

LETTER OF NOTIFICATION

Appendix D Copies of Letter of Notification to Public Officials
May 1, 2014

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May 1, 2014

Mr. Kirk Hines
Administrator
Ohio Department of Natural Resources
Soil and Water District
2045 Morse Road, B-3
Columbus, Ohio 43229

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Mr. Hines:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

The project is located in Section 18 of Franklin Township, Range 7 West, Monroe County, Ohio.

In compliance with Rule 4906-11-02 of the OPSB Rules and Regulations, we have prepared and filed the attached Letter of Notification. This Notice contains details on the line location, project description and construction schedule, and is submitted for your information.

Please feel free to contact me at (214)580-3700 and I would be happy to answer any questions concerning the project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Gettel".

Mike Gettel
V.P. of Engineering



May 1, 2014

Mr. Christopher Huck
Franklin Township Trustee
42688 SR 145
Lewisville, Ohio 43754

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Mr. Huck:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering



May 1, 2014

Mr. John V. Pyles
County Commissioner
Monroe County Board of Commissioners
101 North Main Street, Room 34
Woodsfield, Ohio 43793

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Commissioner Pyles:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering



May 1, 2014

Ms. Kim Ray
Interim District Conservationist
Guernsey County Soil and Water Conservation District
9711 East Pike Road
Cambridge, Ohio 43725

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Ms. Ray:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering



May 1, 2014

Mr. Lonnie Tustin
Monroe County Engineer
P.O. Box 555
Woodsfield, Ohio 43793-0555

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Mr. Tustin:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering



May 1, 2014

Mr. Jerry Wray
Director
Ohio Department of Transportation
Conservation District
1980 West Broad Street
Columbus, Ohio 43223

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Mr. Wray:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering



May 1, 2014

Mayor Nathan Betts
Village of Lewisville
33692 State Route 78
Lewisville, Ohio 43754

RE: Letter of Notification
South Central Power Company Blue Racer 138 kV Transmission Line Project

Dear Mayor Betts:

In accordance with Rules 4906 of the Ohio Administrative Code (OAC), Blue Racer Midstream (BRM) is required to submit a Letter of Notification to the State of Ohio Power Siting Board (OPSB), whenever certain changes are made to our transmission facilities.

The proposed South Central Power Company (SCPC) Blue Racer 138 kV Transmission Line Project, PUCO Case Number 14-0750-EL-BLN, consists of a 138 kV Transmission Line, located in Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1,975 feet (0.3740 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to the BRM proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and one 70-foot steel angle structure. The line will connect to a 90-foot steel structure in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line crosses, and then runs adjacent to, Swazey Road. The transmission line centerline will be approximately 35 feet from the centerline of Swazey Road, which will be five feet outside (east) of the County right-of-way. The electrical transmission line will be located on property owned by BRM.

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Mike Gettel
V.P. of Engineering

LETTER OF NOTIFICATION

Appendix E Agency Correspondence
May 1, 2014

Appendix E Agency Correspondence



Richard Grubb & Associates, Inc.
Cultural Resource Consultants

DBE/WBE/SBE Certified

email: mail@richardgrubb.com • www.richardgrubb.com

April 23, 2014

Mark J. Epstein
Ohio Historical Society
Ohio Historic Preservation Office, Resource Protection and Review
800 East 17th Avenue
Columbus, Ohio 43211-2497

**Re: SCPC Blue Racer 138kV Transmission Line Project
Franklin Township, Monroe County, Ohio**

Dear Mr. Epstein:

On behalf of Blue Racer Midstream (BRM), Richard Grubb & Associates respectfully submits a Project Summary Form (PSF) with Attachments, and a Phase I archaeological survey report for the above-referenced project for your review. Blue Racer Midstream, LLC (BRM) is proposing the SCPC Transmission Line Project in Section 18, Township 6 North, Range 7 West, Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1650 feet (0.31 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to BRM's proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and a 70-foot steel angle structure.

A Letter of Notification following Chapter 4906-11 is being submitted to the Ohio Power Siting Board (OPSB) for this project. At the direction of the OPSB and in consultation with Dr. Dave Snyder of your office, RGA completed a Phase I archaeological survey at the five proposed pole locations, and a digital viewshed model for the project as documented in the enclosed PSF and technical report. Based on these studies, no historic properties will be affected by the proposed project.

We look forward to your comments on the enclosed documents. Please do not hesitate to contact me with any questions at 609-619-2332, or by email at mlrainey@richardgrubb.com. Thank you.

Sincerely,

Mary Lynne Rainey, M.A., RPA
Principal Senior Archaeologist

MLR:cr

cc: Kathy Melland, Stantec Consulting Services, Inc.
Steven Green, BRM
Sean Wilson, BRM
Andy Leoni, Salient Power

New Jersey, Headquarters
259 Prospect Plains Road • Building D
Cranbury, New Jersey 08512
609-655-0692 • fax: 609-655-3050

Pennsylvania
PMB 301 • 3440 Lehigh Street
Allentown, Pennsylvania 18103
610-435-4525 • fax: 610-821-7988

Maryland
PMB 157 • 861 Washington Avenue
Chestertown, Maryland 21620
410-420-7422

Ohio
140 Gross Street • #123
Marietta, Ohio 45750
740-434-0302



OHIO HISTORIC PRESERVATION OFFICE: RESOURCE PROTECTION AND REVIEW

Section 106 Review - Project Summary Form

For projects requiring a license from the Federal Communications Commission, please use FCC Forms 620 or 621. **DO NOT USE THIS FORM.**

SECTION 1: GENERAL PROJECT INFORMATION

All contact information provided must include the name, address and phone number of the person listed. Email addresses should also be included, if available. Please refer to the Instructions or contact an OHPO reviewer (mailto:Section106@ohiohistory.org) if you need help completing this Form. Unless otherwise requested, we will contact the person submitting this Form with questions or comments about this project.

Date: April x, 2014

Name/Affiliation of person submitting form: Mary Lynne Rainey, Richard Grubb & Associates, Inc.

Mailing Address: 259 Prospect Plains Road, Building D, Cranbury, NJ 08512

Phone/Fax/Email: 609-619-2332/609-655-7504/mlrainey@richardgrubb.com

A. Project Info:

1. This Form provides information about:

New Project Submittal:

YES ☒ NO ☐

Additional information relating to previously submitted project:

YES ☐ NO ☒

OHPO/RPR Serial Number from previous submission:

2. Project Name (if applicable):

SCPC Blue Racer 138kV Transmission Line

3. Internal tracking or reference number used by Federal Agency, consultant, and/or applicant to identify this project (if applicable):

Stantec Project No. 193702843

B. Project Address or vicinity:

The project is located along Swazey Road, 300 feet south of the intersection of Township Highway 341 and County Highway 44.

C. City/Township:

Franklin Township

D. County:

Monroe County

E. Federal Agency and Agency Contact. *If you do not know the federal agency involved in your project, please contact the party asking you to apply for Section 106 Review, not OHPO, for this information. HUD Entitlement Communities acting under delegated environmental review authority should list their own contact information.*

NA

F. Type of Federal Assistance. *List all known federal sources of federal funding, approvals, and permits to avoid repeated reviews.*

NA

G. State Agency and Contact Person (if applicable):

Ohio Power Siting Board, Mr. Grant Zeto

H. Type of State Assistance:

NA

I. Is this project being submitted at the direction of a state agency **solely under Ohio Revised Code 149.53 or at the direction of a State Agency? Answering yes to this question means that you are sure that no federal funding, permits or approvals will be used for any part of your project, and that you are seeking comments only under ORC 149.53.**

YES ☒ NO ☐

J. Public Involvement- Describe how the public has been/will be informed about this project and its potential to affect historic properties. Please summarize how they will have an opportunity to provide comments about any effects to historic properties. (This step is required for all projects under 36 CFR § 800.2):

A Letter of Notification following Chapter 4906-11 is being submitted to the Ohio Power Siting Board (OPSB). As part of this process, there is a 10-day public notice period during which the public will have opportunity to provide comments.

K. Please list other consulting parties that you have contacted/will contact about this project, such as Indian Tribes, Certified Local Governments, local officials, property owners, or preservation groups. (See 36 CFR § 800.2 for more information about involving other consulting parties). Please summarize how they will have an opportunity to provide comments:

The following parties will receive copies of the OPSB Letter of Notification:
Mr. John V. Pyles, Monroe County Board of Commissioners
Mr. Lonnie Tustin, Monroe County Engineer
Mr. Jerry Wray, Director, Ohio Dpt. of Transportation Conservation District
Mr. Kirk Hines, Administrator, ODNR Soil & Water Conservation District
Mr. Christopher Huck, Franklin Township Trustee
Ms. Kim Ray, Interim District Conservationist, Guernsey Co. Soil & Water Conservation District

SECTION 2: PROJECT DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)

Provide a description of your project, its site, and geographical information. You will also describe your project's Area of Potential Effects (APE). Please refer to the Instructions or contact an OHPO reviewer if you need help with developing the APE or completing this form.

For challenging projects, provide as much information as possible in all sections, and then check the box in Section 5.A. to ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties or if there may be challenging procedural issues related to your project. Please note that providing information to complete all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

A. Does this project involve any Ground-Disturbing activity: YES ☒ NO ☐
(If **Yes**, you must complete all of Section 2.A. If **No**, proceed directly to Section 2. B.)

1. General description of width, length and depth of proposed ground disturbing activity:

Blue Racer Midstream, LLC (BRM) is proposing the SCPC Transmission Line Project in Section 18, Township 6 North, Range 7 West, Franklin Township, Monroe County, Ohio. The proposed project involves the installation of approximately 1650 feet (0.31 miles) of 138 kV single circuit, electrical transmission line. The proposed 138 kV transmission line connects SCPC's Blue Racer 138kV delivery point, which is located within the American Electric Power (AEP) Blue Racer Switchyard, to BRM's proposed Cryogenic facility 138/13.8 kV distribution substation. The five structures in this transmission line outside of the Cryogenic facility and the switchyard include three 75-foot class 1 Douglas Fir poles, one 85-foot class 1 Douglas Fir pole, and a 70-foot steel angle structure (Attachment A: Figures 1 and 2). The line will connect to a 90-foot steel structure (pole #1) in the Cryogenic facility and to an AEP 138 kV dead-end at the switchyard. The line includes four structures (pole #2 -5) adjacent to Swazey Road five feet east of the County right-of-way (ROW), and one structure on the opposite side of the road ROW within an existing pipeline easement (pole #6). The electrical transmission line will be located on property owned by BRM. The wood poles will be approximately 17.5 inches in diameter, measured 6 feet from the butt of the pole. The poles will be installed using a conventional line truck with a mounted auger. During installation, the maximum diameter auger hole is expected to be 3 feet. Wood poles are installed such that 10% of the pole height, plus 2 feet, are underground. Given that the maximum pole height on this project is 85 feet, the expected maximum depth of impacts below the ground surface is 10.5 feet.

2. Narrative description of previous land use and past ground disturbances, if known:

Prior land use is generally agricultural, with ground disturbances related to prior utility installation along Swazey Road, and construction or improvements over time to the road itself.

3. Narrative description of current land use and conditions:

The entire area is actively under construction or in preparation for construction of new pipelines and facilities as part of the natural gas industry midstream infrastructure expansion in this region of Ohio. The property is owned by BRM.

4. Does the landowner know of any archaeological resources found on the property?
YES ☐ NO ☒ If yes, please describe:

B. Submit the exact project site location on a USGS 7.5-minute topographic quadrangle map for all projects. Map sections, photocopies of map sections, and online versions of USGS maps are acceptable as long as the location is clearly marked. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:

1. USGS Quad Map Name:

2. Township/City/Village Name:

Franklin Township

- C. Provide a street-level map indicating the location of the project site; road names must be identified and legible. Your map must show the exact location of the boundaries for the project site. Show the project's Area of Potential Effects (APE). It should be clearly distinguished from other features shown on the map:
- D. Provide a verbal description of the APE, including a discussion of how the APE will include areas with the potential for direct and indirect effects from the project. Explain the steps taken to identify the project's APE, and your justification for the specific boundaries chosen:

The area of direct project impacts is confined to five structure locations where construction will occur to install the poles that will support the transmission line. Any staging areas would be expected to utilize existing disturbed areas, such as Swazey Road or the active and cleared pipeline right-of-way. Indirect project effects were considered through the development of a digital elevation viewshed model incorporating existing topography, new pole locations and heights, and vegetation as of the most recent available RAW LIDAR data (2008). A memorandum attached to this form includes supplemental information related to the development of the viewshed model for the project, and assessment of project effects. No registered historic properties are within the viewshed, and one unregistered property over 50 years in age within the viewshed was photographed (Attachment C).

- E. Provide a detailed description of the project. This is a critical part of your submission. Your description should be prepared for a cold reader who may not be an expert in this type of project. The information provided must help support your analysis of effects to historic properties, not other types of project impacts. Do not simply include copies of environmental documents or other types of specialized project reports. If there are multiple project alternatives, you should include information about all alternatives that are still under active consideration:

The complete description of the project provided in Section 2:A:1 is supplemented with construction details included in the memorandum attachment to this form (Attachment A: Figures 1 and 2). Four alternatives were under consideration for this project, however the preferred alternative was selected in order to minimize environmental impacts during construction and in consideration of logistical and technical operations factors. Archaeological and historic above-ground resources did not play a part in the alternatives analyses as there are no known archaeological sites, historic districts, or registered historic properties in the vicinity.

SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES

Describe whether there are historic properties located within your project APE. To make that determination, use information generated from your own Background Research and Field Survey. Then choose one of the following options to report your findings. Please refer to the Instructions and/or contact an OHPO reviewer if you are unsure about how to identify historic properties for your project.

If you read the Instructions and you're still confused as to which reporting option best fits your project, or you are not sure if your project needs a survey, you may choose to skip this section, but provide as much supporting documentation as possible in all other Sections, then check the box in Section 5.A. to request preliminary comments from OHPO. After reviewing the information provided, OHPO will then offer comments as to which reporting option is best suited to document historic properties for your project. Please note that providing information to complete this Section will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

Recording the Results of Background Research and Field Survey:

- A. Summary of discussions and/or consultation with OHPO** about this project that demonstrates how the Agency Official and OHPO have agreed that no Field Survey was necessary for this project (typically due to extreme ground disturbance or other special circumstances). Please **attach copies** of emails/correspondence that document this agreement. You must explain how the project's potential to affect both archaeological and historic resources were considered.
- B. A table that includes the minimum information** listed in the OHPO Section 106 Documentation Table (which is generally equivalent to the information found on an inventory form). This information must be printed and mailed with the Project Summary Form. To provide sufficient information to complete this Section, you must also include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated in the project APE.
- C. OHI (Ohio Historic Inventory) or OAI (Ohio Archaeological Inventory) forms-** New or updated inventory forms may be prepared using the OHI pdf form with data population capabilities, the Internet IForm, or typed on archival quality inventory forms. To provide sufficient information to complete this Section, you must include summary observations from your field survey and background research. You must also include eligibility determinations for each property that was evaluated in the project APE
- D. A historic or archaeological survey report** prepared by a qualified consultant that meets professional standards. The survey report should meet the Secretary of the Interior's Standards and Guidelines for Identification and OHPO Archaeological Guidelines. You may also include new inventory forms with your survey, or update previous inventory forms. To complete this section, your survey report must include summary observations from your field survey, background research and eligibility determinations for each property that was evaluated within the APE.
- E. Project Findings.** Based on the conclusions you reached in completing Section 3, please choose one finding for your project. There are (mark one):
- ☐ Historic Properties Present in the APE:
 - ☒ No Historic Properties Present in the APE:

SECTION 4: SUPPORTING DOCUMENTATION

This information must be provided for all projects.

- A.** Photographs must be keyed to a street-level map, and should be included as attachments to this application. Please label all forms, tables and CDs with the date of your submission and project name, as identified in Section 1. You must present enough documentation to clearly show existing conditions at your project site and convey details about the buildings, structures or sites that are described in your submission. Faxed or photocopied photographs are not acceptable. See Instructions for more info about photo submissions or 36 CFR § 800.11 for federal documentation standards.
1. Provide photos of the entire project site and take photos to/from historic properties from/towards your project site to support your determination of effect in Section 5.
 2. Provide current photos of all buildings/structures/sites described.
- B.** Project plan, specifications, site drawings and any other media presentation that

conveys detailed information about your project and its potential to affect historic properties.

- C. Copies or summaries of any comments provided by consulting parties or the public.

SECTION 5: DETERMINATION OF EFFECT

- A. **Request Preliminary Comments.** For challenging projects, provide as much information as possible in previous sections and ask OHPO to offer preliminary comments or make recommendations about how to proceed with your project consultation. This is recommended if your project involves effects to significant historic properties, if the public has concerns about your project's potential to affect historic properties, or if there may be challenging procedural issues related to your project. Please be aware that providing information in all Sections will still be required and that asking OHPO for preliminary comments may tend to delay completion of the review process for some projects.

1. We request preliminary comments from OHPO about this project:

YES ☐ NO ☒

2. Please specify as clearly as possible the particular issues that you would like OHPO to examine for your project (for example- help with developing an APE, addressing the concerns of consulting parties, survey methodology, etc.):

- B. **Determination of Effect.** If you believe that you have gathered enough information to conclude the Section 106 process, you may be ready to make a determination of effect and ask OHPO for concurrence, while considering public comments. Please select and mark one of the following determinations, then explain the basis for your decision on an attached sheet of paper:

- ☒ **No historic properties will be affected** based on 36 CFR § 800.4(d) (1).

Please explain how you made this determination:

A Phase I Archaeological Survey was conducted at five pole locations associated with this project, as per the direction of the OPSB and the OHPO. Two of the five pole locations were disturbed and limited testing (due to slope and disturbance) at the other three did not identify cultural resources. A technical report has been prepared documenting the results of this survey and is being submitted concurrently with this project review form that includes general photographs of the project site and pole locations keyed to a testing map.

A digital elevation viewshed model was used to prepare an indirect viewshed map to take into consideration the effects of the transmission line structures on significant historic properties within the viewshed. No National Register eligible or listed historic properties lie within the viewshed. One unregistered property over 50 years in age was identified and photographed. The property lies adjacent to the existing Berne Well Pad and extensive pipeline infrastructure, and has not been evaluated. Photographs taken from the public road keyed to the county map are included in a memorandum attachment to this form (Attachment C).

- ☐ **No Adverse Effect** [36 CFR § 800.5(b)] on historic properties. This finding cannot be used if there are no historic properties present in your project APE. Please explain why the Criteria of Adverse Effect, [36 CFR Part 800.5(a) (1)], were found not to be applicable for your project:

- ☐ **Adverse Effect** [36 CFR § 800.5(d) (2)] on historic properties. Please explain why the criteria of adverse effect, [36 CFR Part 800.5(a) (1)], were found to be applicable to your project. You may also include an explanation of how these adverse effects might be avoided, reduced or mitigated:

Please print and mail completed form and supporting documentation to:

*Ohio Historic Preservation Office
Attn: Mark J. Epstein, Department Head
Resource Protection and Review
800 E. 17th Avenue
Columbus, OH 43211-2497*



Richard Grubb & Associates, Inc.
Cultural Resource Consultants

DBE/WBE/SBE Certified

email: mail@richardgrubb.com • www.richardgrubb.com

April 17, 2014

**Ohio Historic Preservation Office: Resource Protection and Review
Section 106 Project Summary Form**

**Supplemental Information for Section 2: Project Description and Area of Potential Effects
Construction Plans and Viewshed Analyses for the
SCPC Blue Racer 138kV Transmission Line, Franklin Township, Monroe County, Ohio**

This memorandum provides supplemental information required under Section 2: Project Description and Area of Potential Effects (APE) of the SCPC Blue Racer 138kV Transmission Line OHPO Project Summary Form. This project does not constitute a federal undertaking under Section 106 of the National Historic Preservation Act (NRHP). As directed by the Ohio Power Siting Board and in consultation with Dr. David Snyder of the OHPO, Richard Grubb & Associates (RGA) completed a Phase I Archaeological Survey at five proposed pole locations included as part of this project. These pole locations constitute the limits of direct construction impacts for the project. As per Section 2: B and C of the Project Review Form, the specific locations of the five poles are depicted on Figures 4.1 (County Map) and 4.2 (USGS Map) of the RGA technical report submitted along with this form. Attachment A includes the project construction plans (Figure 1) and pole details (Figure 2).

In accordance with Ohio Revised Code Chapter 4906-17-08 (D), Cultural Impact, RGA conducted research to identify any historic landmarks within five miles of the proposed project. Historic landmarks are defined as properties recognized through listings or through determinations of eligibility for listing by the NRHP or the Ohio Historical Society. The results of this research are provided in Section 5.4 of the RGA technical report. In summary, the Ohio Historic Inventory lists 21 historic properties within a five-mile radius of the SCPC Blue Racer 138kV Transmission Line (Attachment B: Figure 3; Table 1). None of these properties are within the transmission line corridor, and none have been listed on or determined eligible for the NRHP.

To address the potential for indirect project effects, a viewshed map was created to determine if the proposed transmission line may be visible from any historic properties (Attachment C: Figure 4). Utilizing Arc GIS 3D analyst software, digital elevation models were created using the RAW LIDAR data allowing for the incorporation of the tree canopy and vegetation provided by the Ohio Statewide Imagery Program (OSIP I 2006-2008) superimposed with the heights and locations of each proposed pole at specified latitudes and longitudes (OGRIP 2014). None of the 21 historic properties inventoried with the OHPO are within the viewshed. In addition to this analysis, a review of aerial photography and the 1898 J. A. Caldwell map of Franklin Township was undertaken to identify unregistered buildings greater than fifty years in age within the viewshed of the proposed transmission line. One property was identified within the viewshed that appears to correlate with a structure on the Caldwell map (RGA-01). The property is located on TR 244, just west of the intersection with Swazey Road, and includes five buildings: a dwelling; a barn clad in siding; a corncrib and machine shed clad in vertical boards; a garage; and a log outbuilding (Attachment C: Figure 5 and Plates 1, 2, and 3). The current property viewshed includes the existing Berne Well Pad and proposed Cryogenic Facility site, which the proposed transmission line will connect to (Attachment C: Plates 4 and 5).

New Jersey, Headquarters
259 Prospect Plains Road • Building D
Cranbury, New Jersey 08512
609-655-0692 • fax: 609-655-3050

Pennsylvania
PMB 301 • 3440 Lehigh Street
Allentown, Pennsylvania 18103
610-435-4525 • fax: 610-821-7988

Maryland
PMB 157 • 861 Washington Avenue
Chestertown, Maryland 21620
410-420-7422

Ohio
140 Gross Street • #123
Marietta, Ohio 45750
740-434-0302

**Ohio Historic Preservation Office: Resource Protection and Review
Section 106 Project Summary Form**

**Supplemental Information for Section 2: Project Description and Area of Potential Effects
SCPC Blue Racer 138kV Transmission Line, Franklin Township, Monroe County, Ohio**

ATTACHMENT A

Figure 1 Proposed SCPC Blue Racer 138kV Transmission Line Project Construction Plan.

Figure 2 Detail of wooden pole profiles for the proposed SCPC Blue Racer 138kV Transmission Line Project.

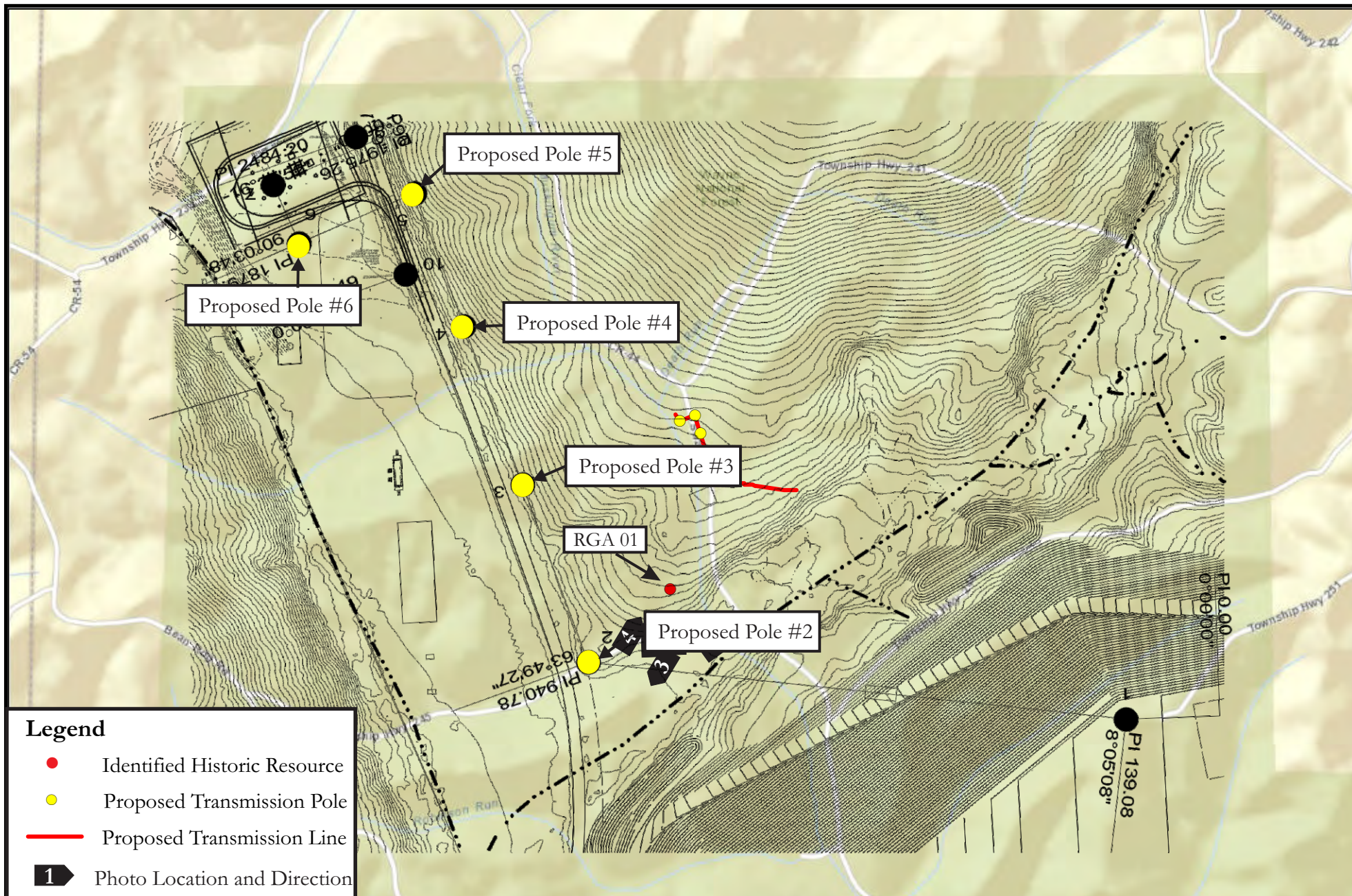


Figure 1:

Construction Plan for the proposed SCPC Blue Racer 138kV Transmission Line Project.



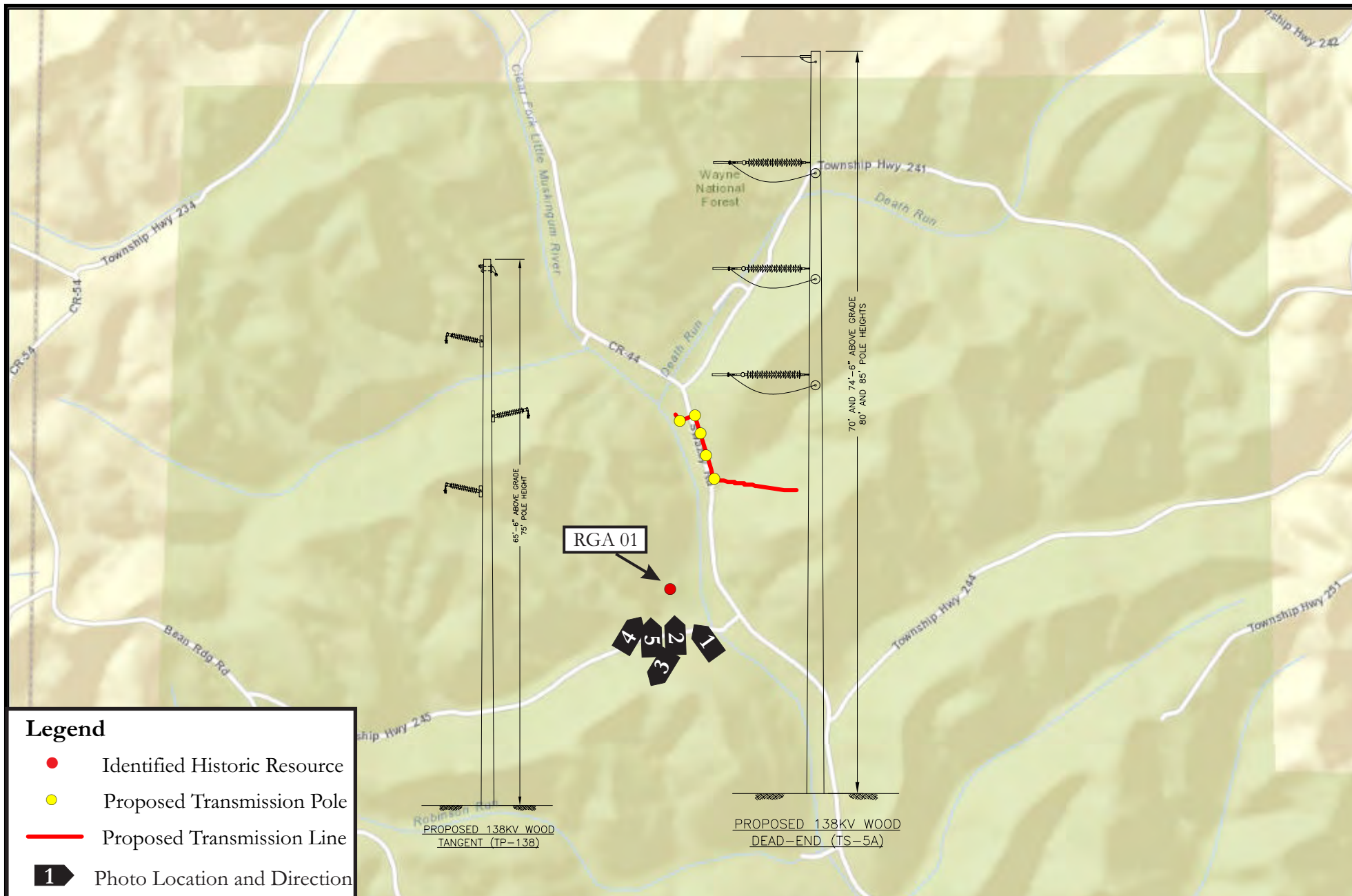


Figure 2:

Detail of wooden pole profiles for the proposed SCPC Blue Racer 138kV Transmission Line Project.

**NOT TO
SCALE**



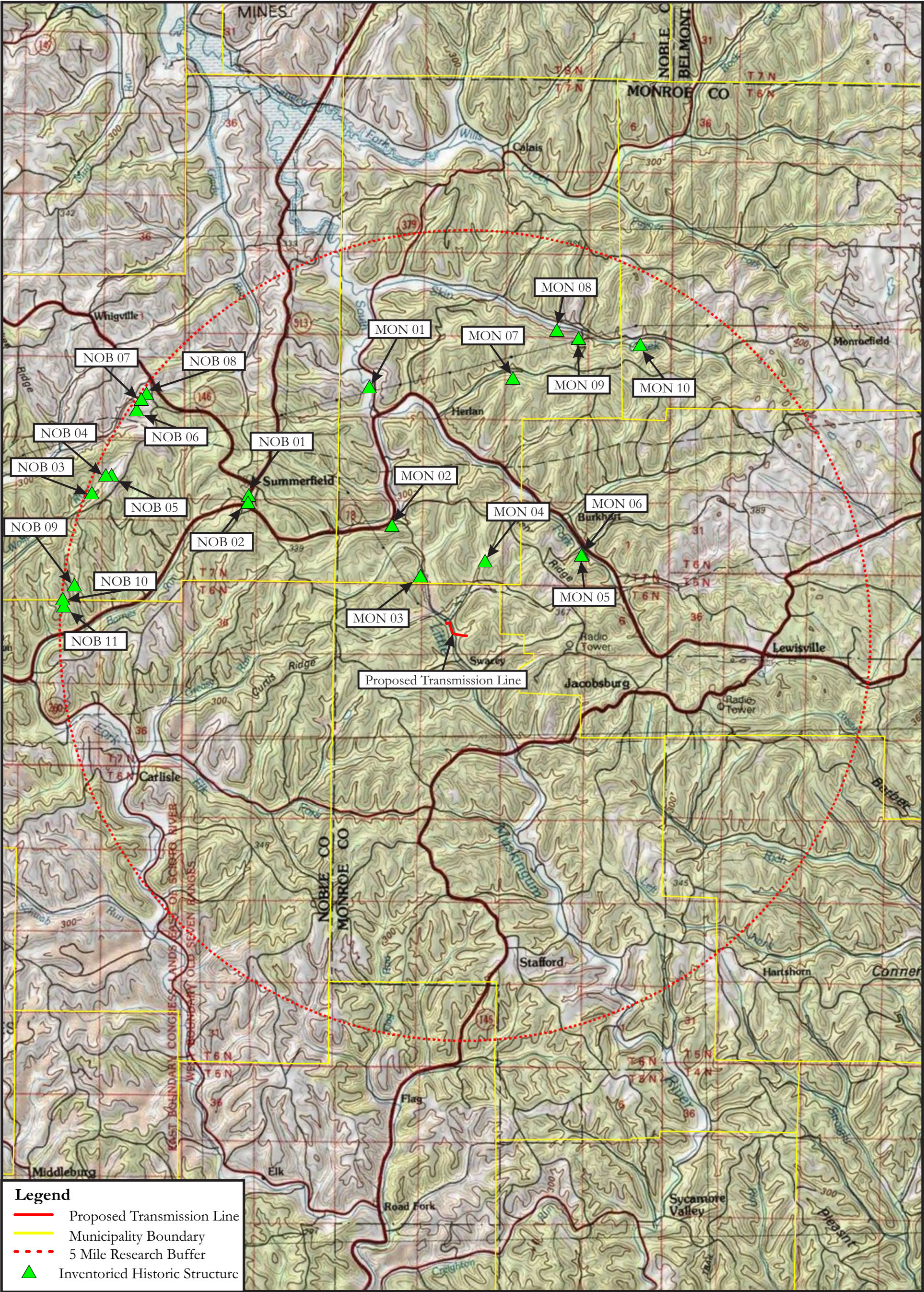
**Ohio Historic Preservation Office: Resource Protection and Review
Section 106 Project Summary Form**

**Supplemental Information for Section 2: Project Description and Area of Potential Effects
SCPC Blue Racer 138kV Transmission Line, Franklin Township, Monroe County, Ohio**

ATTACHMENT B

Figure 3 U.S.G.S. Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project with Inventoried Historic Structures within 5 Mile Research Buffer

Table 1 Ohio Historic Inventory properties within five miles of the proposed SCPC Blue Racer 138kV Transmission Line Project.



Legend

- Proposed Transmission Line
- Municipality Boundary
- 5 Mile Research Buffer
- Inventoried Historic Structure



Figure 3:
U.S.G.S. Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project with Inventoried Historic Structures within 5 Mile Research Buffer (from 1960 U.S.G.S 7.5' Quadrangle: Graysville, OH [Photo revised 1975] and 1961 U.S.G.S 7.5' Quadrangles: Macksburgh, OH (Photo revised 1972); Sarashville, OH; Graysville, OH; Senecaville, OH and Barnesville, OH [Photos revised 1975]; Summerfield, OH; Stafford, OH and Quaker City, OH [Photos revised 1976]; Lewisville, OH [Photo revised 1990].

North Arrow

Scale: 0 to 6000 Feet

Table 1: Ohio Historic Inventory properties within five miles of the proposed SCPC Blue Racer 138kV Transmission Line Project.

| RGA No. | Ohio Historic Inventory No. | Historic Name | Architectural Style | Historic Use | Address | County |
|----------------|------------------------------------|-----------------------------------|----------------------------|-----------------------------|---|---------------|
| NOB01 | NOB0009408 | William Lingo House | Vernacular | Single Dwelling | Main St. Summerfield | Noble |
| NOB02 | NOB0009508 | Thomas Horton | None given | None given | Main St. Summerfield | Noble |
| NOB03 | NOB0019108 | Barnes House | Vernacular | Single Dwelling | North of CR 51 & TR 260 Township of Marion | Noble |
| NOB04 | NOB0019408 | Barnes Ridge Mines | None given | Extractive Facility or Site | North of CR 51 Township of Marion | Noble |
| NOB05 | NOB0019208 | Barnes Sheep Barn | None given | None given | Northwest of CR 51 Township of Marion | Noble |
| NOB06 | NOB0024608 | Steamtown Mines | None given | Extractive Facility or Site | South of SR 146 Township of Marion | Noble |
| NOB07 | NOB0024808 | Elizabeth Franklin Farmstead Site | None given | Single Dwelling | Between TR 210 & TR 521 Township of Marion | Noble |
| NOB08 | NOB0024708 | George Simmerman House | Vernacular | Single Dwelling | Between TR 210 & TR 521 Township of Marion | Noble |
| NOB09 | NOB0017808 | Gordon Mine | None given | Extractive Facility | TR 207 Township of Marion | Noble |
| NOB10 | NOB0017708 | Robinson Mine | None given | Extractive Facility | TR 207 Township of Marion | Noble |
| NOB11 | NOB0017608 | N/A | None given | Single Dwelling | TR 207 Township of Marion | Noble |
| MOE01 | MOE0026201 | William Kent House | Greek Revival | Single Dwelling | West side SR 379, North of SR 78 Township of Seneca | Monroe |
| MOE02 | MOE0026301 | E.N. Pryor House | Greek Revival | Single Dwelling | East side of SR 78 at Ethel Township of Seneca | Monroe |
| MOE03 | MOE0026401 | N/A | Queen Anne | Single Dwelling | East side of CR 44, South of SR 78 Township of Seneca | Monroe |
| MOE04 | MOE0026501 | Levina Dearth House | Greek Revival | Single Dwelling | South end of TR 240 at Bracken Ridge Township of Seneca | Monroe |
| MOE05 | MOE0099005 | Burkhart Station | Vernacular | Post Office | TR 70 at SR 78 Burkhart | Monroe |
| MOE06 | MOE0039605 | J.S. Urkhart House & Barn | Vernacular | Single Dwelling | TR 70 & SR 78 Burkhart | Monroe |
| MOE07 | MOE0026101 | Peter Weisaut House | Greek Revival | Single Dwelling | North side of TR 55, East of OH 379 Township of Seneca | Monroe |
| MOE08 | MOE0026001 | A. Burkhart House | Greek Revival | Single Dwelling | North side of TR 55 Township of Seneca | Monroe |
| MOE09 | MOE0042201 | N/A | Greek Revival | Single Dwelling | South side of CR 53 at TR 15 Township of Seneca | Monroe |
| MOE10 | MOE0025901 | George Pfalzgraf House | Federal | Single Dwelling | North side of SR 53 Township of Seneca | Monroe |

**Ohio Historic Preservation Office: Resource Protection and Review
Section 106 Project Summary Form**

**Supplemental Information for Section 2: Project Description and Area of Potential Effects
SCPC Blue Racer 138kV Transmission Line, Franklin Township, Monroe County, Ohio**

ATTACHMENT C

- Figure 4** Aerial Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project Viewshed (Indirect APE) with location of identified historic structure.
- Figure 5** County Road Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project and photo locations of identified historic structure (ESRI World Street Map 2013).
- Plate 1** Overview of building complex with corncrib/machine shed, barn, dwelling, and garage (View NW).
- Plate 2** Corncrib/machine shed, barn, and dwelling (View N).
- Plate 3** Log outbuilding (View SW).
- Plate 4** Overview showing property in relation to Berne Well Pad and Cryogenic Facility site, looking toward proposed transmission line (View E).
- Plate 5** View of building complex with modern residential structure in foreground (View NE).

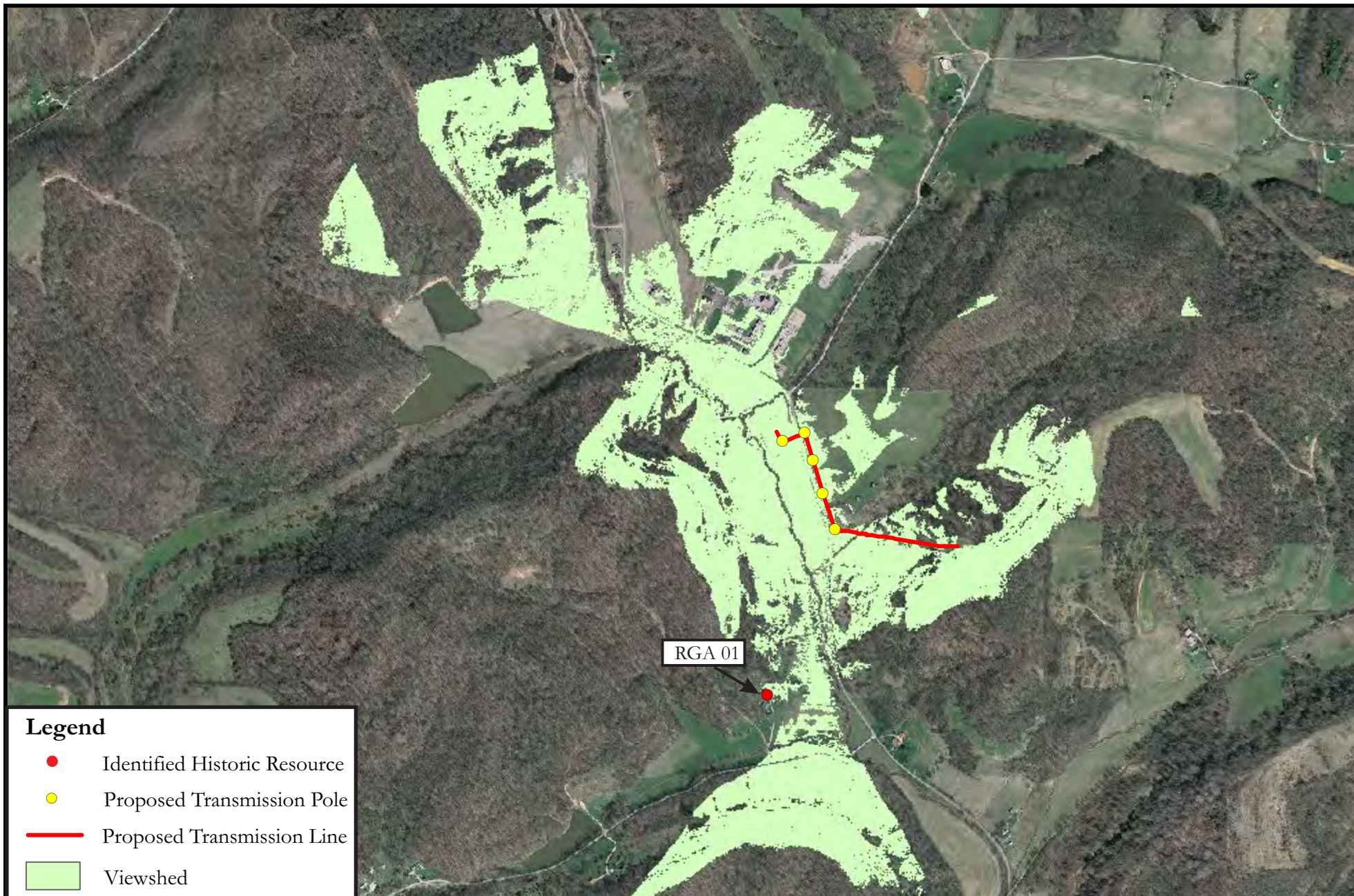


Figure 4:

Aerial Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project Viewshed with location of identified historic structure (Ohio Statewide Imagery Program - WMS Service - 2006-2010).



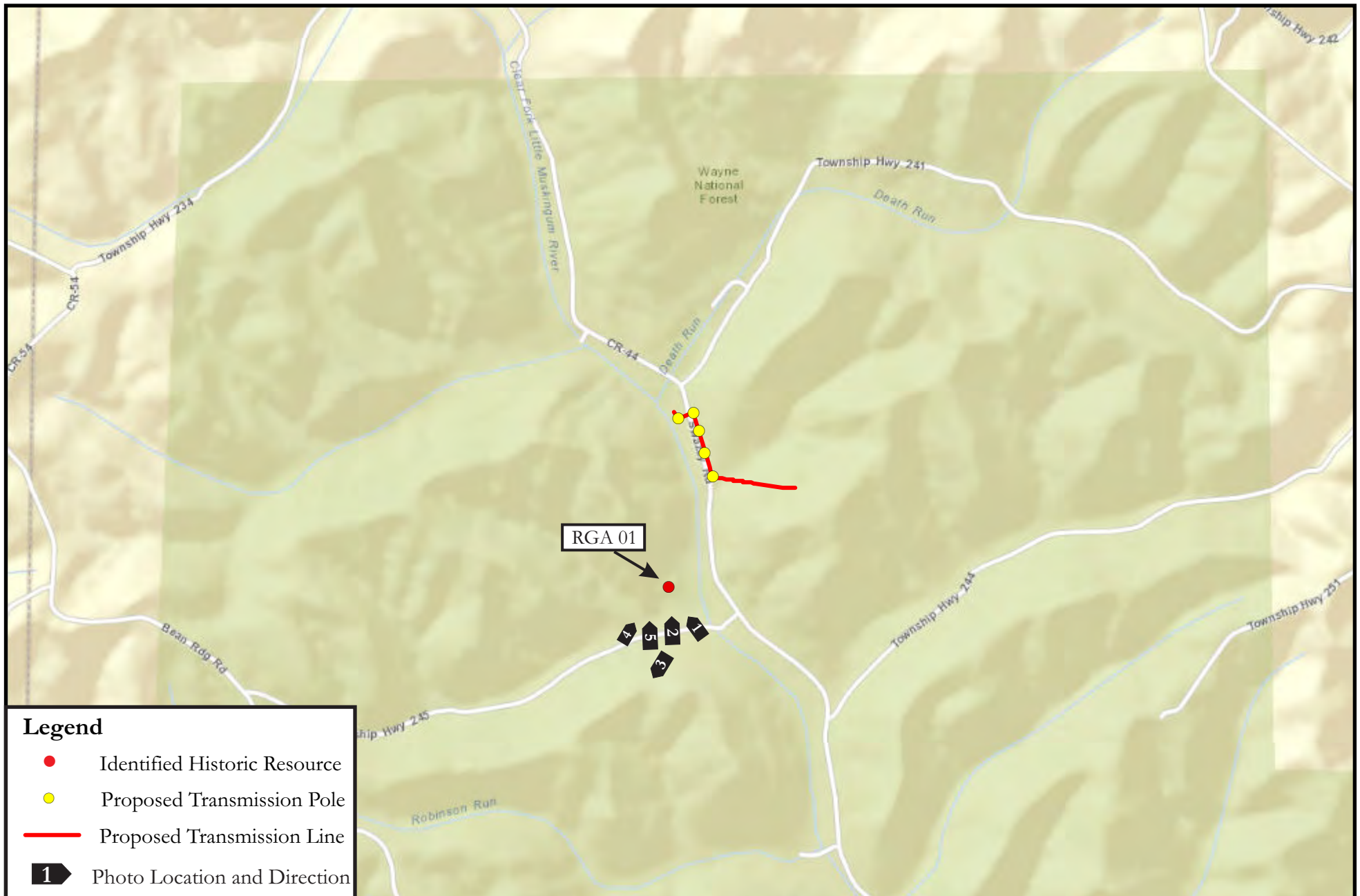
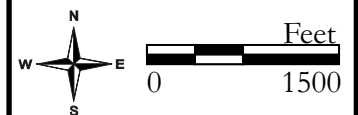


Figure 5:

County Road Map showing the proposed SCPC Blue Racer 138kV Transmission Line Project and photo locations of identified historic structure (ESRI World Street Map 2013).





RGA0 Plate 1: Overview of building complex with corncrib/machine shed, barn, dwelling, and garage.

Plate:
No. 1

Photo View:
Northwest

Photographer:
Alexis Platvoet

Date:
March 27, 2014



RGA01 Plate 2: Corncrib/machine shed, barn, and dwelling.

Plate:
No. 2

Photo View:
North

Photographer:
Alexis Platvoet

Date:
March 27, 2014



Plate:
No. 3

Photo View:
Southwest

Photographer:
Alexis Platvoet

Date:
March 27, 2014

RGA01 Plate 3: Log outbuilding.



Plate:
No. 4

Photo View:
Northeast

Photographer:
Alexis Platvoet

Date:
March 27, 2014

RGA01 Plate 4: Overview showing property in relation to Berne Well Pad and Crogenic Facility site, looking toward proposed transmission line.



Plate:

No. 5

Photo View:

North

Photographer:

Alexis Platvoet

Date:

March 27, 2014

RGA01 Plate 5: View of building complex with modern residential structure in foreground.



February 21, 2014

Dr. Mary Knapp
U.S. Fish and Wildlife Service
Ohio Field Office
4625 Morse Road, Suite 104
Columbus, Ohio 43230

**Reference: Threatened and Endangered Species Review Request for
Blue Racer Midstream Berne Residual Gas Pipeline, Franklin
Township, Monroe County, Ohio**

Dear Dr. Knapp:

On behalf of Blue Racer Midstream (BRM), Stantec Consulting (Stantec) is requesting your review of the referenced project for potential impacts on threatened or endangered species. BRM is proposing construction of approximately 4,060 linear feet of gathering line in Franklin Township, Monroe County, Ohio. The Berne Residual Gas Pipeline (project) components include a nominal 6-inch natural gas pipeline constructed within a 50-foot permanent easement with an additional 50-foot temporary construction easement. The project also includes the installation of approximately 2,221 linear feet of a 138kV electrical transmission line and an associated substation.

To assist with your review of the project area, project maps of the route are included in this submittal.

We request that the USFWS evaluate the proposed project and the surrounding area within 0.25 miles for potential impact on listed threatened/endangered species or ecological/geological significant natural areas or habitat. BRM proposes to complete tree clearing of the project area prior to March 31, 2014. If impacts are unlikely, we request written concurrence from the USFWS to this effect.

Please contact me if you have any questions or need additional information.

Sincerely,
STANTEC CONSULTING SERVICES INC.

A handwritten signature in blue ink, appearing to read "Matt Arsenault", with a horizontal line extending to the right.

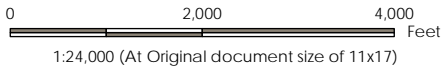
Matt Arsenault, Sr. Project Manager
30 Park Drive
Topsham, Maine 04086
Tel: (207) 729-1199
Fax: (207) 729-2715

Cc: Tom Kelly, Stantec
Sean Wilson, Blue Racer Midstream
File 213610091



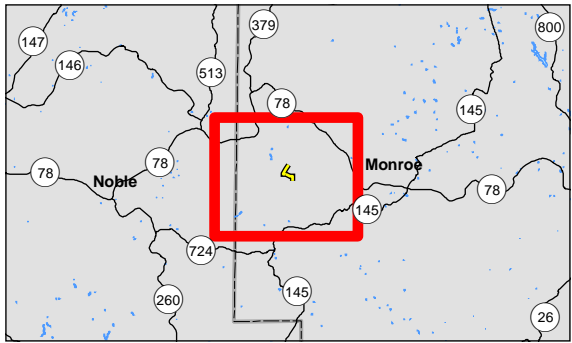
Legend

- Berne Residue Trap Pipeline
- Proposed Overhead Electrical Line
- Proposed Substation Location



Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
- Base features provided by: USGS, ESRI, Stantec, OHDOT.
- Service Layer Credits: USGS TNM - National Structures Dataset; TomTom Commercial Roads; U.S. Census Bureau - TIGER/Line; USGS TNM - National Boundaries Dataset; USGS TNM - Geographic Names Information System; USGS TNM - National Hydrography Dataset.

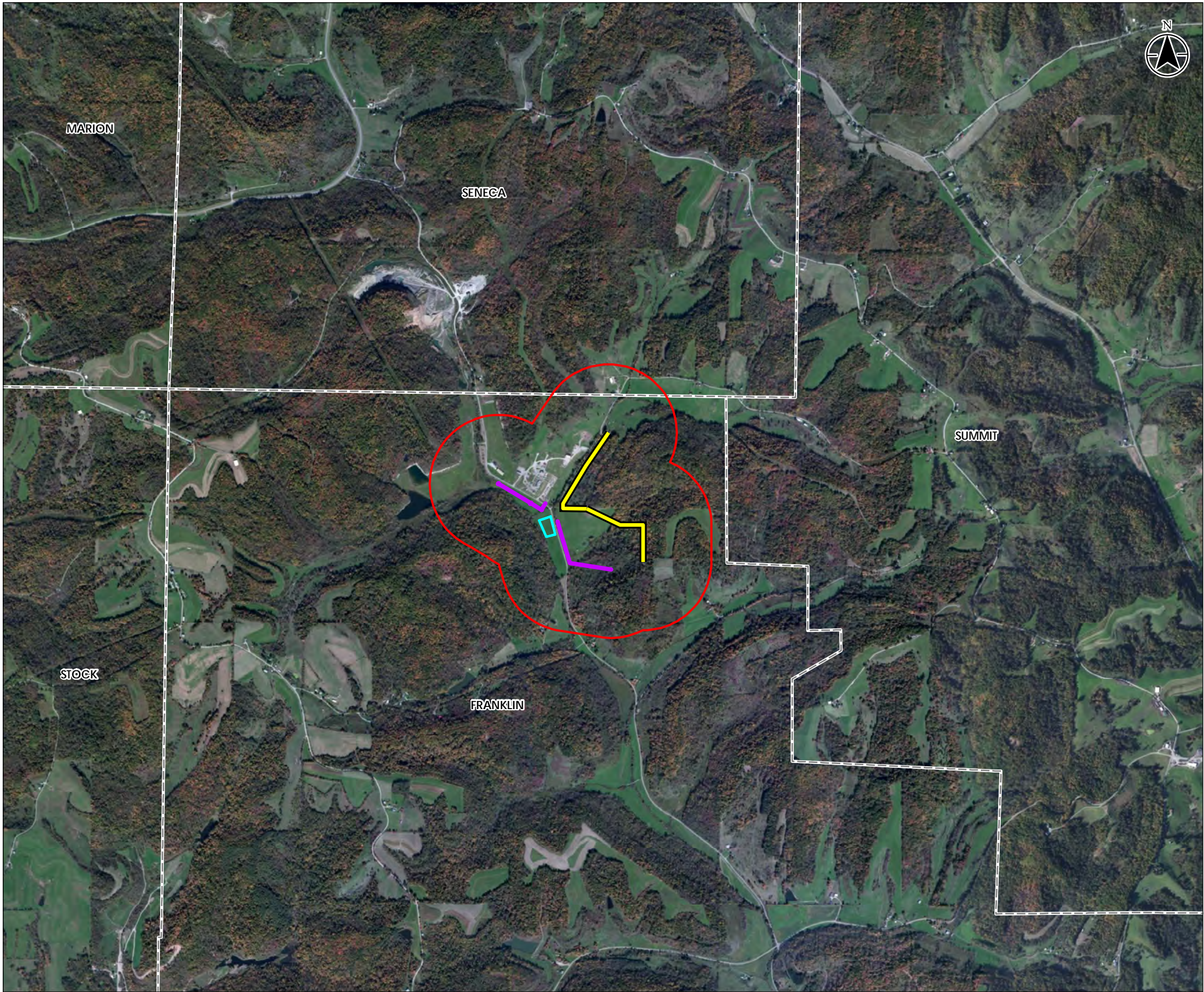


Project Location: Carroll County, Ohio
Prepared by: DLJ on 2014-2-21
Technical Review by: KWH on 2014-2-21
Independent Review by: MPA on 2014-2-21
213610091

Client/Project
Berne Residual Trap Pipeline

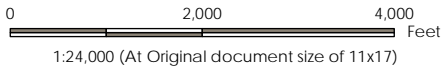
Figure No.
1

Title
Project Location and Topography



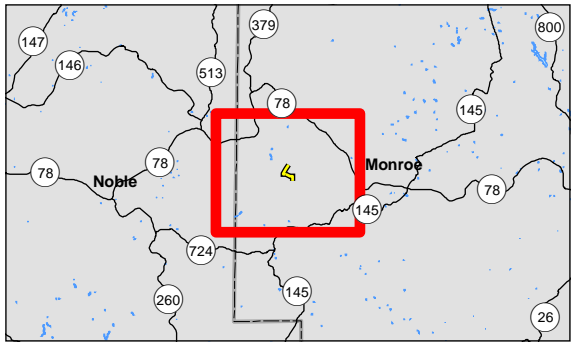
Legend

- Berne Residue Trap Pipeline
- Proposed Overhead Electrical Line
- Proposed Substation Location
- Search Area (1/4 mile)
- Township Boundary



Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
- Base features provided by: USGS, ESRI, Stantec, OHDOT.
- Service Layer Credits: Source: ESRI, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.



Project Location: Carroll County, Ohio
Prepared by: DLJ on 2014-2-21
Technical Review by: KWH on 2014-2-21
Independent Review by: MPA on 2014-2-21
213610091

Client/Project
Berne Residual Trap Pipeline

Figure No.
2
Title
Project Location and Imagery

From: susan_zimmermann@fws.gov on behalf of [Ohio, FW3](#)
To: [Arsenault, Matt](#)
Subject: Blue Racer Midstream - Berne Residual Pipeline Project, Monroe Co.
Date: Wednesday, February 26, 2014 3:06:36 PM

TAILS# 03E15000-2014-TA-0802

Dear Mr. Arsenault,

We have received your recent correspondence requesting information about the subject proposal. There are no Federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area. The following comments and recommendations will assist you in fulfilling the requirements for consultation under section 7 of the Endangered Species Act of 1973, as amended (ESA).

The Service recommends that proposed developments avoid and minimize water quality impacts and impacts to high quality fish and wildlife habitat (e.g., forests, streams, wetlands). Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. All disturbed areas should be mulched and revegetated with native plant species. Prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

ENDANGERED SPECIES COMMENTS: All projects in the State of Ohio lie within the range of the Indiana bat (*Myotis sodalis*), a federally listed endangered species. Since first listed as endangered in 1967, their population has declined by nearly 60%. Several factors have contributed to the decline of the Indiana bat, including the loss and degradation of suitable hibernacula, human disturbance during hibernation, pesticides, and the loss and degradation of forested habitat, particularly stands of large, mature trees. Fragmentation of forest habitat may also contribute to declines. During winter, Indiana bats hibernate in caves and abandoned mines. Summer habitat requirements for the species are not well defined but the following are considered important:

- (1) dead or live trees and snags with peeling or exfoliating bark, split tree trunk and/or branches, or cavities, which may be used as maternity roost areas;
- (2) live trees (such as shagbark hickory and oaks) which have exfoliating bark;
- (3) stream corridors, riparian areas, and upland woodlots which provide forage sites.

The proposed project is in the vicinity of one or more confirmed records of Indiana bats. Should habitat exhibiting the characteristics described above be present at the proposed project site, we recommend that they, as well as surrounding trees, be saved wherever possible. Because the project will result in a small amount of forest clearing relative to the available habitat in the immediately surrounding area, habitat removal is unlikely to result in significant impacts to this species. However, because Indiana bat presence in the vicinity of the project has been confirmed, clearing of trees during the summer roosting season may result in direct take of individuals. Therefore, we recommend that any unavoidable tree clearing at the site occur only from October 1 through March 31. Following these seasonal tree clearing restrictions should ensure that any effects to Indiana bats are insignificant or discountable. Please note that, because Indiana bat presence has already been confirmed in the project vicinity, any additional surveys would not constitute presence/absence surveys.

All projects in the State of Ohio lie within the range of the northern long-eared bat (*Myotis septentrionalis*), a species that is currently proposed for listing as federally endangered. Recently white-nose syndrome (WNS), a novel fungal pathogen, has caused serious declines in the northern long-eared bat population in the northeastern U.S. WNS has also been documented in Ohio, but the full extent of the impacts from WNS in Ohio are not yet known.

During winter, northern long-eared bats hibernate in caves and abandoned mines. Summer habitat requirements for the species are not well defined but

the following are considered important:

- (1) Roosting habitat in dead or live trees and snags with cavities, peeling or exfoliating bark, split tree trunk and/or branches, which may be used as maternity roost areas;
- (2) Foraging habitat in upland and lowland woodlots and tree lined corridors;
- (3) Occasionally they may roost in structures like barns and sheds.

The proposed project is in the vicinity of one or more confirmed records of northern long-eared bats. Should habitat exhibiting the characteristics described above be present at the proposed project site, we recommend that they, as well as surrounding trees, be saved wherever possible. Because the project will result in a small amount of forest clearing relative to the available habitat in the immediately surrounding area, habitat removal is unlikely to result in significant impacts to this species. However, because northern long-eared bat presence in the vicinity of the project has been confirmed, clearing of trees during the summer roosting season may result in direct take of individuals. Therefore, we recommend that any unavoidable tree clearing at the site occur only from October 1 through March 31.

Following these seasonal tree clearing restrictions should ensure that any effects to northern long-eared bats are insignificant or discountable.

Please note that, because northern long-eared bat presence has already been confirmed in the project vicinity, any additional surveys would not constitute presence/absence surveys.

If there is a Federal nexus for the project (e.g., Federal funding provided, Federal permits required to construct), no tree clearing on any portion of the parcel should occur until consultation under section 7 of the ESA, between the Service and the Federal action agency, is completed. We recommend that the Federal action agency submit a determination of effects to this office, relative to the Indiana bat, for our review and concurrence.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, proposed, or candidate species. Should the project design change, or during the term of this action, additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, consultation with the Service should be initiated to assess any potential impacts.

These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the Endangered Species Act of 1973 (ESA), as amended, and are consistent with the intent of the National Environmental Policy Act of 1969 and the U. S. Fish and Wildlife Service's Mitigation Policy. This letter provides technical assistance only and does not serve as a completed section 7 consultation document.

Sincerely,



Mary Knapp, PhD.
Field Supervisor



February 21, 2014

John Kessler
Ohio Department of Natural Resources
2045 Morse Rd., Bldg. G
Columbus, Ohio 43229-6693

**Reference: Threatened and Endangered Species Review Request for
Blue Racer Midstream Berne Residual Gas Pipeline, Franklin Township,
Monroe County, Ohio**

Dear Mr. Kessler:

On behalf of Blue Racer Midstream (BRM), Stantec Consulting (Stantec) is requesting your review of the referenced project for potential impacts on threatened or endangered species. BRM is proposing construction of approximately 4,060 linear feet of gathering line in Franklin Township, Monroe County, Ohio. The Berne Residual Gas Pipeline (project) components include a nominal 6-inch natural gas pipeline constructed within a 50-foot permanent easement with an additional 50-foot temporary construction easement. The project also includes the installation of approximately 2,221 linear feet of a 138kV electrical transmission line and an associated substation.

To assist with your review of the project area, project maps of the route are included in this submittal.

We request that the ODNR evaluate the proposed project and the surrounding area within 0.25 miles for potential impact on listed threatened/endangered species or ecological/geological significant natural areas or habitat. BRM proposes to complete tree clearing of the project area prior to March 31, 2014. If impacts are unlikely, we request written concurrence from the ODNR to this effect.

Please contact me if you have any questions or need additional information.

Sincerely,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in dark ink, appearing to read "Matt Arsenault", written over a light blue horizontal line.

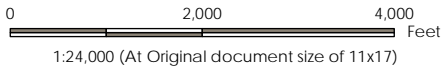
Matt Arsenault, Sr. Project Manager
30 Park Drive
Topsham, Maine 04086
Tel: (207) 729-1199
Fax: (207) 729-2715

Cc: Tom Kelly, Stantec
Sean Wilson, Blue Racer Midstream
File 213610091



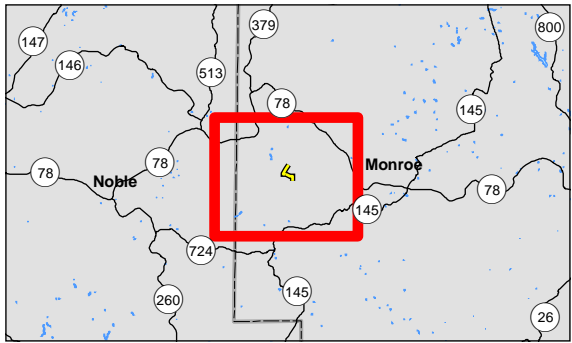
Legend

- Berne Residue Trap Pipeline
- Proposed Overhead Electrical Line
- Proposed Substation Location



Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
- Base features provided by: USGS, ESRI, Stantec, OHDOT.
- Service Layer Credits: USGS TNM - National Structures Dataset; TomTom Commercial Roads; U.S. Census Bureau - TIGER/Line; USGS TNM - National Boundaries Dataset; USGS TNM - Geographic Names Information System; USGS TNM - National Hydrography Dataset.

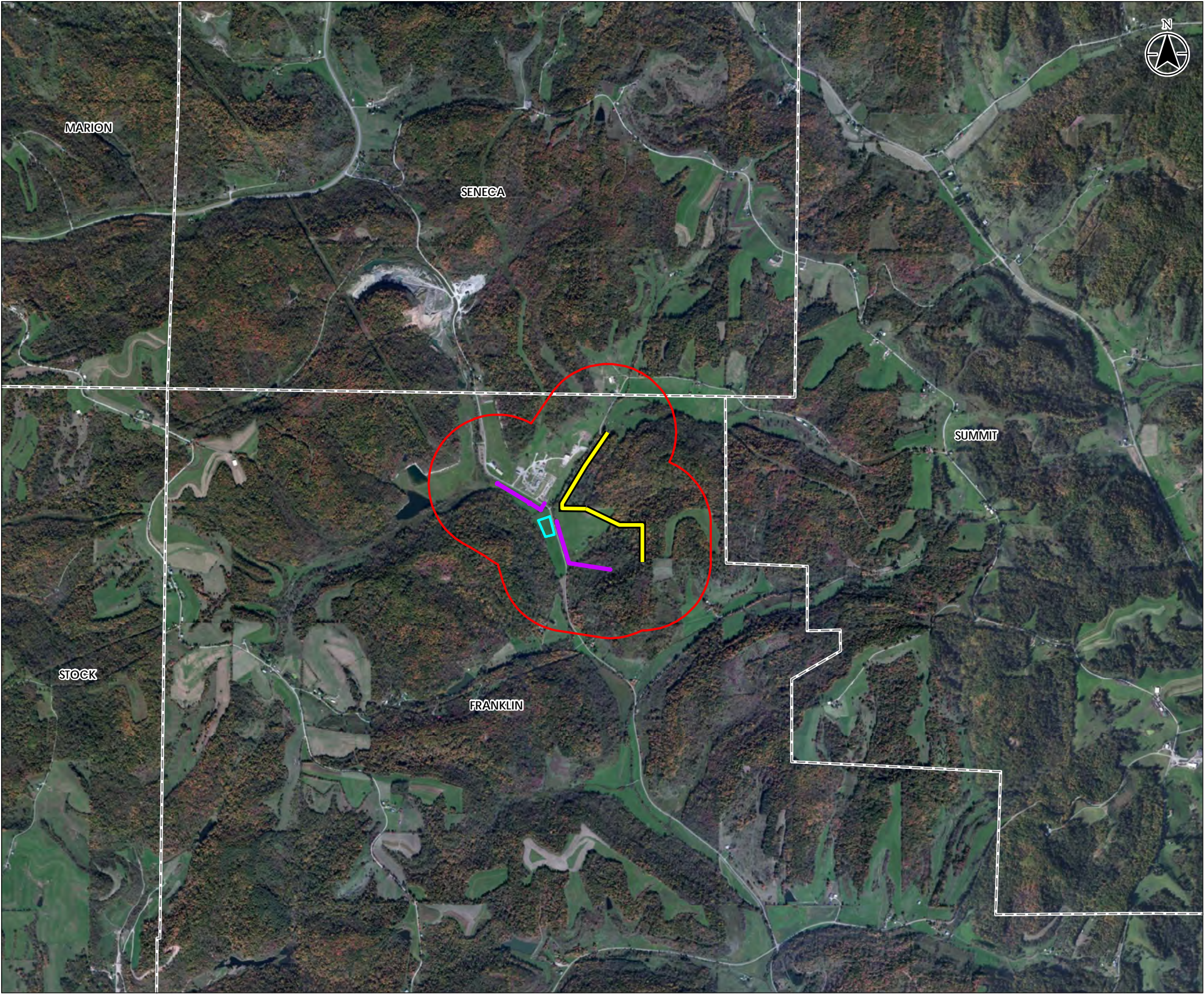


Project Location: Carroll County, Ohio
Prepared by: DLJ on 2014-2-21
Technical Review by: KWH on 2014-2-21
Independent Review by: MPA on 2014-2-21
213610091

Client/Project
Berne Residual Trap Pipeline

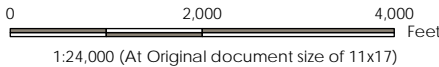
Figure No.
1

Title
Project Location and Topography



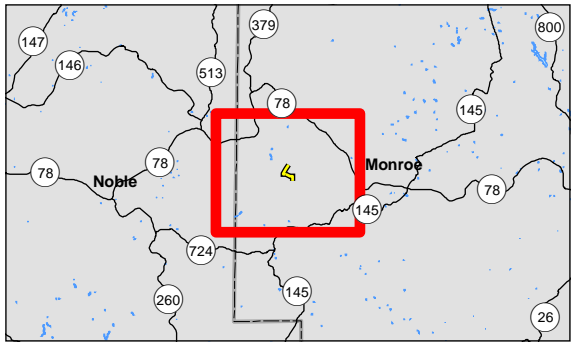
Legend

- Berne Residue Trap Pipeline
- Proposed Overhead Electrical Line
- Proposed Substation Location
- Search Area (1/4 mile)
- Township Boundary



Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
- Base features provided by: USGS, ESRI, Stantec, OHDOT.
- Service Layer Credits: Source: ESRI, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.



Project Location: Carroll County, Ohio
Prepared by: DLJ on 2014-2-21
Technical Review by: KWH on 2014-2-21
Independent Review by: MPA on 2014-2-21
213610091

Client/Project
Berne Residual Trap Pipeline

Figure No.
2
Title
Project Location and Imagery



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Office of Real Estate

Paul R. Baldridge, Chief
2045 Morse Road – Bldg. E-2
Columbus, OH 43229
Phone: (614) 265-6649
Fax: (614) 267-4764

April 15, 2014

Matt Arsenault
Stantec Consulting Services, Inc.
30 Park Drive
Topsham, Maine 04086

Re: 14-150; Threatened and Endangered Species Review Request for Blue Racer Midstream - Berne Residual Pipeline Project

Project: BRM is proposing construction of approximately 4,060 linear feet of gathering line. The project also involves the installation of approximately 2,221 linear feet of 138 kV Transmission line and associated substation.

Location: The project is located in Franklin Township, Monroe County, Ohio.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

Fish and Wildlife: The Division of Wildlife (DOW) has the following comments.

The DOW recommends that impacts to streams, wetlands and other water resources be avoided and minimized to the fullest extent possible, and that best management practices be utilized to minimize erosion and sedimentation.

The project is within the range of the Indiana bat (*Myotis sodalis*), a state and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees: Shagbark hickory (*Carya ovata*), Shellbark hickory (*Carya laciniosa*), Bitternut hickory (*Carya cordiformis*), Black ash (*Fraxinus nigra*), Green ash (*Fraxinus pennsylvanica*), White ash (*Fraxinus americana*), Shingle oak (*Quercus imbricaria*), Northern red oak (*Quercus rubra*), Slippery elm (*Ulmus rubra*), American elm (*Ulmus americana*), Eastern cottonwood (*Populus deltoides*), Silver maple (*Acer saccharinum*), Sassafras (*Sassafras albidum*), Post oak (*Quercus stellata*), and White oak (*Quercus alba*). Indiana bat habitat consists of suitable trees that include dead and dying trees with exfoliating bark, crevices, or cavities in upland areas or

riparian corridors and living trees with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. If suitable trees occur within the project area, these trees should be conserved. If suitable habitat occurs on the project area and trees must be cut, cutting must occur between October 1 and March 31. If suitable trees must be cut during the summer months, a net survey must be conducted between June 15 and July 31, prior to cutting. Net surveys shall incorporate either two net sites per square kilometer of project area with each net site containing a minimum of two nets used for two consecutive nights, or one net site per kilometer of stream within the project limits with each net site containing a minimum of two nets used for two consecutive nights. If no tree removal is proposed, the project is not likely to impact this species.

The project is within the range of the eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*), a state endangered species and a federal species of concern. This long-lived, entirely aquatic salamander inhabits perennial streams with large flat rocks. In-water work in hellbender streams can reduce availability of large cover rocks and can destroy hellbender nests and/or kill adults and juveniles. The contribution of additional sediment to hellbender streams can smother large cover rocks and gravel/cobble substrate (used by juveniles), making them unsuitable for refuge and nesting. Projects that contribute to altered flow regimes (e.g., by increasing areas of impervious surfaces or modifying the floodplain) can also adversely affect hellbender habitat. Due to the location, and that there is no in-water work planned, this project is not likely to impact this species.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species, and the bobcat (*Lynx rufus*), a state threatened species. Due to the mobility of these species, this project is not likely to impact these species.

The ODNR Natural Heritage Database has no records for rare or endangered species at this project site. We are unaware of any unique ecological sites, geologic features, animal assemblages, scenic rivers, state wildlife areas, nature preserves, parks or forests, national wildlife refuges or other protected natural areas within the project area. Our inventory program does not provide a complete survey of Ohio wildlife, and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area.

Due to the potential of impacts to federally listed species, as well as to state listed species, we recommend that this project be coordinated with the US Fish & Wildlife Service. ODNR appreciates the opportunity to provide these comments. Please contact John Kessler at (614) 265-6621 if you have questions about these comments or need additional information.

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Case No(s). 14-0750-EL-BLN

Summary: Letter of Notification Letter of Notification South Central Power Company Blue Racer 138kV Transmission Line Project on behalf of Blue Racer Midstream, LLC Part 3 of 5 electronically filed by Mrs. Kim D Carter on behalf of Wilson, Sean Mr. and Green, Steven Mr. and Leoni, Andrew Mr. and Melland, Kathleen Ms.