community Survey 5 year Estimates (2021)	COC Wayne County	AC Census Tract 105
LOW-INCOME		
Population for whom poverty status is determined: Total	63,577	2,190
Population for whom poverty status is determined: Income in 2021 below poverty level	10,429	154
Percent Low-Income (Income in 2021 below poverty level)	16.40%	7.03%
125 Percent of COC (125 x COC Percent Low-Income)	20.50%	AC < 125% COC
Low-Income EJ Impact		No
MINORITY		
Total Population: Total	66,588	2,225
Not Hispanic or Latino	64,429	2,224
White alone	58,096	2,138
Black or African American alone	2,903	4
American Indian and Alaska Native alone	34	0
Asian alone	817	20
Native Hawaiian and Other Pacific Islander alone	5	0
Some other race alone	285	0
Two or more races	2,289	62
Hispanic or Latino	2,159	1
Number Non-white/minority	8,492	87
Percent Non-white/Minority (Total population-white alone)	12.75%	3.91%
125 Percent of COC (125 x COC Percent Non-white/Minority)	15.94%	AC < 125% COC
Minority EJ Impact		No

The AC, Census Tract 105 has a percent minority of 3.91% which is below 50% and below the 125% COC threshold. Therefore, the AC is not a minority population of EJ concern compared to the COC.

The AC, Census Tract 105 has a 7.03% low-income population which is below 50% and below the 125% COC threshold. Therefore, the AC is not a low-income population of EJ concern compared to the COC. No EJ populations of concern have been identified in the project area.



Source: U.S. Census Bureau
2021 American Community Survey 5 year Estimates

Environmental Justice

Centerville Rest Area Modernization Project
Des. No. 2000500
Wayne County, Indiana



B17001 | POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE

American Community Survey | Universe: Population for whom poverty status is determined | 2021: ACS ...



	Wayne County, Indiana		Census Tract 105, Wayne County, Indiana	
Label	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	63,577	±645	2,190	±316
▼ Income in the past 12 months below poverty level:	10,429	±1,112	154	±85

B03002 | HISPANIC OR LATINO ORIGIN BY RACE

American Community Survey | Universe: Total population | 2021: ACS 5-Year Estimates Detailed Tables



	Wayne County, Indiana		Census Tract 105, Wayne County, Indiana	
Label	Estimate	Margin of Error	Estimate	Margin of Error
▼ Total:	66,588	*****	2,225	±322
▼ Not Hispanic or Latino:	64,429	*****	2,224	±322
White alone	58,096	±197	2,138	±319
Black or African American alone	2,903	±377	4	±4
American Indian and Alaska Native alone	34	±33	0	±12
Asian alone	817	±176	20	±26
Native Hawaiian and Other Pacific Islander alone	5	±8	0	±12
Some other race alone	285	±197	0	±12
▼ Two or more races:	2,289	±408	62	±69
Two races including Some other race	47	±48	0	±12
Two races excluding Some other race, and three or more races	2,242	±407	62	±69
▼ Hispanic or Latino:	2,159	*****	1	±3

Source: U.S. Census Bureau
2021 American Community Survey 5 year Estimates

Environmental Justice

Centerville Rest Area Modernization Project
Des. No. 2000500
Wayne County, Indiana



Land and Water Conservation Fund (LWCF) County Property List for Indiana (Last Updated March 2022)

ProjectNumber	SubProjectCode	County	Property
1800325	1800325	Wayne	Whitewater Valley Gorge Park & Trail
1800356	1800356	Wayne	Glen Miller Park & Golf Course
1800462	1800462	Wayne	Springwood Lake Park

*Park names may have changed. If acquisition of publically owned land or impacts to publically owned land is anticipated, coordination with IDNR, Division of Outdoor Recreation, should occur.