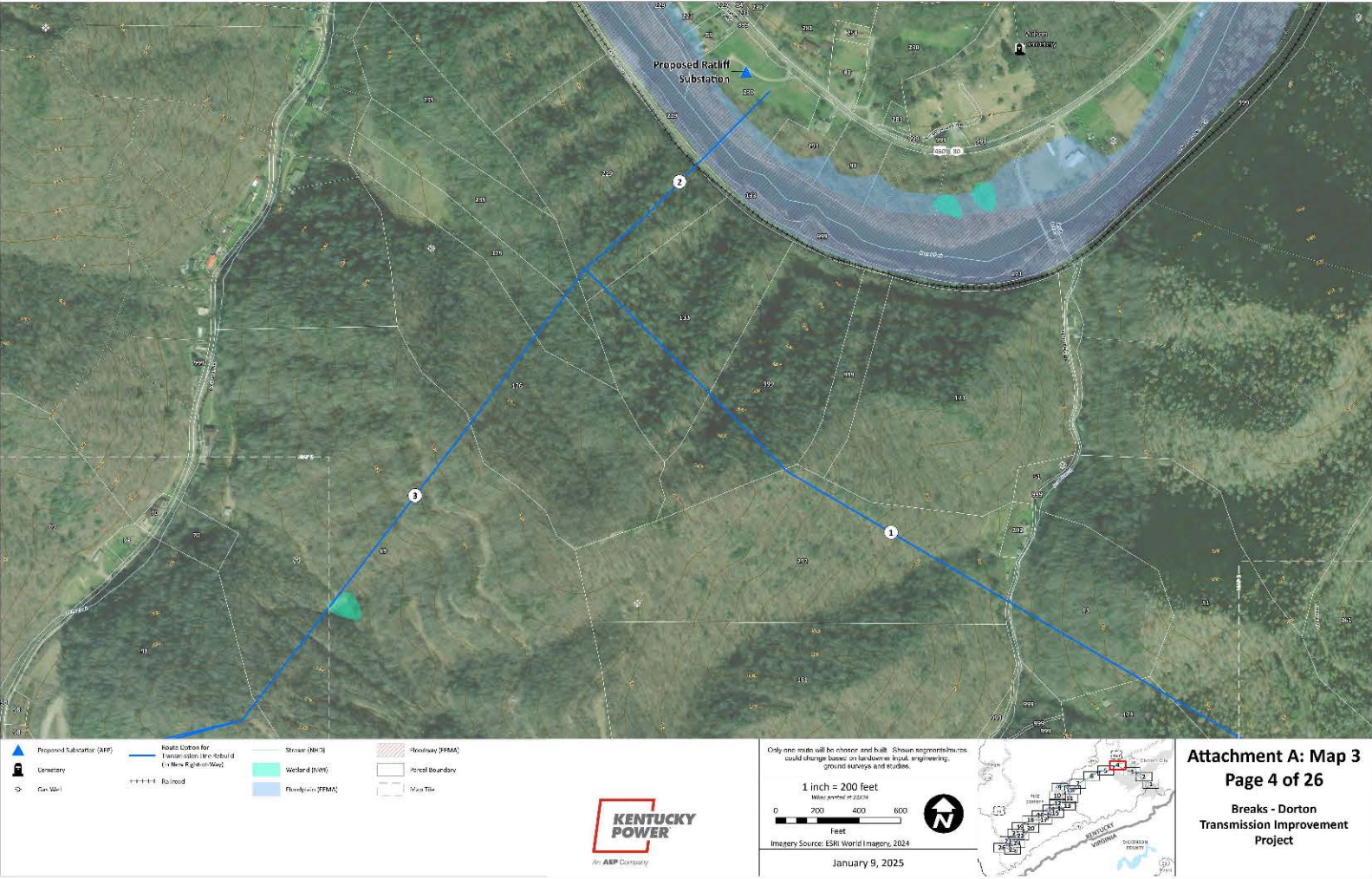


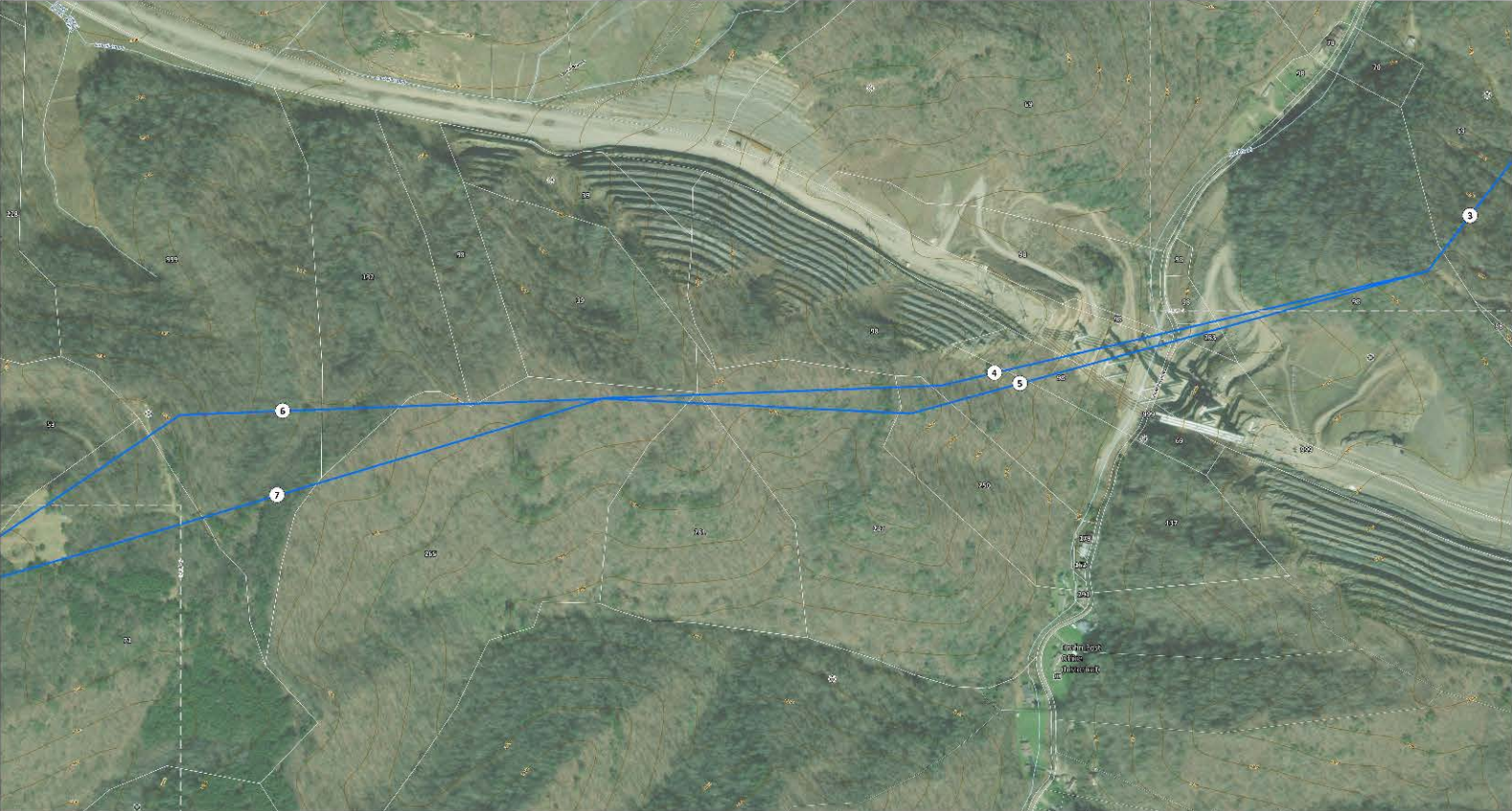
EXHIBIT 7
Part 2 of 2











 Field Office

 Site Visit

 Route Options for
Transmission Line Relocation
(In New Right-of-Way)

 (Mileage 1.000)

 Fence Boundary

 Map Title



Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

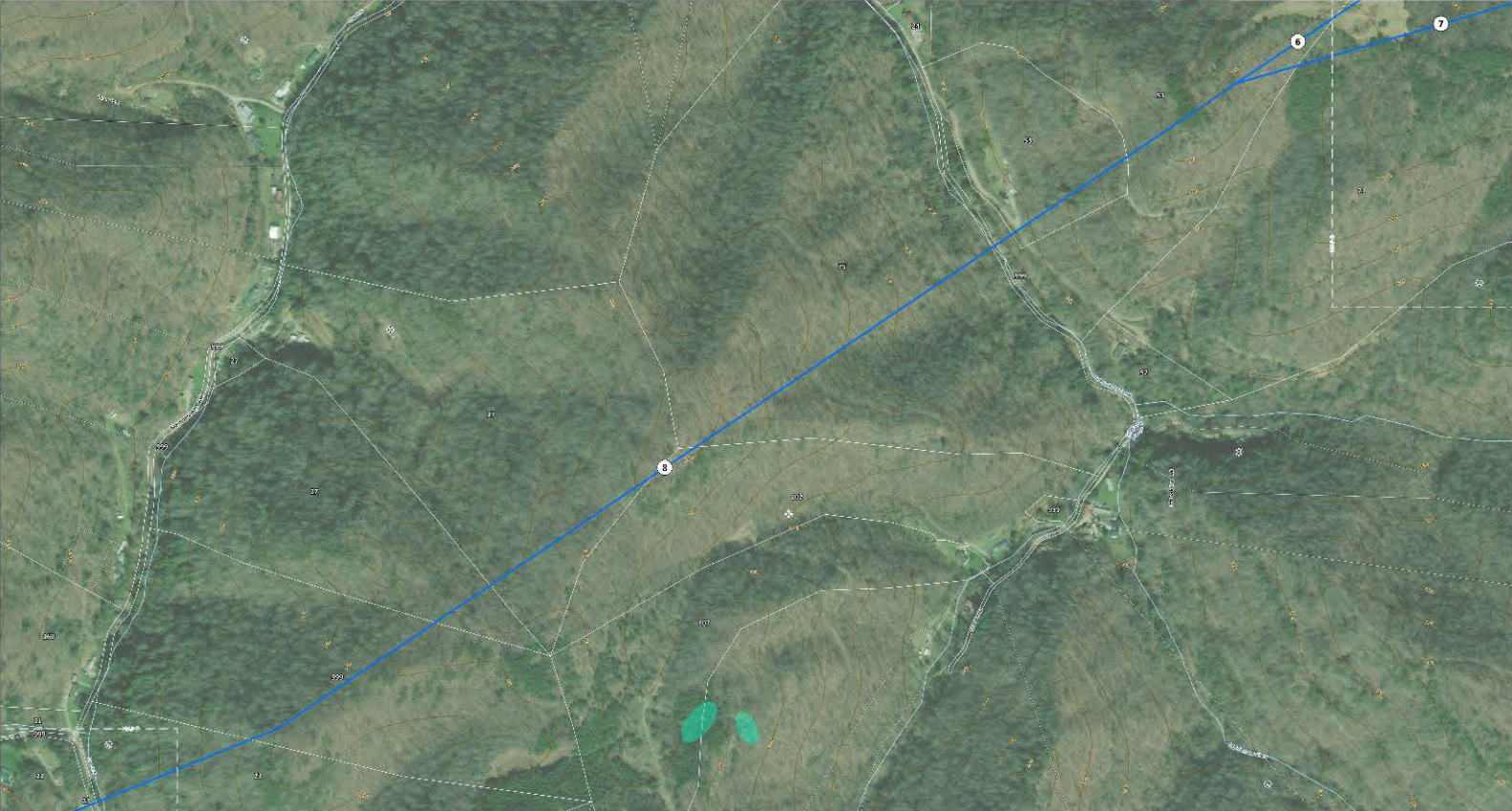
1 inch = 200 feet
Scale printed at 220 ft

0 200 400 600
Feet

Imagery Source: ESRI World Imagery, 2024

January 9, 2025



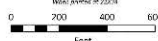


- Gas Well
- Pipeline
- Parcel Boundary
- Stream (FWFWS)
- Wetland (WOW)
- Route Option for Transmission Line (Red line shows route of road)
- Map 1 of 2



Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

1 inch = 200 feet



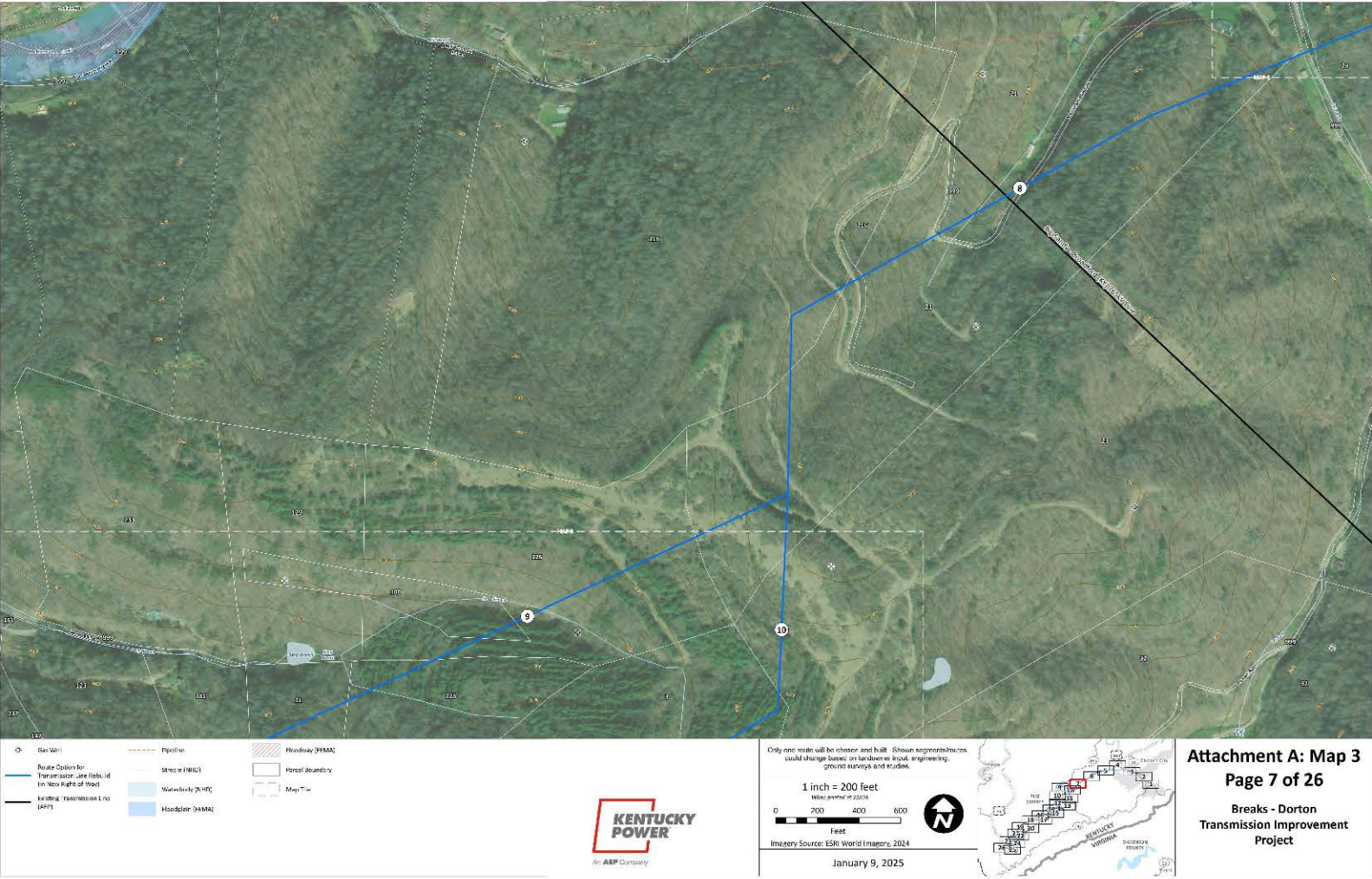
Imagery Source: ESRI World Imagery, 2024

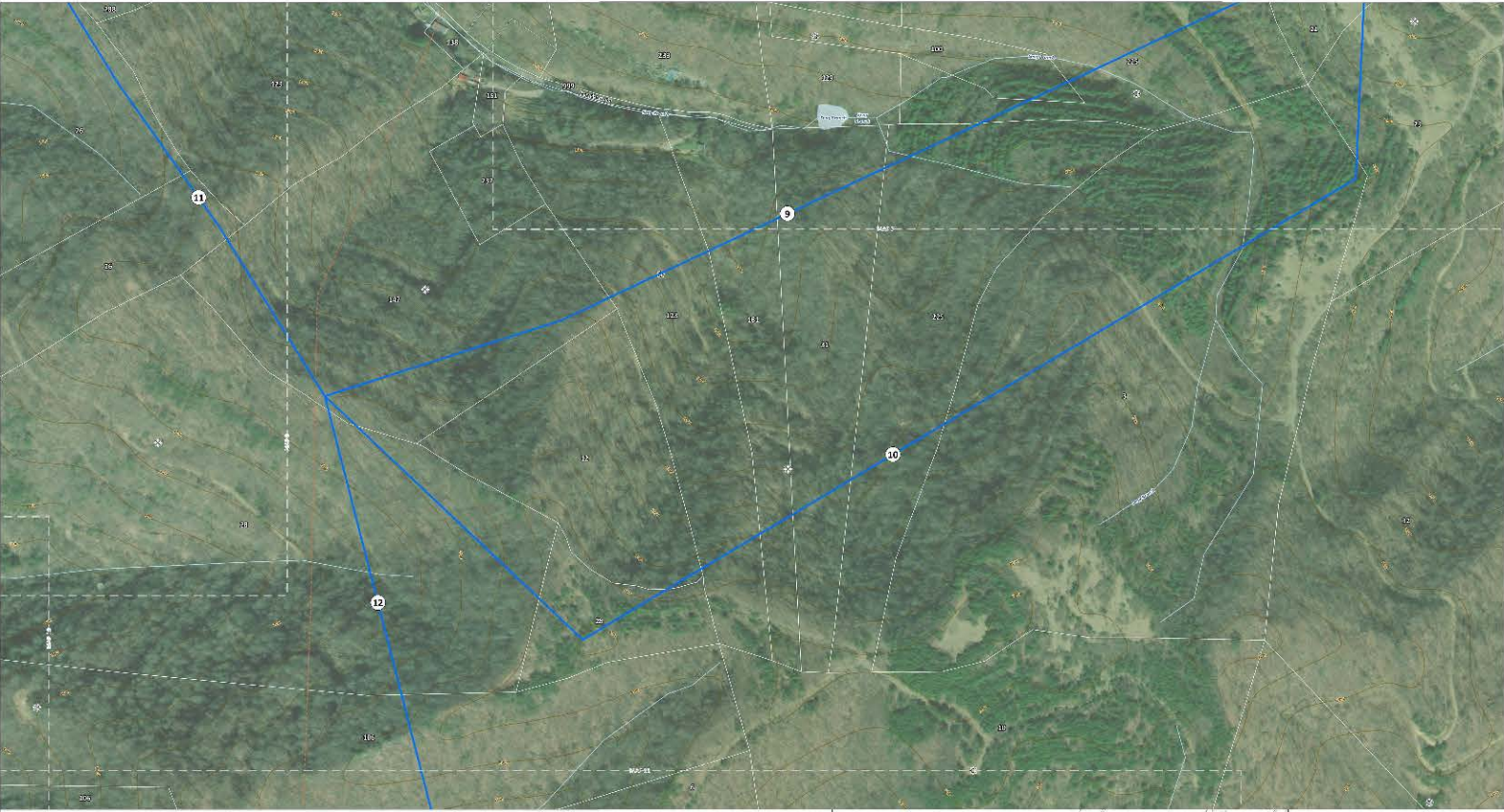
January 9, 2025



Attachment A: Map 3 Page 6 of 26

Breaks - Dorton
Transmission Improvement
Project





Gas Well

Pipeline

Parcel Boundary

Route Option for Transmission Line (1/2 mile buffer of road)

Street (1/4 mile)

Waterbody (200 ft)

KENTUCKY POWER

An AES Company

Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

1 inch = 200 feet

0 200 400 600 Feet

Imagery Source: ESRI World Imagery, 2024

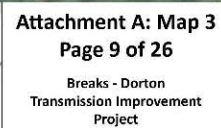
January 9, 2025

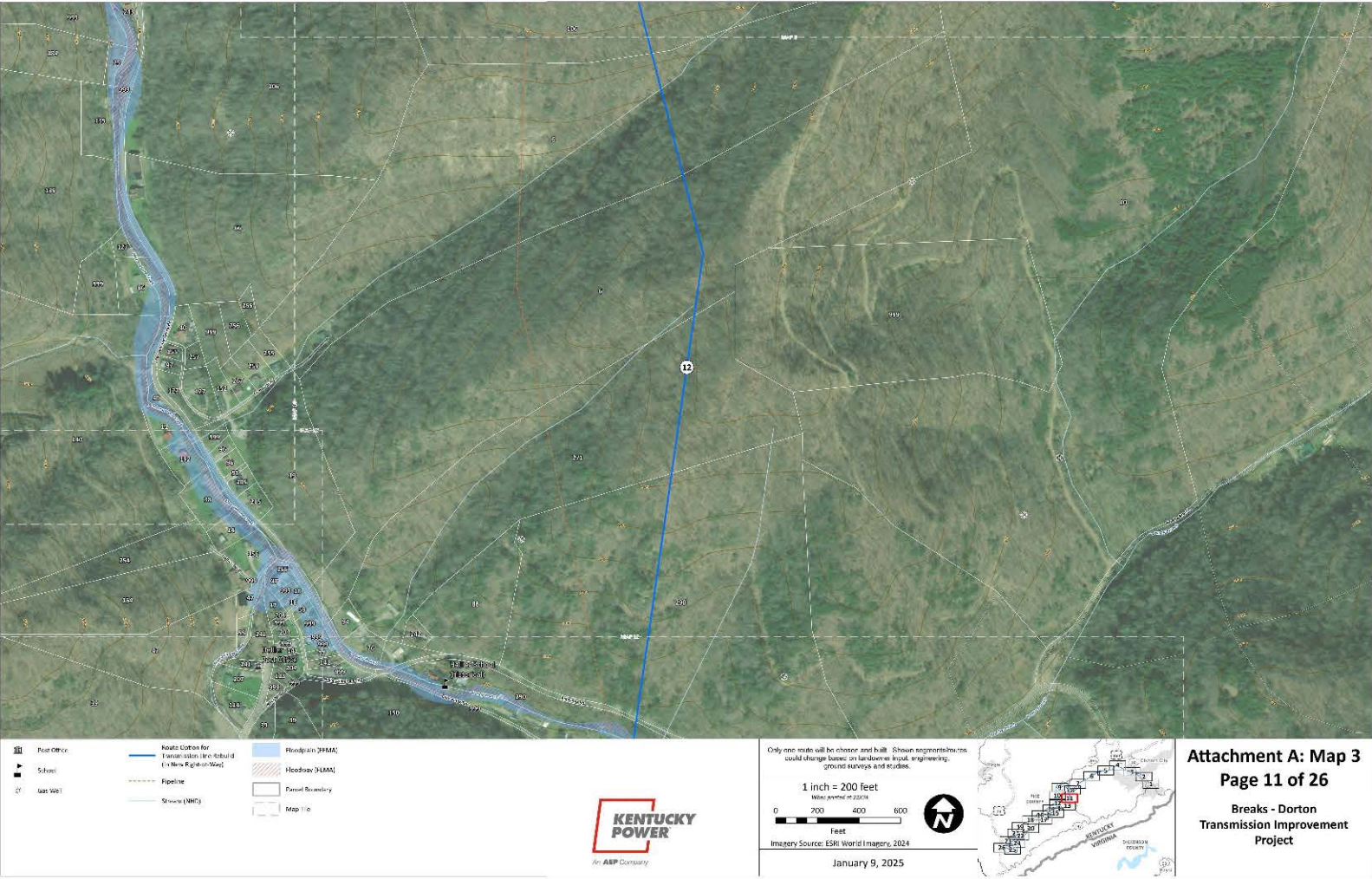
Attachment A: Map 3

Page 8 of 26

Breaks - Dorton

Transmission Improvement Project





Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

1 inch = 200 feet
Notes printed at 22.5 in

0 200 400 600
Feet

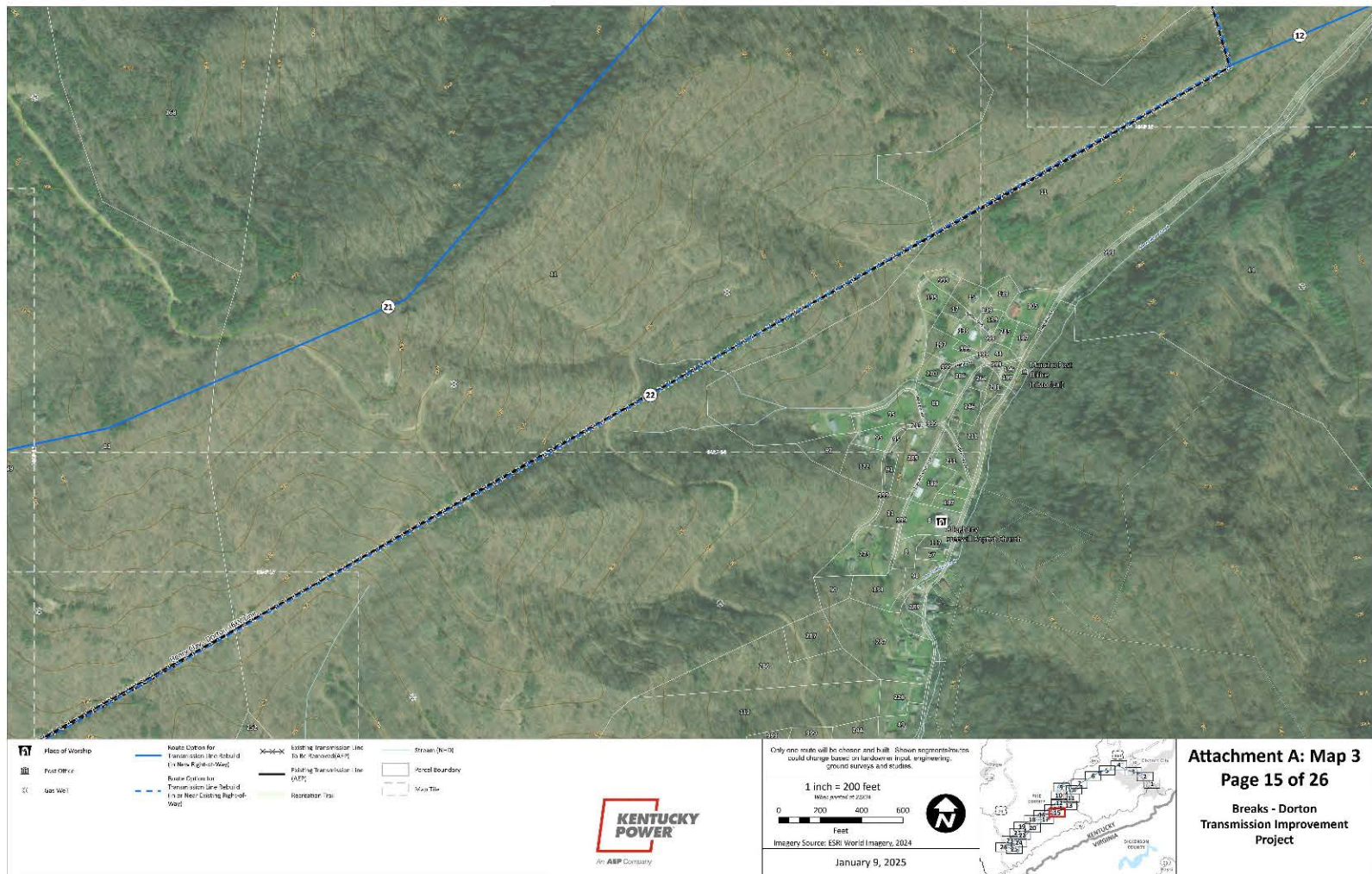
Imagery Source: ESRI World Imagery, 2024

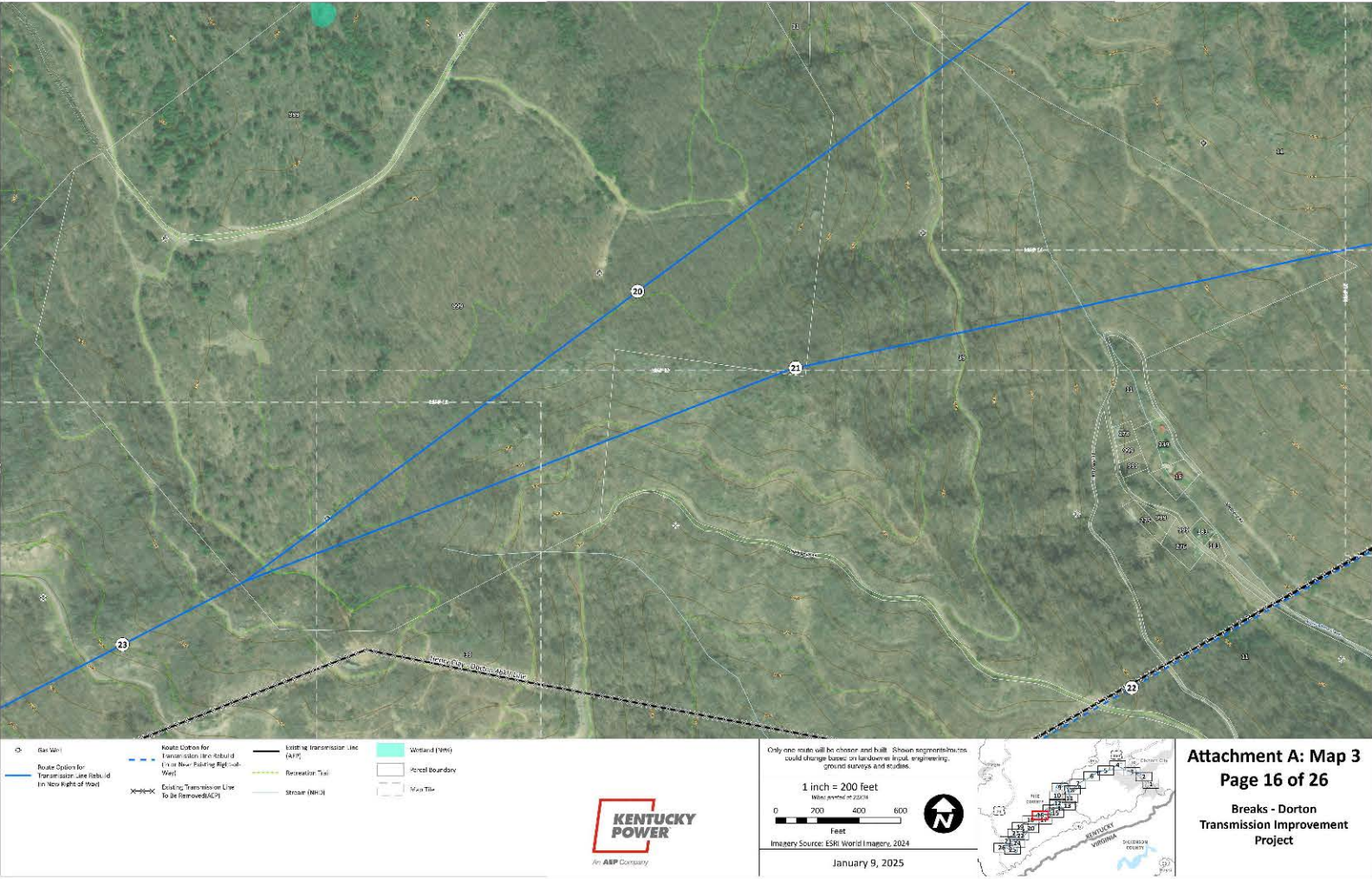
January 9, 2025

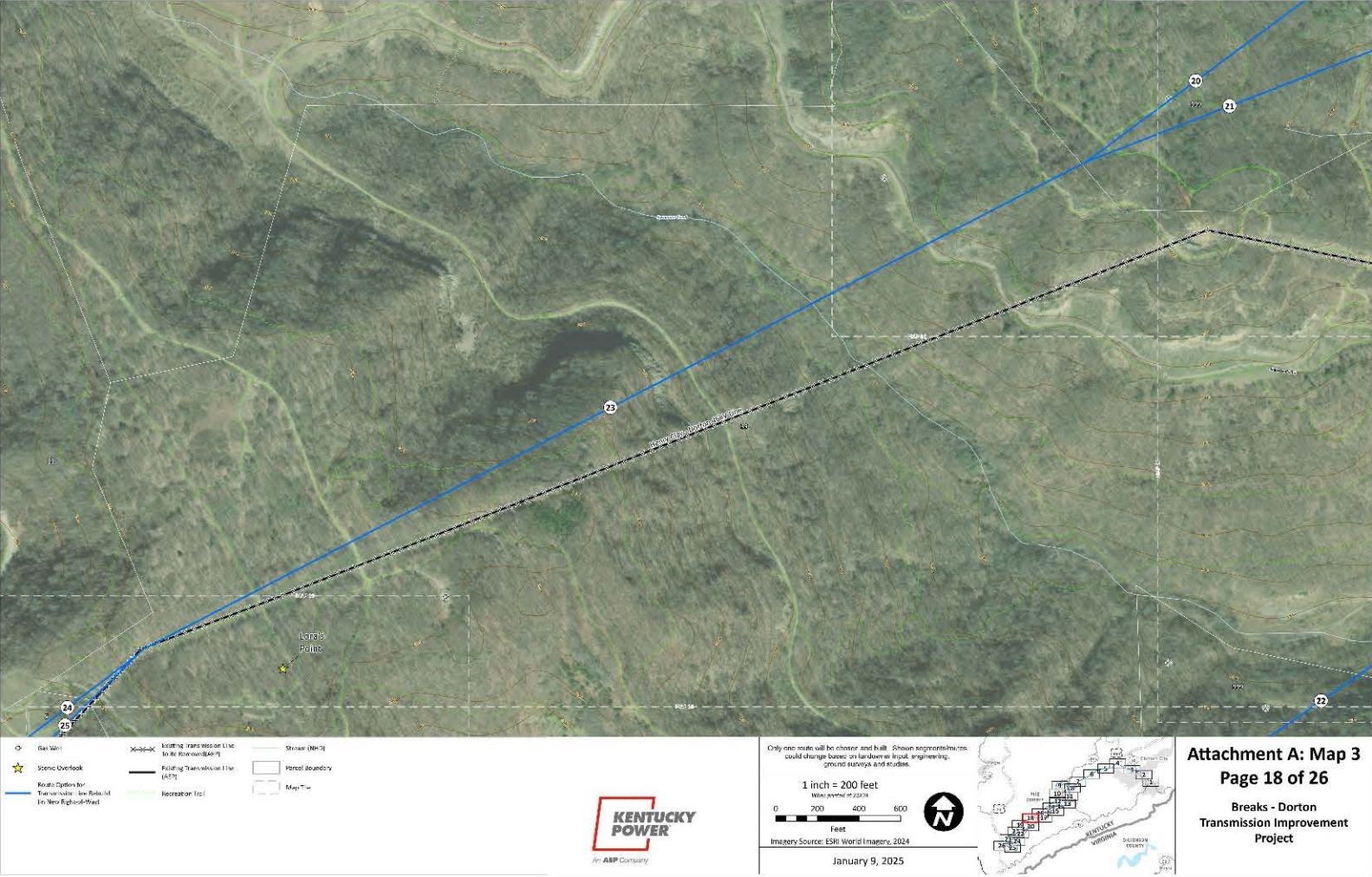


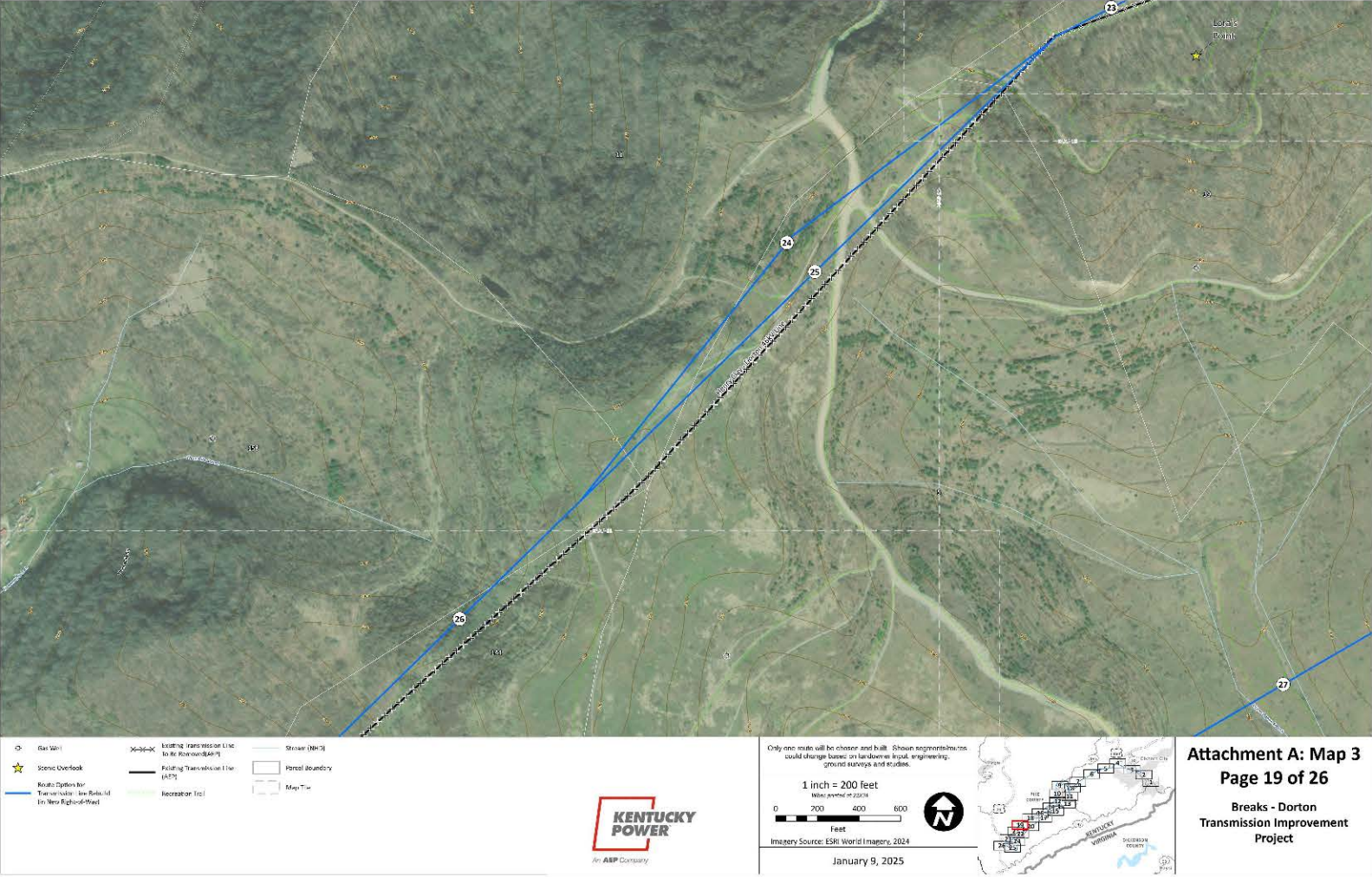














Gas Well

Route Option for Transmission Line Path (d) in New Right-of-Way

Existing Transmission Line to be Reconstructed

Footing Transmission Line (ATP)

Repeater Tap

Stream (NCR)

Parcel Boundary

Map Title



Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

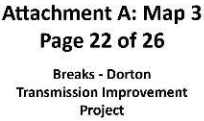
1 inch = 200 feet
Scale printed at 22.5 ft

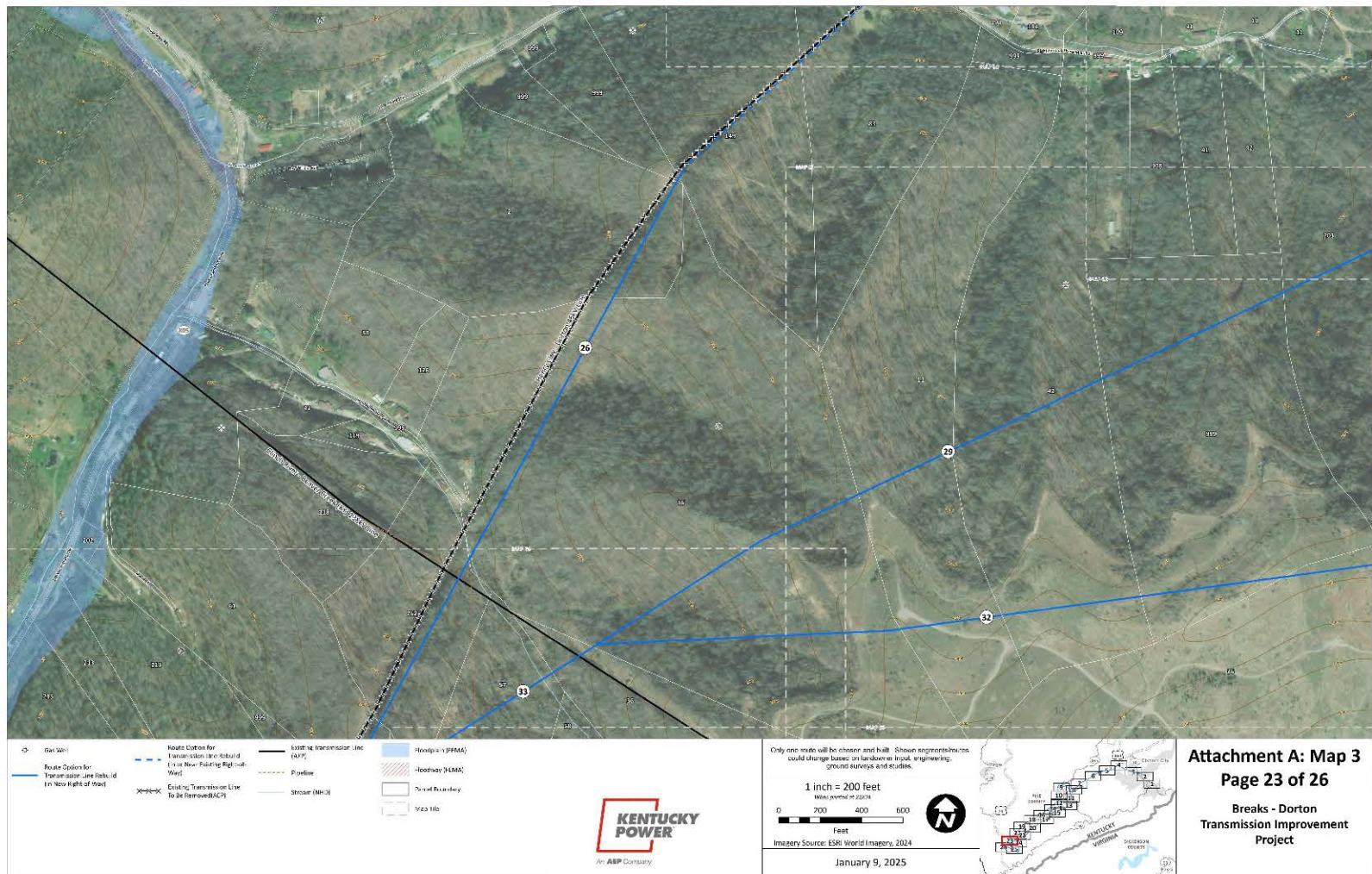
Imagery Source: ESRI World Imagery, 2024

January 9, 2025











Gas Well

Route Option for Transmission Line (100' Right of Way)

Existing Transmission Line (100')

Stream (100')

Parcel Boundary

Map Title

Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

1 inch = 200 feet

0 200 400 600 Feet

Imagery Source: ESRI World Imagery, 2024

January 9, 2025

KENTUCKY POWER

An AESP Company

Attachment A: Map 3

Page 24 of 26

Breaks - Dorton

Transmission Improvement Project



Gas Well

Route Option for Transmission Line (shown in blue)

Pipeline

Stream/Run

Existing transmission line (black line)

Parcel boundary

Map Title

Wellhead point

Map Title



Only one route will be chosen and built. Shown segments/routes could change based on landowner input, engineering, ground surveys, and studies.

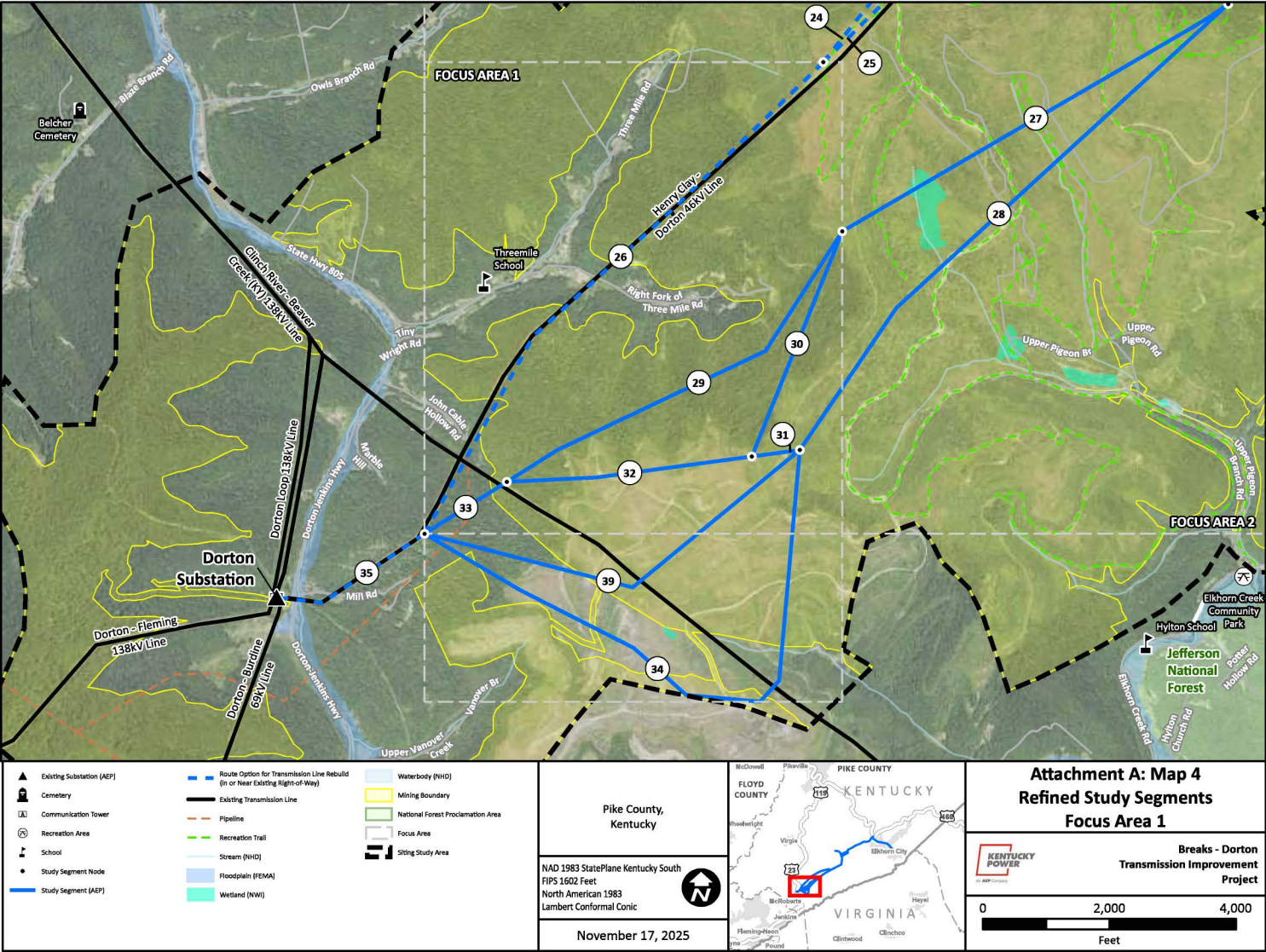
1 inch = 200 feet
Scale bar: 0 200 400 600 Feet

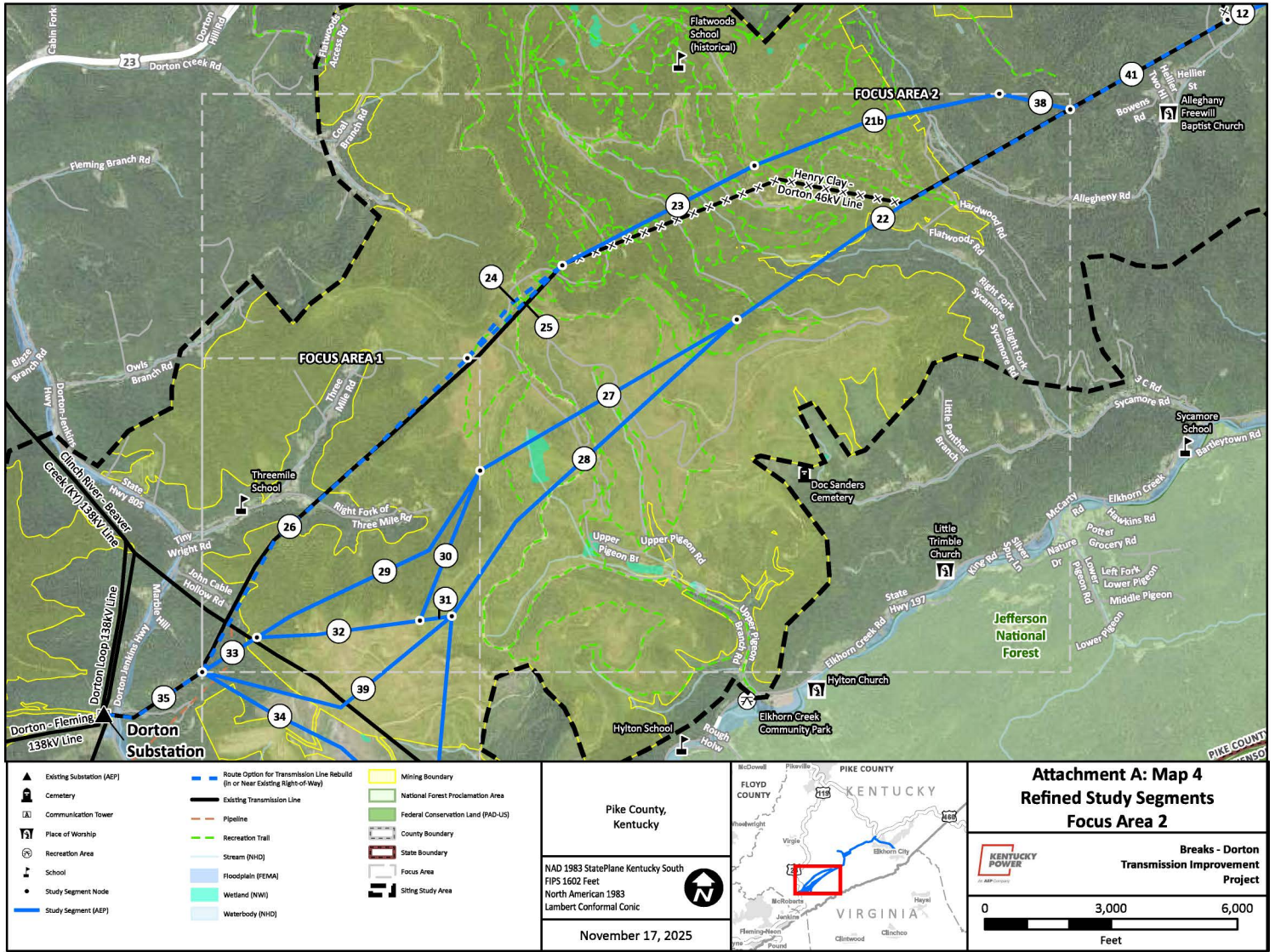
Imagery Source: ESRI World Imagery, 2024

January 9, 2025











Cemetery School Study Segment Node Study Segment (AEP) Existing Transmission Line Pipeline Stream (NHD) Floodplain (FEMA) Waterbody (NHD) Mining Boundary Focus Area	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet North American 1983 Lambert Conformal Conic November 17, 2025		Attachment A: Map 4 Refined Study Segments Focus Area 3 Breaks - Dorton Transmission Improvement Project 0 1,000 2,000 Feet
--	--	--	---

Attachment B: GIS Data Sources

Attachment B. GIS Data Sources		
Siting Criteria	Source	Description
Land Use		
Number of parcels crossed by the ROW	Pike County PVA (2023)	Count of the number of parcels crossed by the ROW
Number of residences within ROW, 100, 250, and 500 feet of the route centerline	Microsoft Building Footprint (MSBFP) (2022)	Count of the number of residences within the ROW and within 100, 250, and 500 feet of potential routes
Number of commercial buildings within ROW, 100, 250, and 500 feet of the route centerline	Microsoft Building Footprint (MSBFP) (2022)	Count of the number of commercial buildings within the ROW and 100, 250, and 500 feet of potential routes
Land use acreage crossed by the ROW	National Land Cover Database (NLCD) (2019)	The NLCD (2019) compiled by the Multi-Resolution Land Characteristics (MRLC) Consortium includes 15 classes of land cover from Landsat satellite imagery
Acres of conservation easements crossed	National Conservation Easement Database (NCED) (2022)	Private conservation easements crossed by the routes from the NCED which is comprised of voluntarily reported conservation easement information from land trusts and public agencies
Acres of agricultural district land crossed	The Protected Areas Database of the United States (PAD-US) (2024)	Protected land that is devoted exclusively to agricultural production or devoted to and qualified for compensation under a federal land retirement or conservation program that is at least 10 acres in size, or produces an average yearly gross income of at least \$2,500 during a 3-year period
Number of archeological resources within the ROW and within 1 mile	Kentucky SHPO (2023), National Register of Historic Places (NRHP) (2023)	Previously identified archeological resources listed or eligible on the National Register of Historic Places (NRHP) acquired through Kentucky SHPO and NRHP
Number of historic architectural resources within the ROW, within one mile	Kentucky SHPO (2023), National Register of Historic Places (NRHP) (2023)	Previously identified historic architectural resource sites and districts listed or eligible on the NRHP acquired through Kentucky SHPO and NRHP.

Attachment B. GIS Data Sources		
Siting Criteria	Source	Description
Institutional uses (schools, places of worship and cemeteries) within 250 and 1,000 feet of the route centerline	U.S. Geological Survey's GNIS (2022)	This dataset includes the locations of cemeteries, churches, hospitals, parks, and schools. Features within 250 and 1,000 feet of potential routes were field verified.
Airfield and heliports within 1 mile of the route centerline	Federal Aviation Administration (FAA) (2022)	Distance from airfields and heliports
Natural Environment		
Forest clearing within the ROW	Digitized based on Esri World Imagery (2024)	Acres of forest within the ROW
Number of National Hydrography Dataset (NHD) stream and waterbody crossings within the ROW	USGS National Hydrography Dataset (NHD) (2022)	The NHD is a comprehensive set of digital spatial data prepared by the USGS that contains information about surface water features such as lakes, ponds, streams, rivers, springs and wells
Acres of National Wetland Inventory (NWI) wetland crossings within the ROW	U.S. Fish and Wildlife Service (USFWS) (2023)	The NWI produces information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats
Acres of 100-year floodplain crossing within the ROW	U.S. Federal Emergency and Management Agency (FEMA) (2022)	Acres of 100-year floodplain within the ROW
Miles of public lands crossed by the route	The Protected Areas Database of the United States (PAD-US) (2024)	Miles of federal, state and local lands crossed by the ROW
Percent of prime farmland soils and soils of statewide importance within the ROW	USDA-NRCS SSURGO Database (2023)	Percent of soil associations crossed by the ROW characterized as prime farmland or farmland of statewide importance
Technical		
Route length	Measured in GIS	Length of route in miles

Attachment B. GIS Data Sources		
Siting Criteria	Source	Description
Number and severity of angled structures	Developed in GIS	Anticipated number of angled structures less than 3 degrees, 3 to 45 degrees and more than 45 degrees based on preliminary design
Number of road crossings	U.S. Geologic Survey TIGER LINES (USGS) - 2024	Count of federal, state and local roadway crossings
Number of pipeline crossings	PLATTS (2022)	Number of known pipelines crossed by the transmission ROW
Number of transmission line crossings	AEP TGIS (2023)	Number of high voltage (100 kV or greater) transmission lines crossed by the ROW
Distance of steep slopes crossed	Derived from seamless Digital Elevation Models (DEMs) obtained from the U.S. Geologic Survey (2022)	Miles of slope greater than 20 percent crossed by the routes
Length of transmission line parallel	AEP TGIS (2023)	Miles of the route parallel to existing high voltage transmission lines
Length of pipeline parallel	PLATTS (2022)	Miles of the route parallel to existing pipelines
Length of road parallel	U.S. Geologic Survey TIGER LINES (USGS) - 2024	Miles of the route parallel to existing roadways

Attachment C: Agency Correspondence

Fw: [EXTERNAL] Breaks-Dorton Transmission Improvements Project Review

From KentuckyES, FW4 <kentuckyes@fws.gov>

Date Thu 1/2/2025 6:51 AM

To Baxter, Samuel <samuel.baxter@powereng.com>

 1 attachment (2 MB)

Breaks-Dorton Transmission Improvements Project_Andrews.pdf;

Thank you for contacting the U.S. Fish and Wildlife Service's Kentucky Ecological Services Field Office (KFO). You are receiving this response because your mail requesting review of a proposed project did not include a project code (202x-xxxxxxx) from the Service's Information for Planning and Consultation (IPaC) website. Project proponents are required to obtain an official species list and project code from IPaC before submitting a project to our office for review. The project code is located on the official species list at the top of the first page.

If you have obtained an official species list for the project, please email your letter to kentuckyes@fws.gov with the IPaC project code in the subject line.

If you do not have an official species list for the project, please obtain one from the [IPaC \[ipac.ecosphere.fws.gov\]](https://ipac.ecosphere.fws.gov) website. Instructions for obtaining an official species list are included on the IPaC home page. Additional information on using IPaC and guidance on consulting with our office for projects requesting Endangered Species Act Section 7 consultation or technical assistance are included on the [Project Review Guidance \[fws.gov\]](https://www.fws.gov/project-review-guidance) page of our website. After obtaining an official species list, please resubmit your project review package to kentuckyes@fws.gov with the IPaC project code in the subject line. The project will then be assigned to a biologist for review.

Thank you.

U.S Fish and Wildlife Service
KY Ecological Services Field Office
330 W. Broadway, Room 265
Frankfort, KY 40601
502.234.2832 (office)

From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, December 30, 2024 3:04 PM

To: Andrews, Lee <lee_andrews@fws.gov>

Cc: emily.hartje@powereng.com <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>

Subject: [EXTERNAL] Breaks-Dorton Transmission Improvements Project Review

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Mr. Andrews,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway [\[appalachianpower.com\]](http://appalachianpower.com). [\[aeptransmission.com\]](http://aeptransmission.com)

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
[703-798-8479 \(cell\)](tel:703-798-8479)

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[EXTERNAL] Re: Breaks-Dorton Transmission Improvements Project Review

From Konkol, Nicole N (Heritage Council) <nicole.konkol@ky.gov>
on behalf of
KHC Section106 <KHC.Section106@ky.gov>
Date Thu 1/2/2025 9:12 AM
To Baxter, Samuel <samuel.baxter@powereng.com>

CAUTION: This Email is from an **EXTERNAL** source. **STOP. THINK** before you **CLICK** links or **OPEN** attachments.

Good morning, Samuel.

Please resubmit to our office with all the required documentation. We need the results of preliminary records reviews from KHC and OSA, a completed Section 106 Cover Sheet, and photographs representative of the project area. Please make sure to submit everything together. We encourage you to use our INHERIT portal (link below).

Beginning **January 1, 2025** please visit our webpage to submit your Section 106 documentation via the new **INHERIT** portal.

<https://heritage.ky.gov/compliance/Pages/overview.aspx> [heritage.ky.gov]

Preliminary Records Review for Above Ground Resources: <https://heritage.ky.gov/historic-places/resources-survey/prelim/Pages/default.aspx> [heritage.ky.gov]

Preliminary Records Review for Archaeological Resources:
<https://anthropology.as.uky.edu/recorded-archaeological-sites> [anthropology.as.uky.edu]

To minimize delays in your review response, please submit ALL required documentation as recommended on the Section 106 Cover Sheet, paying particular attention to Sections 5 and 6.

KHC Site Protection Staff
Kentucky Heritage Council



To: KHC Section106 <KHC.Section106@ky.gov>

Subject: FW: Breaks-Dorton Transmission Improvements Project Review

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, December 30, 2024 3:05 PM

To: Potts, Craig A (Heritage Council) <craig.potts@ky.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: Breaks-Dorton Transmission Improvements Project Review

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

Dear Mr. Potts,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway [appalachianpower.com].

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
[703-798-8479 \(cell\)](tel:703-798-8479)

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[EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

From Adams, Anthony W (KYTC) <anthony.adams@ky.gov>

Date Thu 1/2/2025 1:17 PM

To Baxter, Samuel <samuel.baxter@powereng.com>

Cc Carter, Mark B (KYTC) <Mark.Carter@ky.gov>; Schwandt, Brad B (KYTC) <brad.schwandt@ky.gov>; Hartje, Emily <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>

CAUTION: This Email is from an **EXTERNAL** source. **STOP. THINK** before you CLICK links or OPEN attachments.

Samuel,

The nearest airport, Belcher Regional Airport, 57KY, is approximately 3 nm East of the Breaks-Dorton Transmission Improvements Project.

Belcher Regional Airport is a non-paved Private Use airport which does not fall under the jurisdiction of the KY Airport Zoning Commission, KAZC, and does not fall under KAZC zoning protections.

I do recommend contacting the airport owner, F.R. Belcher, 606-754-8876, about the proposed project.

The Breaks-Dorton Transmission Improvements Project is approximately 16 nautical miles (at its closest point) from the nearest airport, Pike County Airport-Hatcher Field (PBX), Public Use airport, under KAZC jurisdiction.

I do not foresee a transmission line located this distance from an airport having any significant impact to any of the protected airspace.

Please contact us if you have questions or require additional information.

Respectfully,



[\[transportation.ky.gov\]](https://transportation.ky.gov)

Anthony Adams
KY AIRPORT ZONING
COMMISSION, ADMINISTRATOR
Department of Aviation
90 Airport Road, Bldg 400
Frankfort, Kentucky 40601
(502) 564-0151 office
(502) 330-4022 mobile
[Airport Zoning Commission | KYTC](https://transportation.ky.gov)
[\[transportation.ky.gov\]](https://transportation.ky.gov)

From: Carter, Mark B (KYTC) <Mark.Carter@ky.gov>

Sent: Thursday, January 2, 2025 10:59 AM

To: Schwandt, Brad B (KYTC) <brad.schwandt@ky.gov>; Adams, Anthony W (KYTC) <anthony.adams@ky.gov>

Subject: FW: Breaks-Dorton Transmission Improvements Project Review

****CAUTION**** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.

They are looking for input on proposed routes

From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, December 30, 2024 3:05 PM

To: Carter, Mark B (KYTC) <Mark.Carter@ky.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: Breaks-Dorton Transmission Improvements Project Review

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

Dear Mr. Carter,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway.
[\[appalachianpower.com\]](http://appalachianpower.com).

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
[703-798-8479](tel:703-798-8479) (cell)

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[EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

From Cox, John W (FAA) <john.w.cox@faa.gov>

Date Wed 1/1/2025 9:30 AM

To Baxter, Samuel <samuel.baxter@powereng.com>; Mayberry, Benjamin J (FAA) <Benjamin.J.Mayberry@faa.gov>

Cc Hartje, Emily <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>

 1 attachment (2 MB)

Breaks-Dorton Transmission Improvements Project_Cox.pdf;

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Hello Sir and thank you for your message.

I have included the FSDO Operations Front-Line Manager Ben Mayberry on this message. He will assist you in contacting the appropriate FAA office to answer your questions.

Ben,

Please assist Mr. Baxter so he may contact the appropriate office.

Respectfully,

John W Cox

Aviation Safety

Federal Aviation Administration

Manager, Louisville Flight Standards District Office, AFG-LOU-FSDO-17

10200 Forest Green Blvd., Suite 310

Louisville, KY 40223

Office: 502-753-4208

Cell: 502-260-1595

Fax: 502-753-4232

Email john.w.cox@faa.gov





MENTOR ALUMNI

Louisville ***SPIRIT***



Safety People Integrity Responsibility Innovation Teamwork

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From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, December 30, 2024 3:04 PM

To: Cox, John W (FAA) <john.w.cox@faa.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: Breaks-Dorton Transmission Improvements Project Review

CAUTION: This email originated from outside of the Federal Aviation Administration (FAA). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Cox,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway [\[aeptransmission.com\]](https://aeptransmission.com).

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
[703-798-8479 \(cell\)](tel:703-798-8479)

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[EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

From Farmer, Alex D (FAA) <Alex.D.Farmer@faa.gov>

Date Fri 1/10/2025 4:48 PM

To Mayberry, Benjamin J (FAA) <Benjamin.J.Mayberry@faa.gov>; Baxter, Samuel <samuel.baxter@powereng.com>

Cc Hartje, Emily <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>; Cox, John W (FAA) <john.w.cox@faa.gov>; Coffelt, Graham (FAA) <graham.coffelt@faa.gov>

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Mr. Baxter,

Without specific information on locations and elevations, we are unable to provide any comments or feedback.

A very helpful tool is available online - Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)
<https://oeaaa.faa.gov/oeaaa/external/portal.jsp> [oeaaa.faa.gov].

Scrolling toward the bottom of the page, you will see "Who Needs to File." You will find useful information in the text below that portion and also a link to the FAA's Notice Criteria Tool. The Notice Criteria Tool allows you to input location (latitude and longitude), site elevations and structure elevations (both temporary and permanent) in order to determine if you need to file notice to the FAA and what type of notice should be filed.

In the event notification is required based on the Notice Criteria Tool, you will be able to file online, then receive determination or comments through our OE/AAA system.

If you have any further questions or need additional information, please feel free to contact me directly.

Thanks,

Alex Farmer, PE

Lead Civil Engineer

Federal Aviation Administration

Memphis Airports District Office

Direct: 901-322-8197

From: Mayberry, Benjamin J (FAA) <Benjamin.J.Mayberry@faa.gov>

Sent: Thursday, January 2, 2025 8:12 AM

To: samuel.baxter@powereng.com

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>; Cox, John W (FAA) <john.w.cox@faa.gov>; Farmer, Alex D (FAA) <Alex.D.Farmer@faa.gov>; Coffelt, Graham (FAA) <graham.coffelt@faa.gov>

Subject: RE: Breaks-Dorton Transmission Improvements Project Review

Good morning Mr. Baxter,

Thank you for the notification. This would need to go to the Memphis Airports Division Office (ADO). If you can send the information and request to the following persons from the Memphis ADO, they can assist you further. I

have copied them into this email for your convenience.

- Alex Farmer - alex.d.farmer@faa.gov
- Graham Coffelt - graham.coffelt@faa.gov

If you have any other questions, please let us know.

Best Regards,
Ben



Benjamin J Mayberry

**Supervisory Aviation Safety Inspector
Front Line Manager**

**AFG-300-LOU-FSDO-17
10200 Forest Green Boulevard, Suite 310
Louisville, KY 40223**

**Main Office: (502) 753-4200
Office: (502) 753-4206
Cell: (502) 537-0684**

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Safety People Integrity Responsibility Innovation Teamwork

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From: Cox, John W (FAA) <john.w.cox@faa.gov>
Sent: Wednesday, January 1, 2025 9:27 AM
To: samuel.baxter@powereng.com; Mayberry, Benjamin J (FAA) <Benjamin.J.Mayberry@faa.gov>
Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>
Subject: RE: Breaks-Dorton Transmission Improvements Project Review

Hello Sir and thank you for your message.

I have included the FSDO Operations Front-Line Manager Ben Mayberry on this message. He will assist you in contacting the appropriate FAA office to answer your questions.

Ben,

Please assist Mr. Baxter so he may contact the appropriate office.

Respectfully,

John W Cox

Aviation Safety

Federal Aviation Administration

Manager, Louisville Flight Standards District Office, AFG-LOU-FSDO-17

10200 Forest Green Blvd., Suite 310

Louisville, KY 40223

Office: 502-753-4208

Cell: 502-260-1595

Fax: 502-753-4232

Email john.w.cox@faa.gov



Louisville *SPiRiT*



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From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, December 30, 2024 3:04 PM

To: Cox, John W (FAA) <john.w.cox@faa.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: Breaks-Dorton Transmission Improvements Project Review

CAUTION: This email originated from outside of the Federal Aviation Administration (FAA). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Cox,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway. [\[appalachianpower.com\]](http://appalachianpower.com). [\[aeptransmission.com\]](http://aeptransmission.com)

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
703-798-8479 (cell)

POWER Engineers, Inc
www.powereng.com



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[EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

From Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>

Date Mon 1/13/2025 11:40 AM

To Baxter, Samuel <samuel.baxter@powereng.com>

Cc Hartje, Emily <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>; Darren W Kidwell <dwkidwell@aep.com>

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Mr. Baxter,

Thanks for the quick phone call earlier. Since they are not using federal funding, a NEPA review is not needed.

Also, since they are not seeking a construction certification, there is nothing to review for a CEA. Just a reminder, please be sure to use the proper permitting.

If you have permitting questions, let me know and I can get you in touch with the right person.

Thanks,

Natalie P. Bruner
Environmental Scientist Consultant II
Kentucky Department for Environmental Protection
300 Sower Blvd
Frankfort, Kentucky 40601
502.782.6861
natalie.bruner@ky.gov



From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Monday, January 13, 2025 10:34 AM

To: Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>; dwkidwell@aep.com

Subject: RE: Breaks-Dorton Transmission Improvements Project Review

Good morning,

No, there is no federal funding for the Project.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents]804-877-0135
703-798-8479 (cell)

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From: Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>
Sent: Thursday, January 9, 2025 3:06 PM
To: Baxter, Samuel <samuel.baxter@powereng.com>; Hartje, Emily <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>
Subject: [EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Baxter,

Will federal funds be used in this project in any way?

Thanks,

Natalie P. Bruner
Environmental Scientist Consultant II
Kentucky Department for Environmental Protection
300 Sower Blvd
Frankfort, Kentucky 40601
502.782.6861
natalie.bruner@ky.gov



From: Bruner, Natalie P (EEC)
Sent: Thursday, January 9, 2025 11:56 AM
To: samuel.baxter@powereng.com; Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: RE: Breaks-Dorton Transmission Improvements Project Review

Mr. Baxter,

Thank you for your response. We will get the CEA moving.

Thank you,

Natalie P. Bruner
Environmental Scientist Consultant II
Kentucky Department for Environmental Protection
300 Sower Blvd
Frankfort, Kentucky 40601
502.782.6861
natalie.bruner@ky.gov



From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>

Sent: Thursday, January 9, 2025 11:51 AM

To: Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>; Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>

Cc: emily.hartje@powereng.com; Allen Hodges <gahodges@aep.com>

Subject: RE: Breaks-Dorton Transmission Improvements Project Review

Ms. Bruner and Ms. Aldridge,

Yes, this request is for a cumulative environmental assessment for the Project such that we may be able to identify any fatal flaws in the route selection process. Please reach out if you have any further questions or needs for additional materials.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[.././.././Documents]804-877-0135
[703-798-8479](tel:703-798-8479) (cell).

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www.powereng.com

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From: Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>
Sent: Monday, January 6, 2025 2:12 PM
To: Baxter, Samuel <samuel.baxter@powereng.com>
Subject: [EXTERNAL] RE: Breaks-Dorton Transmission Improvements Project Review

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Good Afternoon Mr. Baxter,

Is this request for a cumulative environmental assessment for the Breaks-Dorton Transmission Project?

Please let me know asap and we will get the review going.

Thanks,

Natalie P. Bruner
Environmental Scientist Consultant II
Kentucky Department for Environmental Protection
300 Sower Blvd
Frankfort, Kentucky 40601
502.782.6861
natalie.bruner@ky.gov



From: Aldridge, Louanna C (EEC) <Louanna.Aldridge@ky.gov>
Sent: Thursday, January 2, 2025 10:16 AM
To: samuel.baxter@powereng.com
Cc: gahodges@aep.com; Bruner, Natalie P (EEC) <Natalie.Bruner@ky.gov>
Subject: FW: Breaks-Dorton Transmission Improvements Project Review

****CAUTION**** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.

Hello Mr. Baxter,
Is this a request for a cumulative environmental assessment?

Thank you,
Louanna Aldridge

From: samuel.baxter@powereng.com <samuel.baxter@powereng.com>
Sent: Monday, December 30, 2024 3:07 PM
To: LeFevre, Amanda W (EEC) <Amanda.LeFevre@ky.gov>
Cc: emily.hartje@powereng.com <emily.hartje@powereng.com>; Allen Hodges <gahodges@aep.com>
Subject: Breaks-Dorton Transmission Improvements Project Review

****CAUTION** PDF attachments may contain links to malicious sites. Please contact the COT Service Desk ServiceCorrespondence@ky.gov for any assistance.**

Dear Ms. Lefevre,

I am reaching out regarding Kentucky Power's Breaks - Dorton Transmission Improvements Project, a transmission line rebuild project in Pike County, Kentucky. Please find the attached letter and project area map for your review and comment. More information about the Project is also available at AppalachianPower.com/Midway [\[appalachianpower.com\]](https://appalachianpower.com).

I look forward to receiving your comments and feedback regarding the Project. Please feel to contact me via email or by phone at (804) 877-0135.

Thank you,

SAMUEL BAXTER
ENVIRONMENTAL PLANNER I

[../../../../Documents] [804-877-0135](tel:804-877-0135)
[703-798-8479](tel:703-798-8479) (cell).

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Attachment D: Substation Siting Studies

Substation Siting Memo

Ratliff 69-kV Substation

Dorton – Henry Clay – Breaks 69-kV Rebuild Project

Prepared for:



Prepared by:



June 2024

MEMO

American Electric Power (“AEP”) and its subsidiary Kentucky Power Company (the “Company”) proposes to strengthen the regional electric transmission system by providing new electrical sources for the region, increasing reliability for customers, and support aging infrastructure retirement. The Henry Clay – Breaks – Dorton 69-kilvolt (“kV”) Transmission Rebuild Project consists of four components.

- Rebuilding approximately 20 miles of transmission line to 69-kV standards between the Breaks, Henry Clay, and Dorton substations
- Expanding the Henry Clay Substation
- Expanding the Dorton Substation
- Retiring the existing Draffin Substation and replacing with new Ratliff Substation.

This Substation Siting Memo includes only the site selection of the new Ratliff Substation (the “Project”). The proposed Ratliff 69-kV Substation will replace the Company’s existing Draffin 46-kV Substation located off Road Creek Road in the community of Elkhorn City, Pike County, Kentucky. The Company and POWER Engineers (“POWER”) identified and evaluated four greenfield sites for the new substation with a focus on choosing a site that will, to the extent practicable, minimize impacts to associated 69-kV transmission lines, distribution lines, and the natural and human environments. The existing Draffin 46-kV Substation was also evaluated for potential expansion. These sites, all in Pike County, were analyzed further based on size, constructability, existing terrain, proximity to the existing distribution load center, land use compatibility, purchase availability, and viewshed impacts. Route development details for the Project’s associated 69-kV transmission lines are described in the Henry Clay – Breaks – Dorton 69-kV Transmission Line Siting Study.

Company planners and engineers defined the general **Study Area** for the proposed Ratliff Substation to meet the Project’s electrical need requirements (Attachment A, Index). The Study Area is in the community of Draffin, Pike County, Kentucky, located in proximity to the existing Draffin distribution load center, and is generally bounded by Route 3174 (Jeb Stuart Highway) to the west, Route 195 (Marrowbone Creek Road) to the north, and the community of Belcher to the east. The Study Area is characterized by mountainous terrain and forested land in the Appalachian Highlands of Kentucky. Residential development is scattered throughout the Study Area, though common along major roadways such as U.S. Route 460 (Regina Belcher Highway). There is one National Register of Historic Places (NRHP)-listed district located within the Study Area: the Hatfield-McCoy Feud Historic District. An Information for Planning and Consultation (IPaC) project planning tool was generated from the United States Fish and Wildlife Service to

document threatened and endangered wildlife species that have the potential to occur in the Study Area. Several federally listed wildlife species were identified through the IPaC tool: the gray bat (*Myotis grisescens*), Indiana bat (*Myotis sodalis*), northern long-eared bat (*Myotis septentrionalis*), and big sandy crayfish (*Cambarus callainus*). In addition to being identified as potentially occurring in the Study Area, critical habitat of the big sandy crayfish (*Cambarus callainus*) overlaps with the Study Area. The IPaC report is included as Attachment B.

As per Chapter 54 Section 10 (A) Ord. 0-2008-005 of the Pike County Planning and Zoning Ordinance, the Project would require approval and obtaining of a waiver from the city for construction of any equipment, facility, or one industrial use to another that significantly differs from the former use. Therefore, the proposed Ratliff 69-kV Substation would require either a waiver of approval from the city of Elkhorn City or would be applicable to construct under supervision of a City Engineer.

Members of the Project team met virtually with local officials from Pike County, Kentucky, in February 2024 to gain feedback on the Project. The Pike County officials generally supported the Project, noting that there is an ongoing expansion project along U.S. Route 460. There were otherwise no planned developments mentioned in the Study Area that could impact the Project.

The **Objective** of the Project is to evaluate potential sites within the Study Area to identify a suitable site for a future substation that represents a balance between impacts on the natural and human environments while meeting the engineering and operational needs of the Project effectively. To the extent reasonable and practical, the **Future Substation Site** is the site that:

- Considers safety in all aspects of the future substation's construction, operation, and maintenance.
- Is located in the defined Study Area and in reasonable proximity to the transmission line sources and existing distribution system.
- Reasonably minimizes adverse impacts on the natural and human environments from the construction of the future substation and associated transmission line entrances and exits.
- Meets the Project's site engineering and operational requirements, which can include, but are not limited to, the following: space and clearance requirements; access road requirements such as slopes, turning radius, and line of sight; site development requirements such as grading, existing contaminants, and geotechnical; distribution and transmission line exit requirements; and existing infrastructure conflicts such as sewer, gas, and water lines.

- Reasonably minimizes impacts on the surrounding community from the proposed substation and associated transmission lines.
- Typically has a willing seller.
- Minimizes special design requirements and unreasonable costs.
- Can be constructed and operated in a safe, timely, cost-effective, and reliable manner.

The existing Draffin Substation, located on Road Creek Road, was initially reviewed by the Company for expansion. This option, however, was dismissed due to topographic, engineering, and size constraints associated with expanding the existing substation. The Company and POWER Engineers, Inc. then investigated the four remaining **Study Sites** within the Study Area that were near the existing transmission and distribution lines and appeared suitable for the new substation. The Study Sites are described below and shown in Attachment A, Maps 1 through 3.

Study Site 1 (Parcel ID: 132-00-00-109.01) is an approximately 10.1-acre parcel located off of Road Creek Road. The existing Draffin 46-kV Substation is currently located on this parcel. The parcel is bisected by the existing Henry Clay – Elkhorn City 46-kV Transmission Line. Study Site 1 is accessed via a short gravel driveway, adjacent to Road Creek Road. The parcel is characterized by largely forested and steeply sloping land, though the portion of the parcel along Road Creek Road is cleared and flat. The National Wetland Inventory (NWI) indicates that there are no wetlands present on the parcel. The existing Draffin Substation is bordered to the east and west by residences on individual parcels. Discussions between Company real estate agents and the parcel owners indicated that the owners were unwilling to sell. Given the steep topography of the parcel, the proximity of the existing substation to residences, and the unwillingness of the adjacent parcel owners to sell, expanding the Draffin Substation was not deemed feasible. Study Site 1 was dismissed via preliminary engineering prior to field reconnaissance activities; therefore, no image was captured.

Study Site 2 (Parcel ID: 117-00-00-084.00) is an approximately 7.8-acre residential parcel located on the south side of U.S. Route 460 (Regina Belcher Highway) (Figure 1). Study Site 2 is located approximately one mile southwest of the existing Henry Clay – Elkhorn 46-kV Transmission Line. Study Site 2 is accessed via a gravel driveway off U.S. Route 460 (Regina Belcher Highway). The parcel is cleared and generally flat in the northern and central areas. Forested land with gradually sloping terrain characterizes the southern and western areas of the parcel. The southwestern boundary of the parcel is located within the floodway along the Russell Fork River; the NWI indicates the presence of wetlands along the southwestern boundary of the parcel. Two existing residences are located on the parcel and would require removal to construct the proposed Ratliff Substation at Study Site 2. Given the proximity of Study Site 2 to U.S. Route 460 (Regina Belcher Highway), the proposed Ratliff Substation would be highly visible, and could potentially require

visual screening. Given favorable topography and the possibility for future expansion projects, Study Site 2 was retained for further analysis.



Figure 1. Looking west towards residence located on Study Site 2.

Study Site 3 (Parcel ID: 117-00-00-074.00) is an approximately 3-acre residential parcel that is bisected by Pond Creek Road. Study Site 3 is located approximately one mile southwest of the existing Henry Clay – Elkhorn 46-kV Transmission Line. The parcel contains two State Historic Preservation Office resources, one north of Pond Creek Road and one south. Both State Historic Preservation Office resources are single dwelling homes, and their statuses are currently labeled as undetermined. Study Site 3 is located in the portion of the parcel south of Pond Creek Road. Study Site 3 is accessed via U.S. Route 460 (Regina Belcher Highway). The southern portion of the parcel is partially forested and slopes to the west toward Russell Fork River. The western boundary of the parcel is within the floodway along the Russell Fork River; the NWI indicates the presence of wetlands within the parcel along the western boundary of the parcel. Data from the Federal Emergency Management Agency (FEMA) also indicates that Study Site 3 is within the 100-year floodplain. The south portion of the parcel is highly visible from U.S. Route 460 (Regina Belcher Highway), though the location of Study Site 3 is obscured by natural vegetative shielding. Field reconnaissance activities noted that the open portions of the parcel are being used for private agricultural purposes. Discussions between Company real estate agents and the parcel owner indicated that the owner was unwilling to sell the parcel. The potential impact to historic resources, concerns with constructing in FEMA-designated floodplain, conflicts with current land uses, and the unwillingness of the parcel owner to sell ultimately led to Study Site 3 being dismissed. Study Site 3 was not visible from public roads; therefore, no image was captured.

Study Site 4 (Parcel ID: 116-20-01-021.00) is an approximately 4-acre parcel that is located on the western side of U.S. Route 460 (Regina Belcher Highway). Study Site 4 is accessed via U.S. Route 460 (Regina Belcher Highway). Study Site 4 is located adjacent to the existing Henry Clay – Elkhorn 46-kV Transmission Line. The parcel is located in the NRHP-listed Hatfield-McCoy Feud Historic District and currently owned by the Community Trust Bank, with the bank’s storefront located near the northern parcel boundary. The parcel is largely cleared and flat with some forested areas and water resources. Harless Creek, a natural drainage ravine, runs along the eastern parcel boundary before turning west to follow the southern parcel boundary. The western boundary of the parcel is along the Russell Fork River. The NWI indicates that wetlands are present along the eastern, southern, and western boundaries of the parcel. The northern portion of the parcel is highly visible from U.S. Route 460 (Regina Belcher Highway); however, the southern portion, where Study Site 4 is located, is obscured by natural vegetative shielding. Ultimately, Study Site 4 was dismissed due to conflicts with current land uses, existing wetlands, and potential drainage issues. Study Site 4 was not visible from public roads; therefore, no image was captured.

Study Site 5 (Parcel ID: 116-40-01-011.0) is an approximately 0.5-acre parcel located on the western side of U.S. Route 460 (Regina Belcher Highway). The parcel is located approximately 0.1 mile west of the existing Henry Clay – Elkhorn 46-kV Transmission Line. Study Site 5 is an undeveloped parcel located in the NRHP-listed Hatfield-McCoy Feud Historic District. The parcel is characterized by rolling terrain and forested land. Access to the parcel is achieved via an unnamed gravel road off of U.S. Route 460 (Regina Belcher Highway). The parcel is within the floodway along the Russell Fork River with NWI wetlands present along the parcel boundary. Natural vegetative shielding obscures Study Site 5 from public roads. Ultimately, Study Site 5 was dismissed due to size limitations for the proposed Ratliff Substation. Study Site 5 was not visible from public roads; therefore, no image was captured.

CONCLUSION

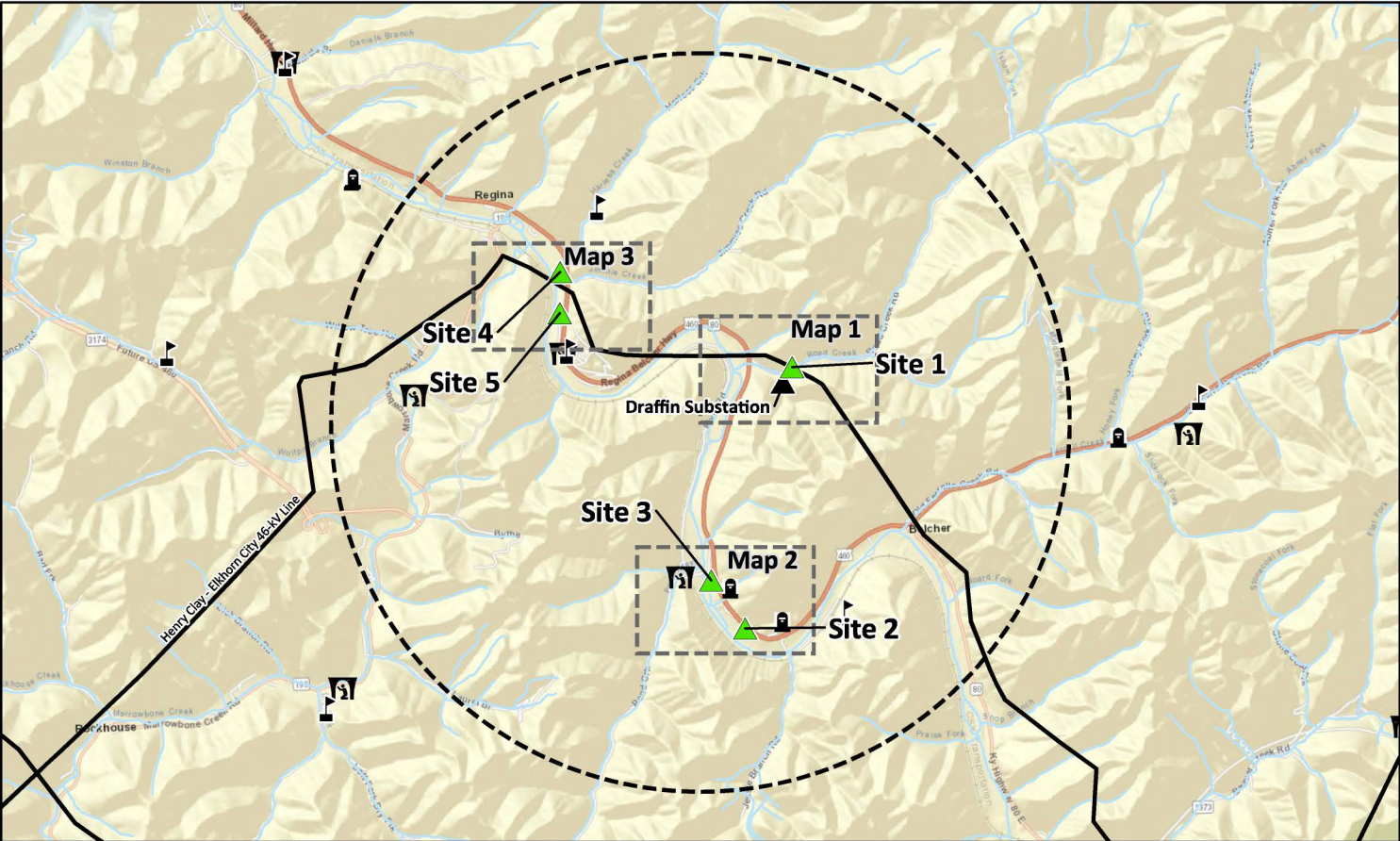
The Study Area was evaluated by the Project Team during preliminary engineering, at this time, Study Site 1 was dismissed due to the inability to expand the existing Draffin 46-kV Substation to meet Project requirements. Following a field reconnaissance, Study Sites 3 and 4 were noted to have current land uses that were incompatible with the objective of the Project. Furthermore, Study Site 3 was determined to be mostly within the FEMA-designated 100-year floodplain with topography sloping west toward the Russell Fork River, highly visible from public roads and requires the removal of a historic resource. Study Site 4 contains extensive NWI wetlands and is along the Russell Fork River on three sides. Given these constraints, Study Sites 3 and 4 were dismissed. Study Site 5 presented as a reasonable location given the proximity to transmission and distribution lines and the existing load center, but size limitations of the parcel ultimately led

to Study Site 5 being dismissed. Study Site 2 is located in reasonable proximity to the transmission line sources and existing distribution system, has a willing seller, and can be constructed to meet the engineering and operational requirements of the Project. Study Site 2 meets the objectives of the Project and has been selected as the Future Substation Site (Attachment C). A site development concept was prepared for the proposed Ratliff Substation (Attachment D) and evaluated by the Project team (Attachment E). The Company obtained an option to purchase the property in December 2023.

The following tasks were not conducted as part of this evaluation, and should be completed prior to constructing the future substation:

- Outreach coordination
- Phase I Environmental Site Assessment
- Geotechnical borings and groundwater elevation
- Wetland delineation
- Threatened and Endangered species surveys
- Cultural resources survey

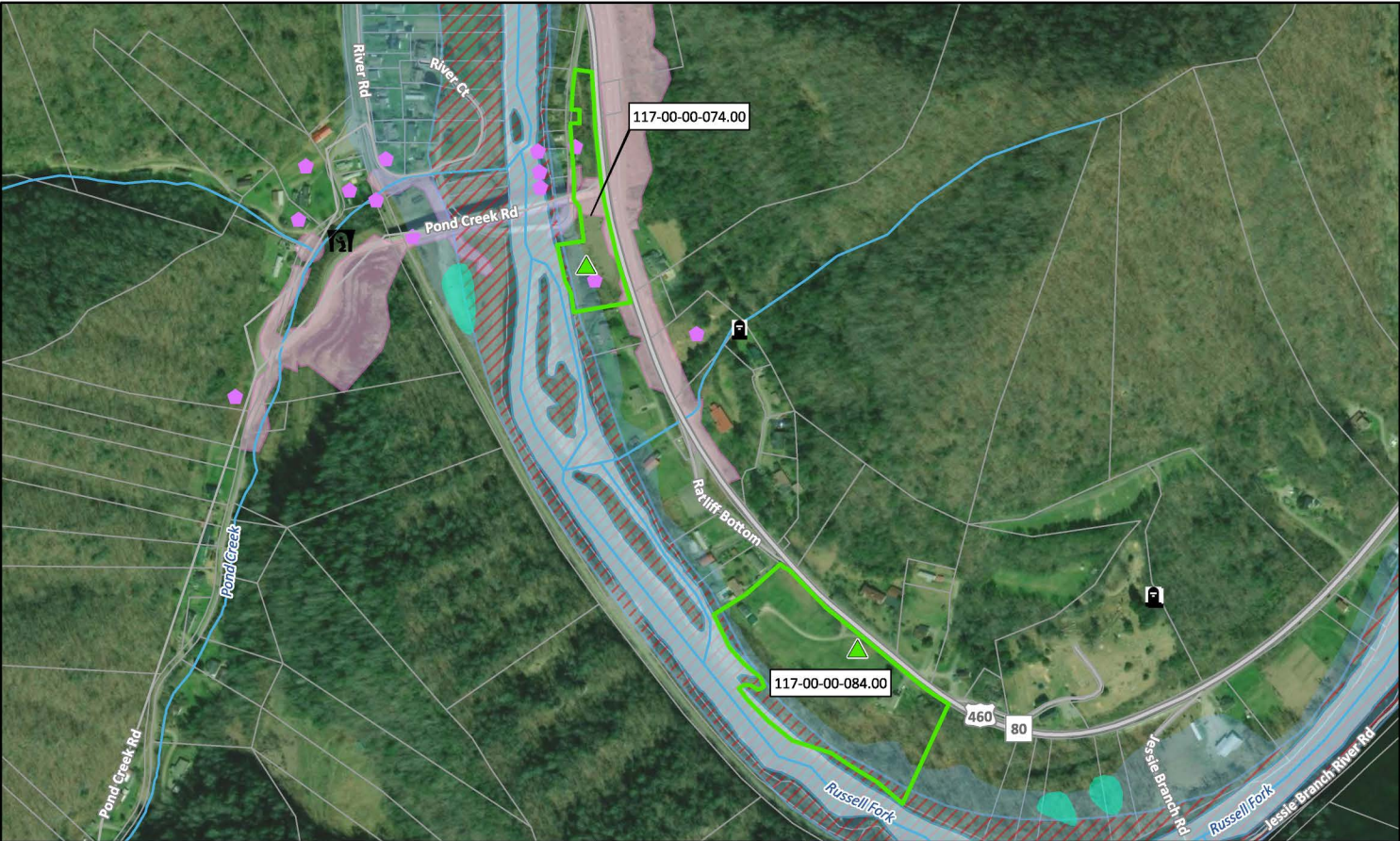
Attachment A. Project Mapping



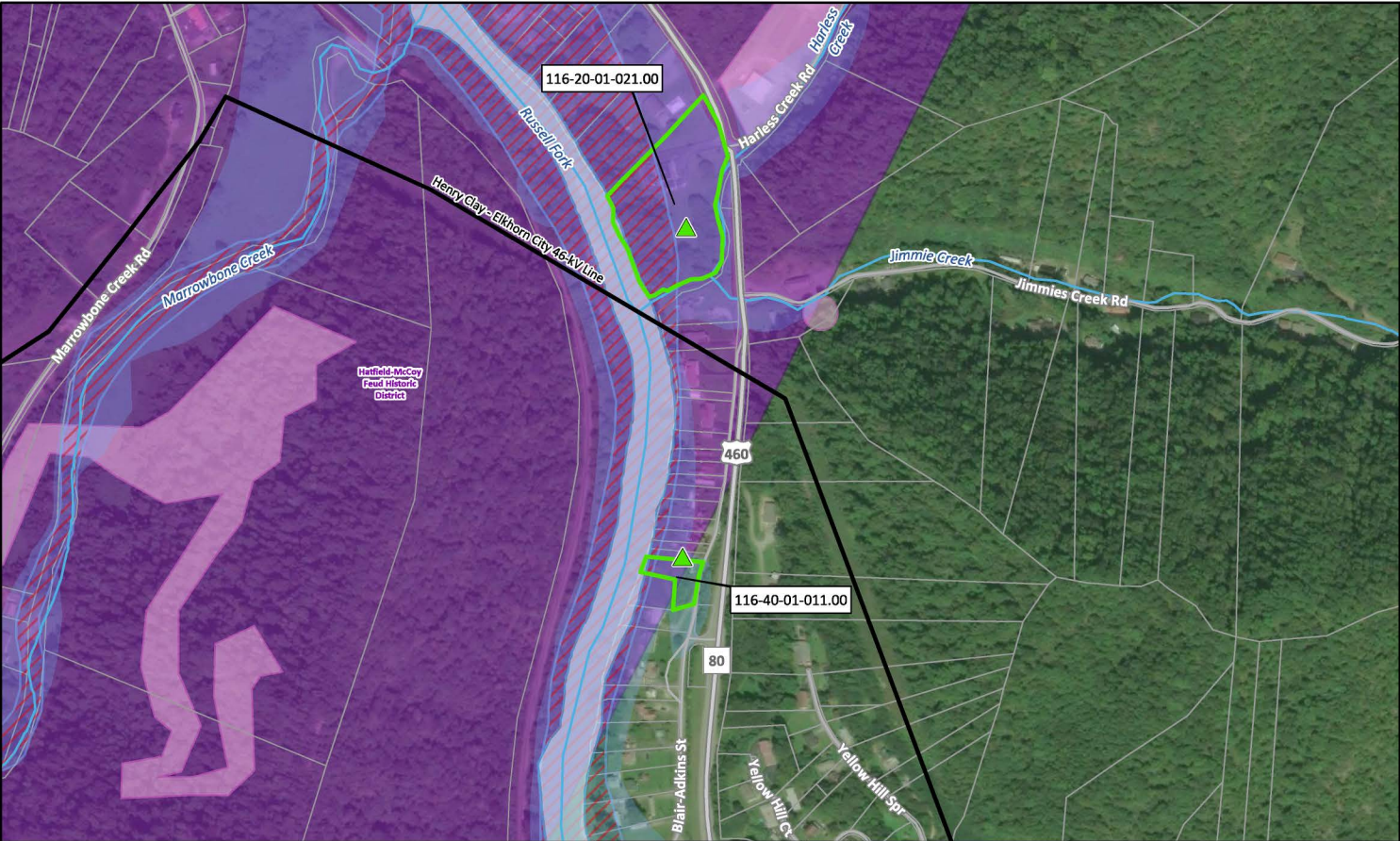
- Study Area - Study Site - Existing AEP Substation - Existing Transmission Line - School	- Place of Worship - Cemetery - Stream - Waterbody - Map Tile	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet Lambert Conformal Conic May 22, 2024	Attachment A: Project Mapping Index of Map Tiles KENTUCKY POWER An AEP Company Ratcliff 69-kV Substation Siting Memo BPID: P19037016 0 4,000 8,000 Feet
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- Potential Substation Site - Potential Site Parcel - Existing AEP Substation - Existing Transmission Line - Highway - Road - Stream	- River - NWI Wetland - Floodway - Floodplain (100-Year) - Archaeological Project Areas (SHPO) - Parcel Boundary - Map Tile	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet Lambert Conformal Conic May 22, 2024	Regina	Attachment A: Project Mapping Map 1 of 3 Ratliff 69-kV Substation Siting Memo BPID: P19037016 0 250 500 750 1,000 Feet
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- Potential Substation Site - Potential Site Parcel - Highway - Road - Stream - River - NWI Wetland - Floodway	- Floodplain (100-Year) - Cemetery - Place of Worship - Historic Resource (SHPO) - Archaeological Project Areas (SHPO) - Parcel Boundary - Map Tile	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet Lambert Conformal Conic May 22, 2024	Regina 3 1 2	Attachment A: Project Mapping Map 2 of 3 KENTUCKY POWER Ratliff 69-kV Substation Siting Memo BPID: P19037016 0 250 500 750 1,000 Feet
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- Potential Substation Site - Potential Site Parcel - Existing Transmission Line - Highway - Road - Stream - River	- Floodway - Floodplain (100-Year) - Historic District (NRHP) - Archaeological Project Areas (SHPO) - Parcel Boundary - Map Tile	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet Lambert Conformal Conic May 22, 2024	Regina	Attachment A: Project Mapping Map 3 of 3 Ratliff 69-kV Substation Siting Memo BPID: P19037016 0 250 500 750 1,000 Feet
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Attachment B. USFWS Information for Planning and Consultation

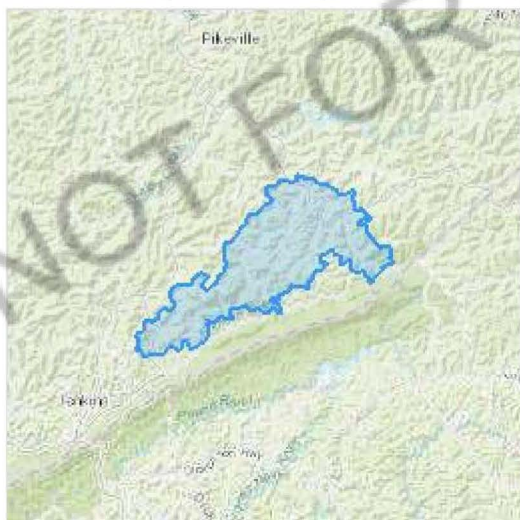
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Pike County, Kentucky



Local office

Kentucky Ecological Services Field Office

☎ (502) 695-0468

📠 (502) 695-1024

✉ kentuckyes@fws.gov

J C Watts Federal Building, Room 265
330 West Broadway
Frankfort, KY 40601-8670

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> Wherever found This species only needs to be considered if the following condition applies: The project area includes potential gray bat habitat. No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6329	Endangered
Indiana Bat <i>Myotis sodalis</i> Wherever found This species only needs to be considered if any of the following conditions apply: - The project area includes known 'summer 2' habitat. - The project area includes 'potential' habitat. All activities in this location should consider possible effects to this species. There is final critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9045	Endangered

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9743	Candidate

Crustaceans

NAME	STATUS
Big Sandy Crayfish <i>Cambarus callainus</i> Wherever found There is final critical habitat for this species. Your location overlaps the critical habitat. https://ecos.fws.gov/ecp/species/8285	Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

This location overlaps the critical habitat for the following species:

NAME	TYPE
Big Sandy Crayfish <i>Cambarus callainus</i> https://ecos.fws.gov/ecp/species/8285#crithab	Final

Bald & Golden Eagles

Bald and golden eagles are protected under the [Bald and Golden Eagle Protection Act](#) and the [Migratory Bird Treaty Act](#).

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

There are bald and/or golden eagles in your project area.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list,click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Sep 1 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

- How is the probability of presence score calculated? The calculation is done in three steps:
1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

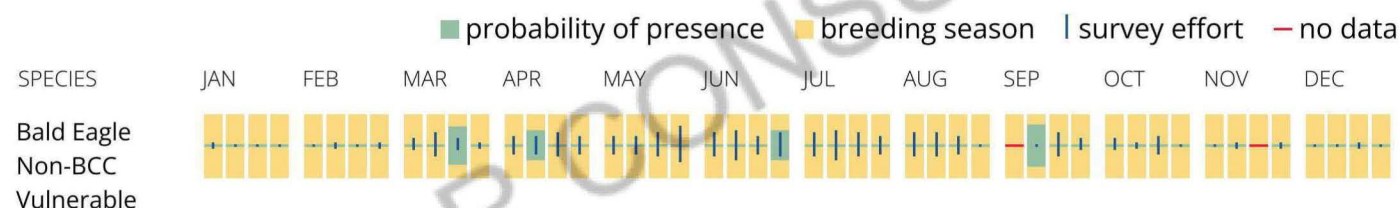
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid

cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your

list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Sep 1 to Aug 31
Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10
Black-capped Chickadee <i>Poecile atricapillus praticus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 10 to Jul 31
Canada Warbler <i>Cardellina canadensis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 20 to Aug 10
Cerulean Warbler <i>Dendroica cerulea</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/2974	Breeds Apr 27 to Jul 20
Chimney Swift <i>Chaetura pelagica</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 15 to Aug 25
Eastern Whip-poor-will <i>Antrostomus vociferus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Aug 20

Kentucky Warbler *Oporornis formosus*

Breeds Apr 20 to Aug 20

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Prairie Warbler *Dendroica discolor*

Breeds May 1 to Jul 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Red-headed Woodpecker *Melanerpes erythrocephalus*

Breeds May 10 to Sep 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Rusty Blackbird *Euphagus carolinus*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Wood Thrush *Hylocichla mustelina*

Breeds May 10 to Aug 31

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

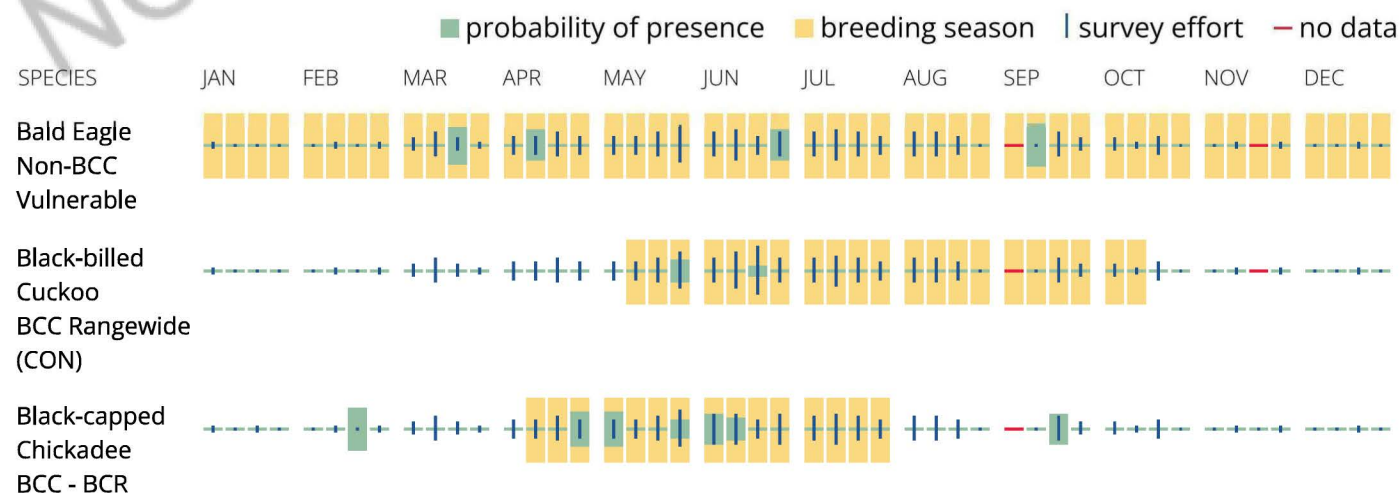
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

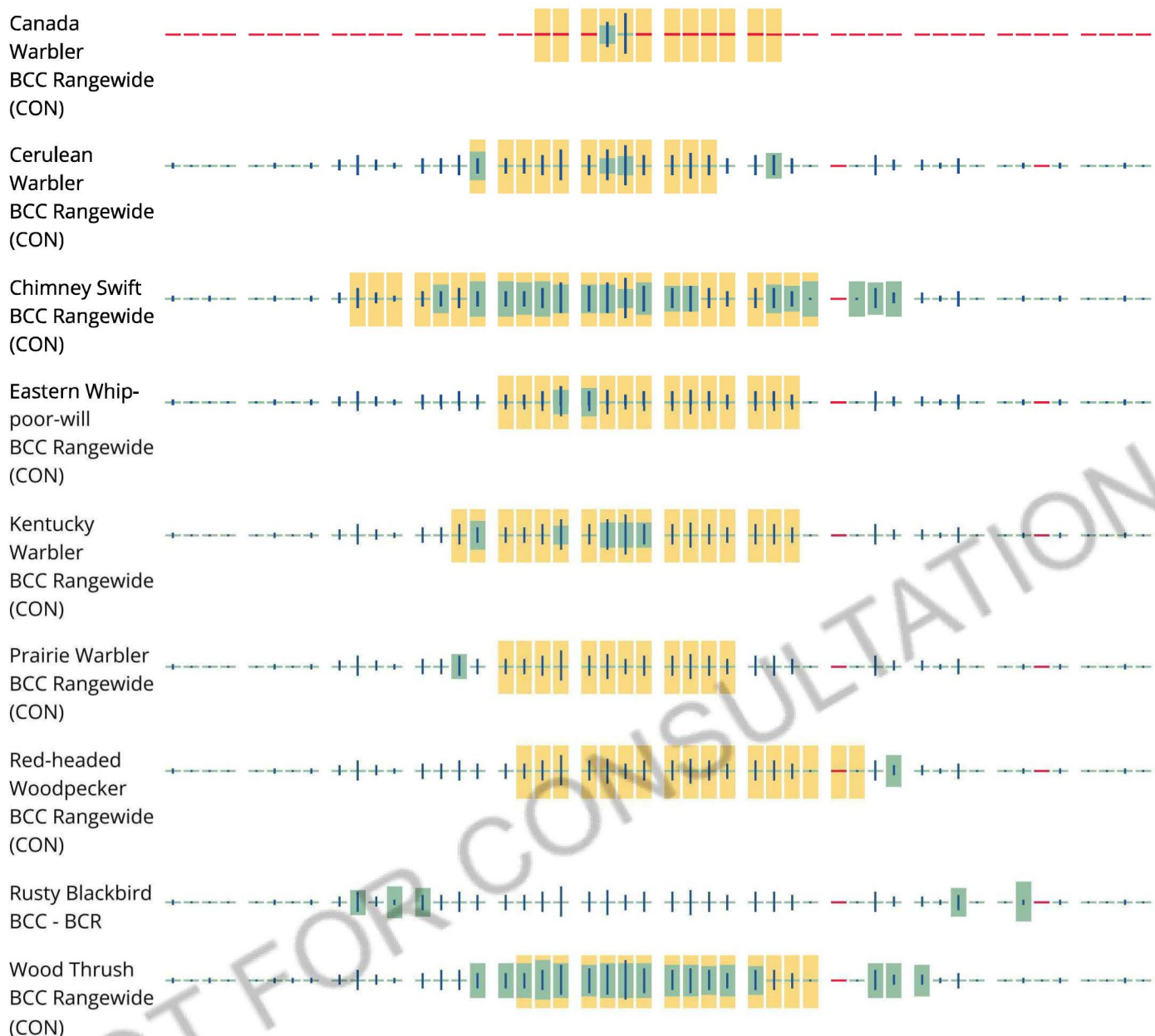
No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER EMERGENT WETLAND

[PEM1Ax](#)

[PEM1Fh](#)

[PEM1Fx](#)

[PEM1C](#)

[PEM1E](#)

FRESHWATER FORESTED/SHRUB WETLAND

[PSS1C](#)

[PFO1C](#)

[PSS1Fh](#)

FRESHWATER POND

[PUBHh](#)

[PUBFx](#)

[PUBHx](#)

[PUBH](#)

[PUSCr](#)

[PUBFh](#)

RIVERINE

[R3UBH](#)

[R2UBH](#)

[R4SBC](#)

[R5UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Attachment C. Future Substation Site Map



Future Substation Site Future Substation Site Parcel Gravel Driveway Highway Road Stream River NWI Wetland Floodway Floodplain (100-Year) Parcel Boundary	Pike County, Kentucky NAD 1983 StatePlane Kentucky South FIPS 1602 Feet Lambert Conformal Conic March 26, 2024		Attachment C: Future Substation Site Kentucky Power An AEP Company Ratlift 69-kV Substation Siting Memo BPID: P19037016 0 100 200 300 400 Feet
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Attachment D. Site Development Concept



- SITE STATISTICS**
- STATION FOOTPRINT - 135' X 250'
 - STATION SLOPE - 1.0%
 - APPROXIMATE LOD - 22.1 ACRES
 - RAW CUT - 1,910 CY
 - FILL (15% COMPACTION) - 4,780 CY
 - EXISTING WELLS ON SITE MUST BE CAPPED
 - EXISTING FAILED CULVERT AT REGINA BELCHER HIGHWAY MUST BE REPAIRED
 - SITE SCREENING ON EAST AND WEST OF STATION WILL LIKELY BE NECESSARY.

OLD DWG: OLD DWG	REV: STD DWG: STD DWG	REV:
THIS DRAWING IS THE PROPERTY OF THE DRAWING COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF THE DRAWING COMPANY. IT IS THE PROPERTY OF THE DRAWING COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF THE DRAWING COMPANY. IT IS THE PROPERTY OF THE DRAWING COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF THE DRAWING COMPANY.		
1. REVISION: 10/10/2023, 10/10/2023		
APPALACHIAN POWER COMPANY		
RATLIFF STATION		
ELKHORN CITY	KENTUCKY	
CONCEPT PLAN		
SITE 2		
SCALE: 1" = 20'	VOLUME: 15KV	
INTERNAL REF: INT_REF#	DWG 0	COPY 0
SHEET 1 OF 1		
ENERGY DELIVERY		APP 2 (24 x 36)



Attachment E. Ratliff 69-kV Substation Site Evaluation Sheet



- SITE STATISTICS**
- STATION FOOTPRINT - 135' X 250'
 - STATION SLOPE - 1.0%
 - APPROXIMATE LOD - 2.1 ACRES
 - RAW CUT - 1,910 CY
 - FILL (15% COMPACTION) - 4,780 CY
 - EXISTING WELLS ON SITE MUST BE CAPPED
 - EXISTING FAILED CULVERT AT REGINA BELCHER HIGHWAY MUST BE REPAIRED.
 - SITE SCREENING ON EAST AND WEST OF STATION WILL LIKELY BE NECESSARY.

OLD DWG. NO.	OLD DWG. REV.	STD DWG. STD.	REV.
THIS DRAWING IS THE PROPERTY OF AMERICAN ELECTRIC POWER-HOUSING, INC. IT IS TO BE KEPT IN THE OFFICE OF THE ENGINEER. IT IS TO BE RETURNED TO THE ENGINEER WHEN THE PROJECT IS COMPLETED. IT IS TO BE KEPT IN THE OFFICE OF THE ENGINEER WHEN THE PROJECT IS COMPLETED. IT IS TO BE KEPT IN THE OFFICE OF THE ENGINEER WHEN THE PROJECT IS COMPLETED.			
1 NEWBORN PLANT CONSTRUCTION, NEWBORN			
APPALACHIAN POWER COMPANY		KENTUCKY	
ELAHORN CITY		KENTUCKY	
CONCEPT PLAN			
SITE 2			
SCALE: 1" = 20'		VOLTAGE: 138KV	
INTERNAL REF: INT_REF#		SHEET 1 OF 1	
ENERGY DELIVERY		APP D (A) 3	

Attachment E: Outreach Fact Sheet

BREAKS - DORTON TRANSMISSION IMPROVEMENTS PROJECT

Kentucky Power representatives plan to upgrade the electric transmission grid in Pike County. Construction begins fall 2026 and concludes by spring 2028.

WHAT

The project involves:

- Rebuilding approximately 18 miles of transmission line
- Building the Ratliff Substation
- Upgrading the Dorton Substation
- Rebuilding and expanding the Henry Clay Substation
- Retiring the Draffin Substation

This project involves filing an application for approval with the Kentucky Public Service Commission (PSC).

*The existing transmission line is 46-kilovolts (kV). Crews plan to upgrade the transmission line to 69-kV standards.

WHY

The project allows crews to retire about 26 miles of 1960s wooden structures showing age-related wear. This line has experienced outages causing 192,000 minutes of service interruption to customers over the last 5 years.

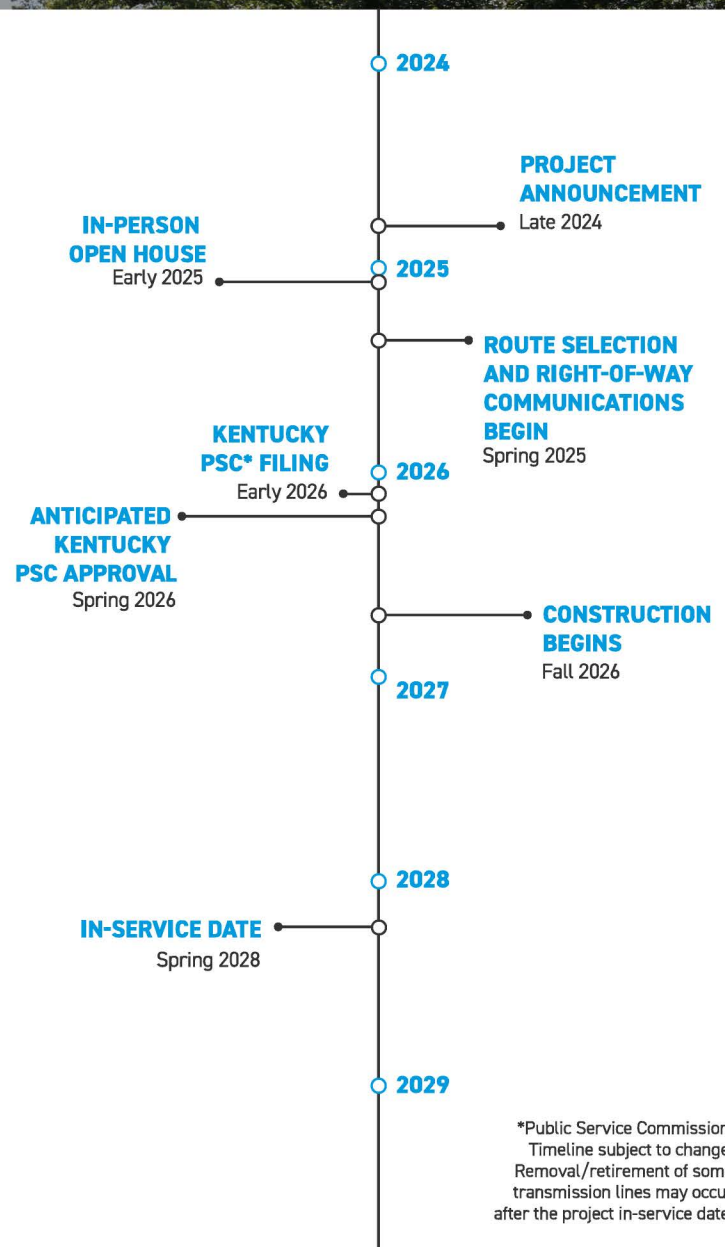
Project benefits include:

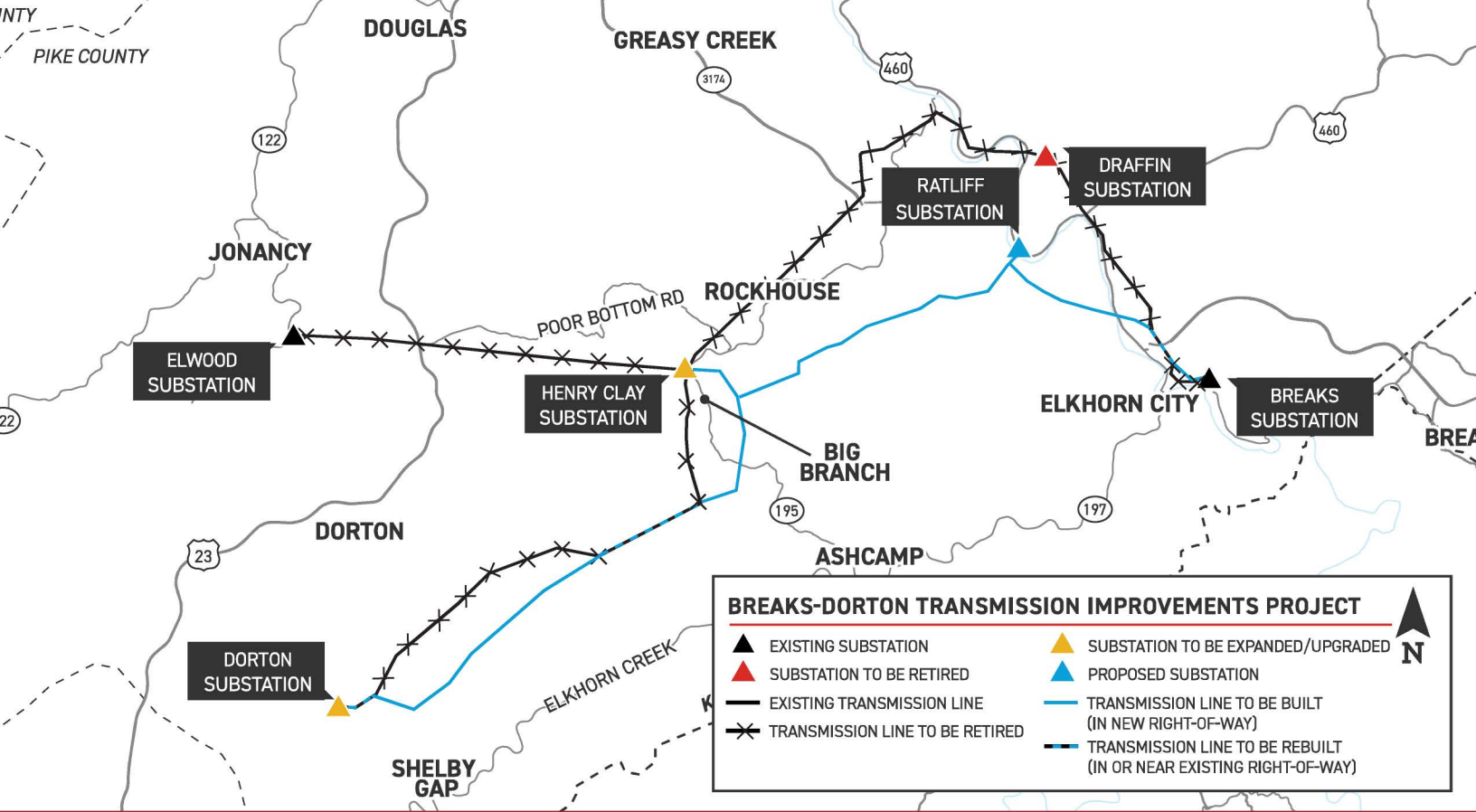
- Improving reliability and resiliency of the regional transmission grid.
- Strengthening the local electric power grid against severe weather events.
- Reducing the likelihood and duration of community-sustained outages.
- Providing additional capacity to support the area's power demand and local economic development.

WHERE

The project area includes:

- Pike County
- Shelby Gap
- Big Branch
- Elkhorn City
- Jonancy





TYPICAL STRUCTURES

Crews plan to install steel H-frame, three-pole and lattice tower structures along the line route.

Typical Structure Height: **Approximately 70-90 feet***

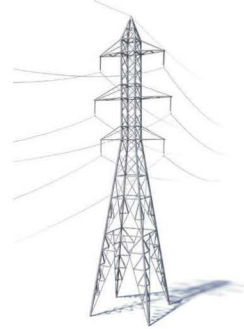
Typical Right-of-Way Width: **Approximately 100 feet***



H-Frame (Primary Structure)



Three-Pole Structure



Lattice Tower

TYPICAL SUBSTATION

Substations serve as electrical intersections directing the flow of electricity and either decrease or increase voltage levels for transport. Substations transform 69-kV and 138-kV electricity into lower distribution level voltages such as 34.5-kV, 12-kV, or 7.2-kV.

Typical Substation Height: **Approximately 50 feet****

*Exact structure, height and right-of-way requirements may vary.

**Substation shown is a general depiction of the proposed facilities for the project. It does not represent final design.



WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

NANCY MILLER • PROJECT OUTREACH

KENTUCKYPOWEROUTREACH@AEP.COM • 833-760-0604

KENTUCKYPOWER.COM/BREAKSDORTON



04/09/2025

Attachment F: Official Information for Planning and Consultation (IPaC)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Kentucky Ecological Services Field Office
J C Watts Federal Building, Room 265
330 West Broadway
Frankfort, KY 40601-8670
Phone: (502) 695-0467 Fax: (502) 695-1024
Email Address: kentuckyes@fws.gov

In Reply Refer To:

01/02/2025 15:13:19 UTC

Project Code: 2025-0037202

Project Name: Dorton - Breaks Transmission Improvements Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the

human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do..>

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of

this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Kentucky Ecological Services Field Office

J C Watts Federal Building, Room 265

330 West Broadway

Frankfort, KY 40601-8670

(502) 695-0467

PROJECT SUMMARY

Project Code: 2025-0037202
Project Name: Dorton - Breaks Transmission Improvements Project
Project Type: Transmission Line - Maintenance/Modification - Above Ground
Project Description: Kentucky Power officials plan to upgrade the electric transmission grid in Pike County.

The project involves:

Rebuilding approximately 18 miles of transmission line. The project team is reviewing route options in the existing right-of-way and in new right-of-way.

Building the Ratliff Substation.

Upgrading the Dorton Substation.

Rebuilding and expanding the Henry Clay Substation.

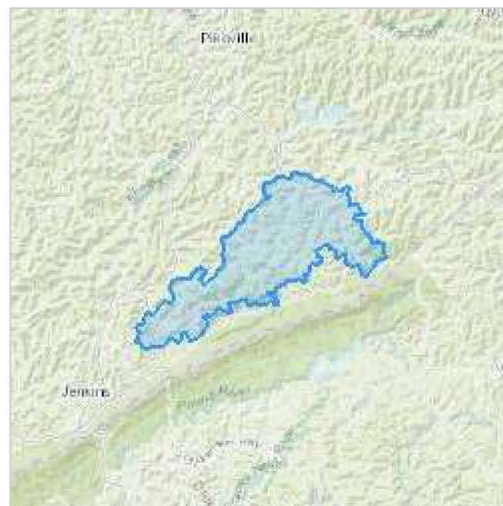
Retiring the Draffin Substation.

The existing transmission line is 46-kilovolts (kV). Crews plan to upgrade the transmission line to 69-kV standards. The project team is reviewing route options to build the power line. Company representatives do not build all route options. Rather, they select one route to build based on public input and feasibility.

The project allows crews to retire about 27 miles of 1960s wooden structures showing age-related wear. This line has experienced outages causing 192,000 minutes of service interruption to customers over the last 5 years.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@37.30148555,-82.44160828287409,14z>



Counties: Pike County, Kentucky

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 2 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ The project area includes potential gray bat habitat. Species profile: https://ecos.fws.gov/ecp/species/6329 General project design guidelines: https://ipac.ecosphere.fws.gov/project/QEU7R3GBOBBHHHEGFN7DBR6F7A/documents/generated/6422.pdf	Endangered
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. This species only needs to be considered under the following conditions: ▪ The project area includes 'potential' habitat. All activities in this location should consider possible effects to this species. ▪ The project area includes known 'summer 2' habitat. Species profile: https://ecos.fws.gov/ecp/species/5949 General project design guidelines: https://ipac.ecosphere.fws.gov/project/QEU7R3GBOBBHHHEGFN7DBR6F7A/documents/generated/6422.pdf	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045 General project design guidelines: https://ipac.ecosphere.fws.gov/project/QEU7R3GBOBBHHHEGFN7DBR6F7A/documents/generated/6422.pdf	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRUSTACEANS

NAME	STATUS
Big Sandy Crayfish <i>Cambarus callainus</i> There is final critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8285	Threatened

CRITICAL HABITATS

There is 1 critical habitat wholly or partially within your project area under this office's jurisdiction.

NAME	STATUS
Big Sandy Crayfish <i>Cambarus callainus</i> https://ecos.fws.gov/ecp/species/8285#crithab	Final

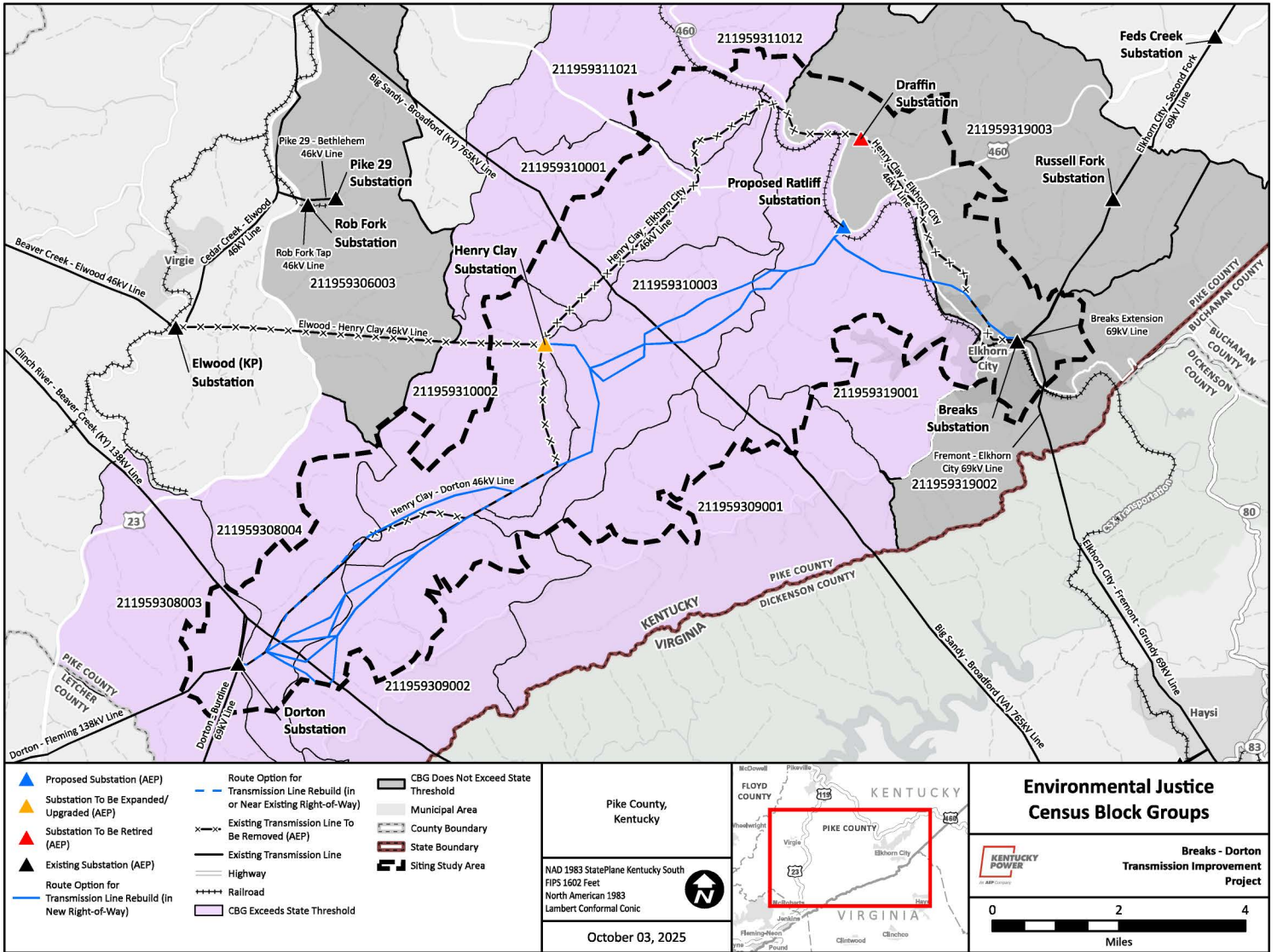
IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Jason Cook
Address: 6641 W. Broad Street
Address Line 2: Suite 405
City: Richmond
State: VA
Zip: 23230
Email: jason.cook@powereng.com
Phone: 8042412481

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Army Corps of Engineers

Attachment G: EJ Screen Census Block Map



Attachment H: Proposed Route Map

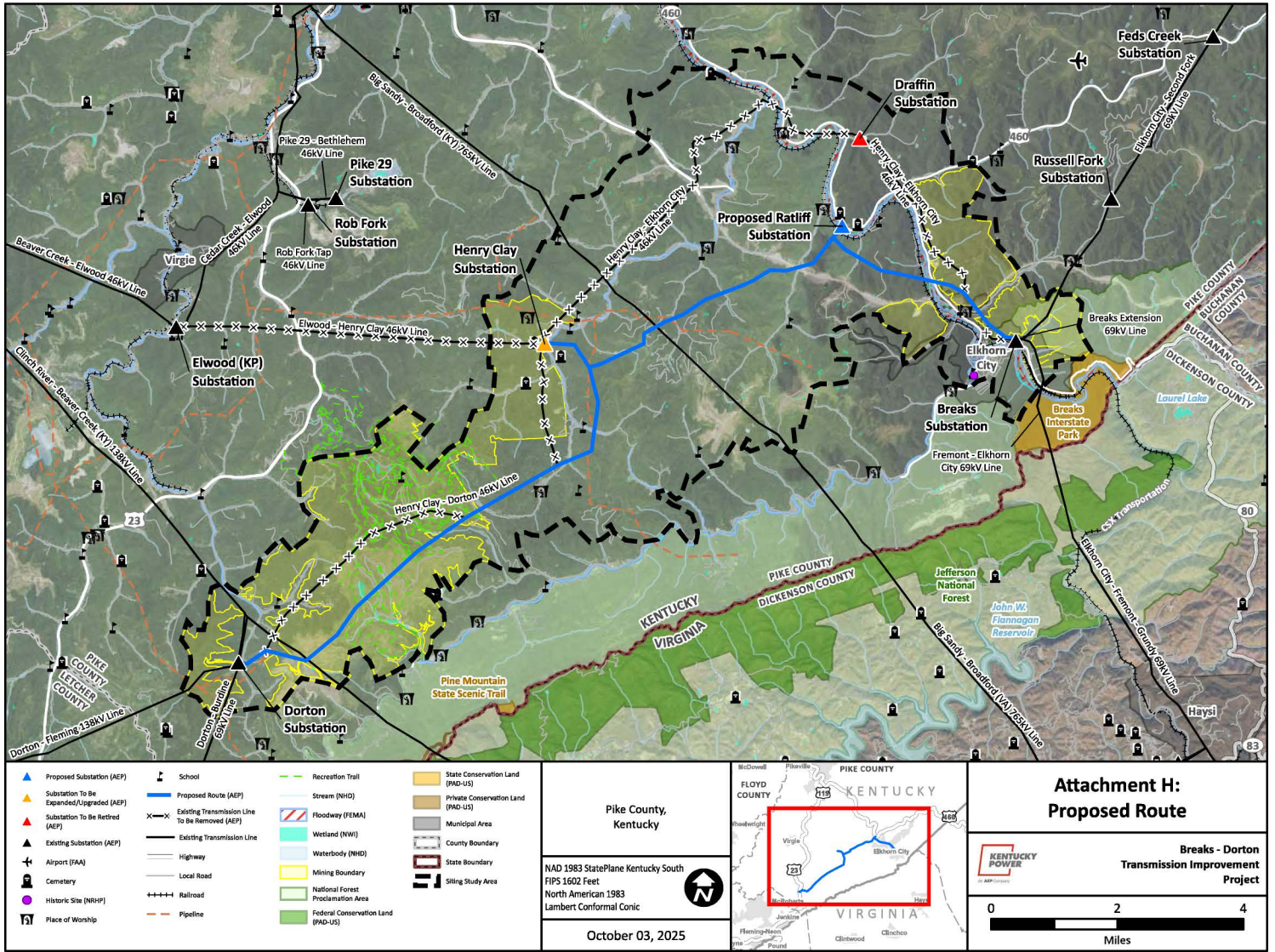


EXHIBIT 8



December 9, 2024

IMPORTANT MESSAGE ABOUT YOUR PROPERTY

FirstName LastName

SecondName

Mailing Address

City, State Zip

LANDOWNER ID: [insert AEPID]

MAP ID: [insert Map Tile #(s)]

Subject: Breaks-Dorton Transmission Improvements Project – Invitation to Open House

Dear Neighbor,

You are receiving this letter because you own property or live in the area where Kentucky Power representatives plan to upgrade the local power grid. The project team invites you to an in-person open house to learn more about the proposed upgrades.

The Breaks-Dorton Transmission Improvements Project involves rebuilding approximately 18 miles of transmission line, building one substation, upgrading two substations and retiring one substation.

The project team is seeking community input on route options to rebuild the transmission line. We invite you to learn more and share your input in the ways listed below.

MATERIALS ENCLOSED WITH THIS LETTER:

- Review the enclosed fact sheet for additional project information.
- Locate your property on the enclosed map (please reference the LANDOWNER ID at the top of this letter to find your property on the map). Feel free to write notes on the map for our project team to review.
- Complete the enclosed comment card and mail it back to us (along with the map, if you've written notes on it) in the self-addressed, stamped envelope provided.

PROJECT WEBSITE WITH VIRTUAL OPEN HOUSE:

- Please visit **KentuckyPower.com/BreaksDorton** to access project information, view an interactive map, enter our virtual open house and submit comments.

IN-PERSON OPEN HOUSE:

An open house provides an opportunity for residents to meet and talk with project representatives. Since there is no formal presentation, residents may attend the planned event at any time.

Thursday, January 9 from 5:30 p.m. – 7:30 p.m.

Shelby Valley High School Student Center

125 Douglas Park

Pikeville, KY 41501

Please share your input on this project by January 24, 2025. We welcome and encourage your feedback.

Our team plans to use your input to determine a power line route that minimizes impact to the community and environment. When sharing your input please feel free to include information about your property, such as:

- Historically significant buildings or landmarks such as cemeteries
- Natural features such as wetlands or springs
- Future plans for your property

The project team plans to file an application with the Kentucky Public Service Commission next summer. If the project receives approval, company representatives expect construction to begin fall 2026 and conclude spring 2028.

We look forward to receiving your feedback.

Sincerely,

A handwritten signature in black ink, appearing to read "Nancy Miller", with a stylized, cursive script.

Nancy Miller

Project Outreach

833-760-0604

KentuckyPowerOutreach@AEP.com

BREAKS - DORTON TRANSMISSION IMPROVEMENTS PROJECT

Kentucky Power representatives plan to upgrade the electric transmission grid in Pike County. Construction begins fall 2026 and concludes by spring 2028.

WHAT

The project involves:

- Rebuilding approximately 18 miles of transmission line. The project team is reviewing route options in the existing right-of-way and in new right-of-way.*
- Building the Ratliff Substation
- Upgrading the Dorton Substation
- Rebuilding and expanding the Henry Clay Substation
- Retiring the Draffin Substation

This project involves filing an application for approval with the Kentucky Public Service Commission (PSC).

*The existing transmission line is 46-kilovolts (kV). Crews plan to upgrade the transmission line to 69-kV standards. The project team is reviewing route options to build the power line. Company representatives do not build all route options. Rather, they select one route to build based on public input and feasibility.

WHY

The project allows crews to retire about 27 miles of 1960s wooden structures showing age-related wear. This line has experienced outages causing 192,000 minutes of service interruption to customers over the last 5 years.

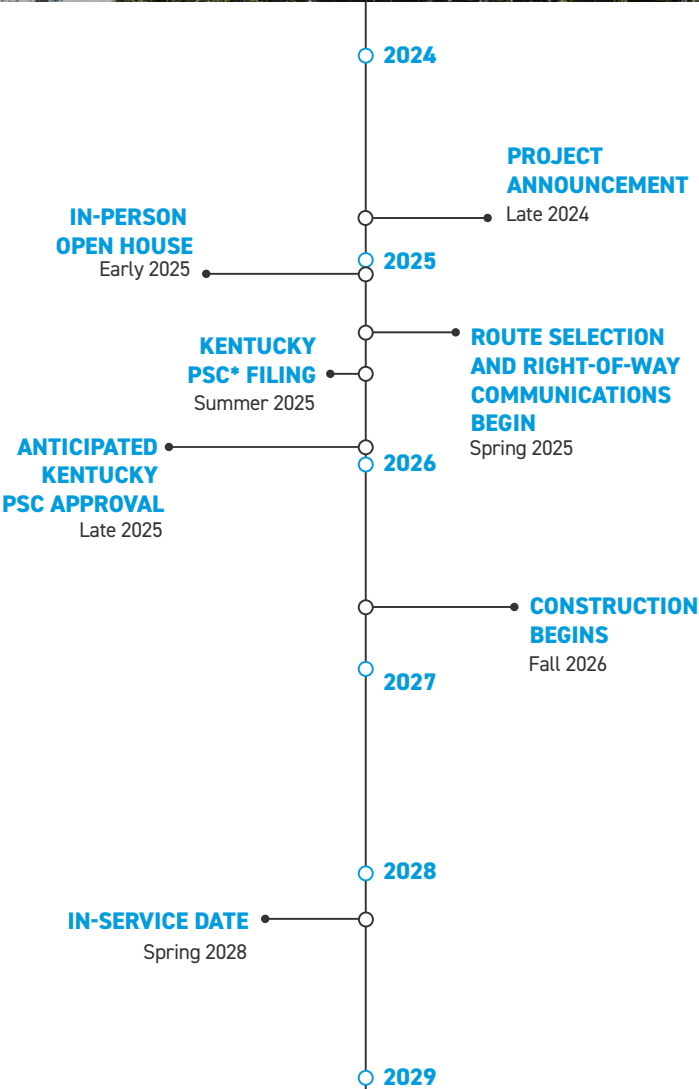
Project benefits include:

- Improving reliability and resiliency of the regional transmission grid.
- Strengthening the local electric power grid against severe weather events.
- Reducing the likelihood and duration of community-sustained outages.
- Providing additional capacity to support the area's power demand and local economic development.

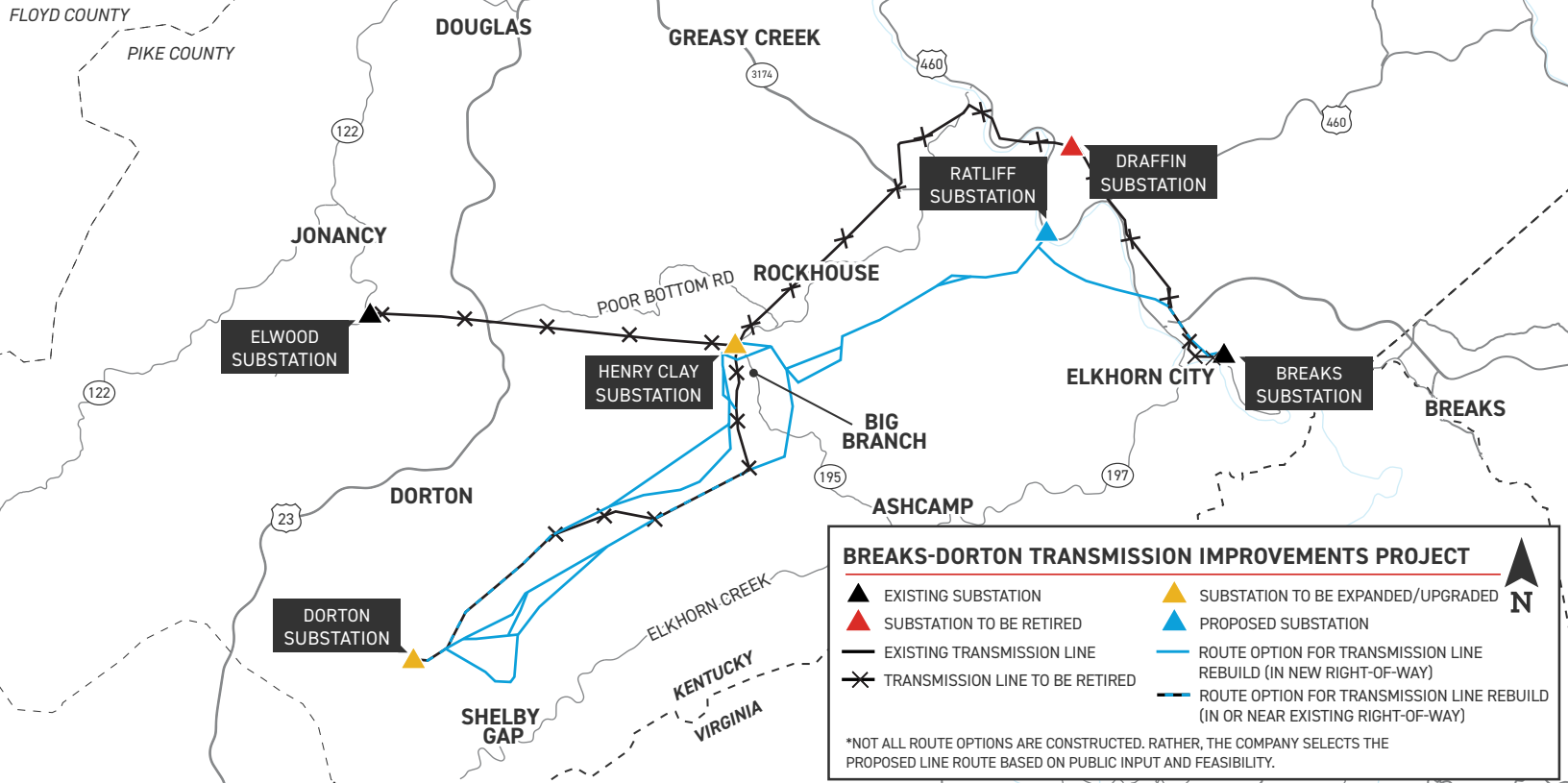
WHERE

The project area includes:

- Pike County
- Shelby Gap
- Big Branch
- Elkhorn City
- Jonancy



*Public Service Commission. Timeline subject to change. Removal/retirement of some transmission lines may occur after the project in-service date.



TYPICAL STRUCTURES

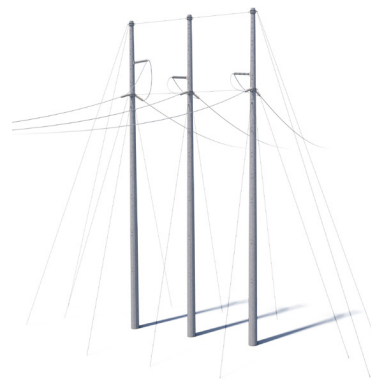
Crews plan to install steel H-frame, three-pole and lattice tower structures along the line route.

Typical Structure Height: [Approximately 70-90 feet*](#)

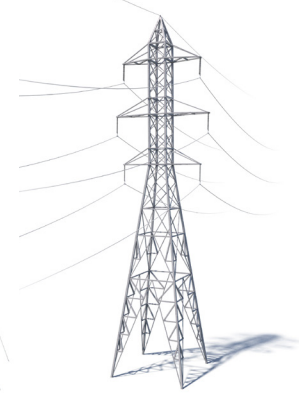
Typical Right-of-Way Width: [Approximately 100 feet*](#)



H-Frame (Primary Structure)



Three-Pole Structure



Lattice Tower

TYPICAL SUBSTATION

Substations serve as electrical intersections directing the flow of electricity and either decrease or increase voltage levels for transport. Substations transform 69-kV and 138-kV electricity into lower distribution level voltages such as 34.5-kV, 12-kV, or 7.2-kV.

Typical Substation Height: [Approximately 50 feet**](#)

*Exact structure, height and right-of-way requirements may vary.

**Substation shown is a general depiction of the proposed facilities for the project. It does not represent final design.



WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

NANCY MILLER • PROJECT OUTREACH

KENTUCKYPOWEROUTREACH@AEP.COM • 833-760-0604

KENTUCKYPOWER.COM/BREAKSDORTON



11/14/2024

BUILDING A TRANSMISSION LINE

TRANSMISSION LINE ROUTING PROCESS



Kentucky Power implements a comprehensive siting process that takes into account land use, the environment, public input, and engineering guidelines to develop a transmission line route. The route segments change over time as more information is gathered. Below is a discussion of the terminology used at each stage in the process.



1) STUDY AREA

Kentucky Power develops a study area for the project that incorporates the two end points of the power line and the area in between.



2) DATA GATHERING

Data is gathered for the defined study area including environmental, land use, historic and cultural resources, existing infrastructure and sensitive areas.



3) CONCEPTUAL ROUTES

The routing team uses this information to develop conceptual routes adhering to a series of general routing and technical guidelines.



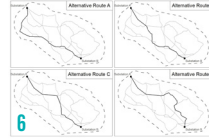
4) STUDY SEGMENTS

Conceptual routes are broken up into study segments. Where two or more potential study segments intersect, a node is created, and between two nodes, a link is formed. Together, the network formed by these links is referred to as potential study segments.



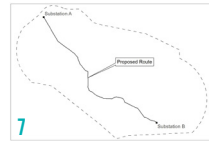
5) REFINED STUDY SEGMENTS

As more information is gathered, the study segments are refined. Some study segments are eliminated or modified, leaving the refined study segments for further consideration.



6) ALTERNATIVE ROUTES

After public input is incorporated, the refined study segments are further evaluated and a selection of the most suitable segments is assembled into alternative routes.

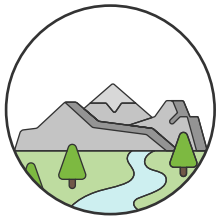


7) PROPOSED ROUTE

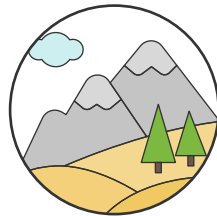
Alternative routes are assessed and a proposed route is chosen. The proposed route minimizes impact to the community and environment while considering cost, line length and design requirements.

Kentucky Power strives to strike a balance between building new transmission lines that power our homes and economy while also protecting the environment.

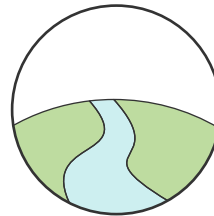
WHEN PLANNING TRANSMISSION LINE PROJECTS, KENTUCKY POWER REVIEWS:



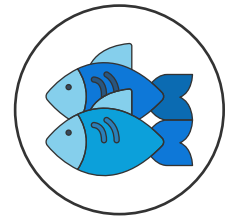
Public and private land use, both current and proposed



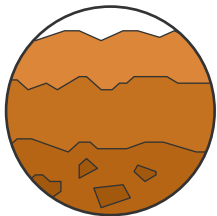
Aesthetics and visual impacts



Water quality, including potential impacts on wetlands, streams and water bodies



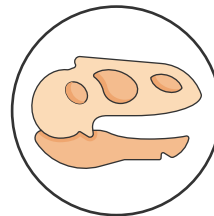
Wildlife, vegetation and fisheries, including threatened and endangered species



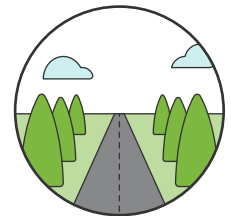
Soils and geology



Communities and neighborhoods, including anticipated development



Historic and archaeological sites



Transportation and roads

Kentucky Power welcomes your involvement throughout the process. After a project is identified, we work individually with property owners to locate the power line right-of-way and address concerns. Kentucky Power also identifies and complies with requirements from local, state and federal permitting agencies.

BUILDING A TRANSMISSION LINE

RIGHT-OF-WAY ACTIVITIES & CONSTRUCTION



KENTUCKY POWER HAS TWO KEY PHILOSOPHIES THAT PERTAIN TO POWER LINE RIGHTS-OF-WAY:

1

Routes should cause the least possible disturbance to people and the environment

2

Property owners should be fairly compensated for any land rights that must be acquired

Kentucky Power studies the land and, wherever possible, proposes routes that reduce impacts on property owners. Kentucky Power reaches out to landowners in the following ways:

TO GAIN RIGHT-OF-ENTRY TO BEGIN:

- Environmental assessments
- Appraisal work
- Land surveying, soil boring and below grade study
- Cultural and historic resource reviews

TO SECURE RIGHT-OF-WAY AND COMMUNICATE:

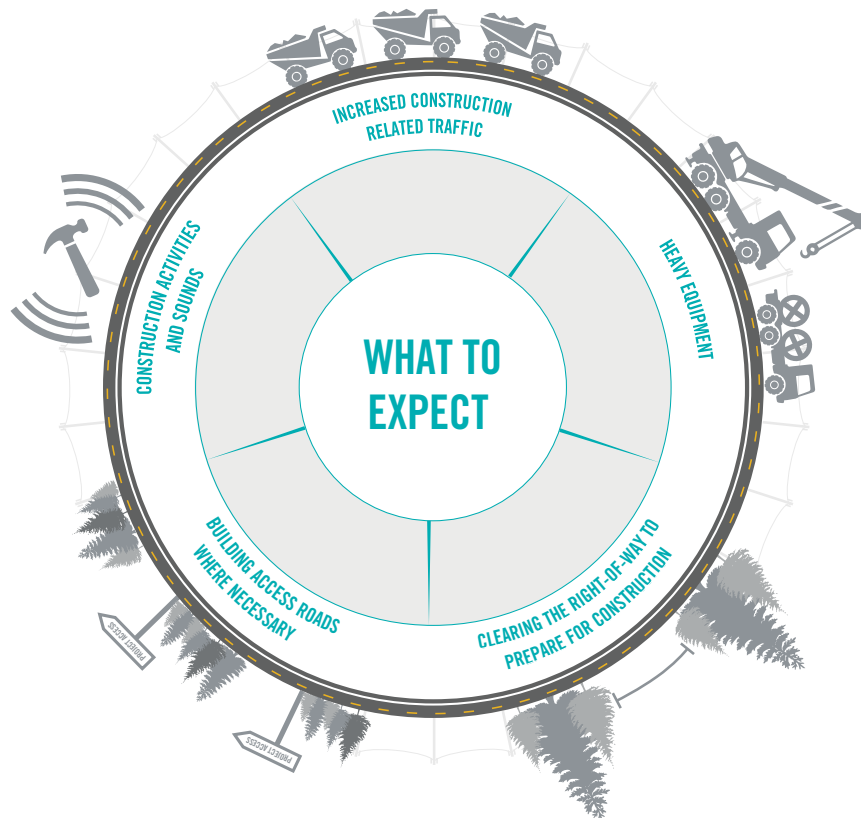
- Landowner compensation
- Terms and conditions of easement
- Width of the right-of-way

TO OUTLINE THE CONSTRUCTION PROCESS

With a specific focus on:

- Property damage
- Damage mitigation as appropriate

Kentucky Power understands the work related to transmission grid improvements can sometimes be an inconvenience. That's why we make every effort during the construction process to be respectful of the environment and our neighbors, while safely working to ensure reliable electric service.



Kentucky Power plans to work with individual property owners throughout the construction process. Team members will provide details of upcoming work and listen to customer feedback on how we can lessen the impact of our work. In the event damages should occur during the construction process, we will work to restore property as close to its original state as possible.



JOIN US FOR A PROJECT OPEN HOUSE

Thursday, January 9, 2025 • 5:30 - 7:30 p.m.

Shelby Valley High School Student Center • 125 Douglas Park • Pikeville • KY 41501

PROJECT INFORMATION

You are receiving this postcard because you own property or live in the area where Kentucky Power representatives plan to upgrade the electric transmission grid. The Breaks-Dorton Transmission Improvements Project enhances electric reliability for area customers. The project involves rebuilding approximately 18 miles of transmission line, building the Ratliff Substation, upgrading the Dorton Substation, rebuilding and expanding the Henry Clay Substation, and retiring the Draffin Substation.

SHARE YOUR INPUT

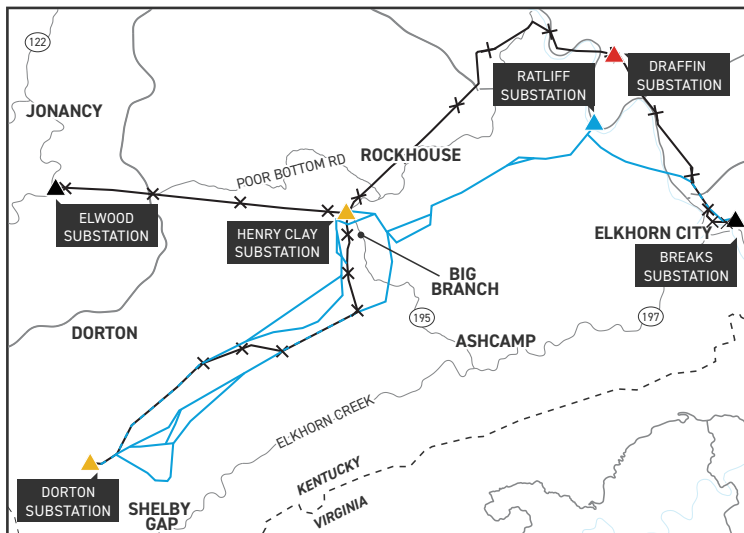
We invite you to learn more and share your input in the ways listed below. Our team plans to use your input to determine a power line that minimizes impact on the community and environment.

- **Packet in the mail:** You will receive a packet in the mail with additional project information, including a comment card you can mail back.
- **Project website with virtual open house:** Please visit KentuckyPower.com/BreaksDorton to access project information, view an interactive map, enter our virtual open house and submit comments.
- **Open House on January 9:** The open house provides community members an opportunity to meet with project representatives and view more detailed maps of the project. Since there is no formal presentation, visitors may attend at any time during the event.

Please share your feedback by Friday, January 24.



BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT



BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT

- ▲ EXISTING SUBSTATION
- ▲ SUBSTATION TO BE EXPANDED/UPGRADED
- ▲ SUBSTATION TO BE RETIRED
- EXISTING TRANSMISSION LINE
- ✕ TRANSMISSION LINE TO BE RETIRED
- ▲ PROPOSED SUBSTATION
- ROUTE OPTION FOR TRANSMISSION LINE REBUILD (IN OR NEAR EXISTING RIGHT-OF-WAY)
- ROUTE OPTION FOR TRANSMISSION LINE REBUILD (IN NEW RIGHT-OF-WAY)

*NOT ALL ROUTE OPTIONS ARE CONSTRUCTED. RATHER, THE COMPANY SELECTS THE PROPOSED LINE ROUTE BASED ON PUBLIC INPUT AND FEASIBILITY.



An AEP Company

PO Box 2021
Roanoke, VA 24022-2121

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

NANCY MILLER • PROJECT OUTREACH

KENTUCKYPOWEROUTREACH@AEP.COM • 833-760-0604

KENTUCKYPOWER.COM/BREAKSDORTON

BREAKS - DORTON

TRANSMISSION IMPROVEMENTS PROJECT



FOLLOW-UP QUESTIONS AND COMMENTS

Please fill out and mail this comment card using the enclosed self-addressed, stamped envelope by January 24, 2025. If you prefer to provide comments online, visit KentuckyPower.com/BreaksDorton.

Please provide your name and contact information below to ensure we have the most up-to-date information for our records.

NAME: _____

ADDRESS: _____

EMAIL: _____ PHONE: _____

Please complete this questionnaire after you have reviewed the information provided about this project.

Did you find the content provided to be informative? ☐ Yes ☐ No

If no, please explain

Please include below any information about features on your property that are in the project area.

If you prefer that a project team member contact you to discuss any of your comments, please note in the additional comments below.

Example: "Route Option 3 is on the west side of my property and there is an existing gas line running parallel to this route option."

☐ House, shed or other structure

☐ Springs, streams, wetlands, sensitive species or protected areas

☐ Cave, sinkhole, mine or portal

☐ Approved or documented planned project

☐ Existing conservation easement

☐ Historical or archaeological feature (i.e. homestead, Native American site)

☐ Underground utilities or pipelines (including gas, water, oil, etc.)

☐ Agricultural features including irrigation systems, drainage tiles, etc.

☐ Other land use such as private airstrips, past landfills or buried waste, radio or cellular antennas

☐ Additional Comments



JOIN US FOR A PROJECT OPEN HOUSE

NEW DATE: Wednesday, January 29, 2025 • 5:30 - 7:30 p.m.

Shelby Valley High School Student Center • 125 Douglas Park • Pikeville • KY 41501

NEW OPEN HOUSE DATE

You are receiving this postcard because you own property or live in the area where Kentucky Power representatives plan to upgrade the electric transmission grid as part of the Breaks-Dorton Transmission Improvements Project. **In the interest of safety following the recent winter storms in the area, Kentucky Power officials postponed the project open house from January 9th to January 29th.** In the event of additional inclement weather, please visit the project website for updates.

The project involves rebuilding approximately 18 miles of transmission line, building the Ratliff Substation, upgrading the Dorton Substation, rebuilding and expanding the Henry Clay Substation, and retiring the Draffin Substation.

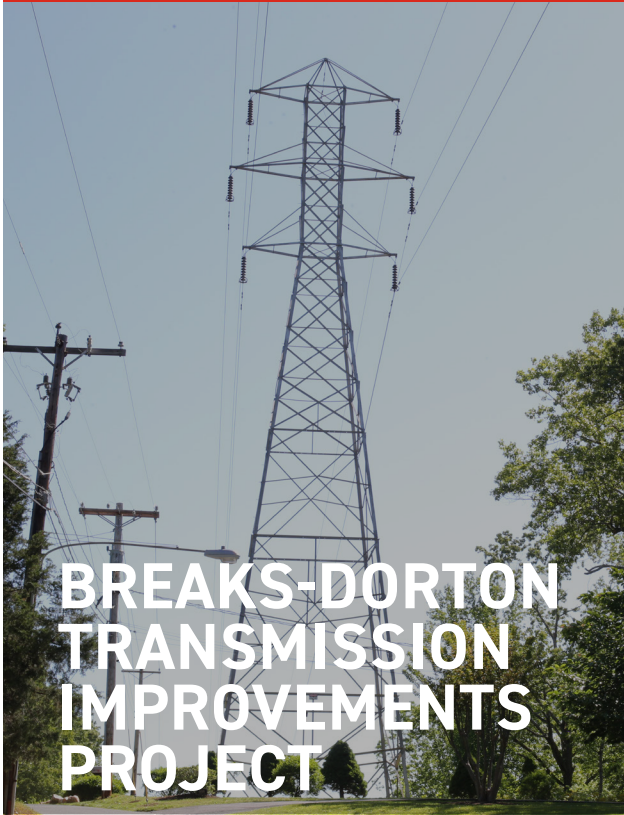
SHARE YOUR INPUT

We invite you to learn more and share your input in the ways listed below. Our team plans to use your input to determine a power line route that minimizes impact on the community and environment.

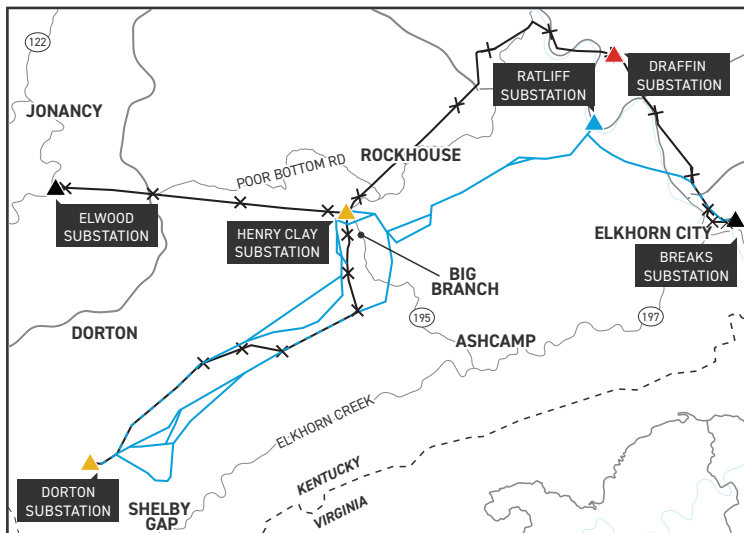
- **Packet in the mail:** Packets sent in December contain additional project information, including a comment card you can mail back.
- **Project website with virtual open house:** Please visit KentuckyPower.com/BreaksDorton to access project information, view an interactive map, enter our virtual open house and submit comments.
- **NEW DATE: Open House on January 29:** The open house provides community members an opportunity to meet with project representatives and view more detailed maps of the project. Since there is no formal presentation, visitors may attend at any time during the event.



Please share your feedback by Friday, February 14.



BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT



BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT

- ▲ EXISTING SUBSTATION
- ▲ PROPOSED SUBSTATION
- ▲ SUBSTATION TO BE EXPANDED/UPGRADED
- ▲ ROUTE OPTION FOR TRANSMISSION LINE REBUILD (IN OR NEAR EXISTING RIGHT-OF-WAY)
- ▲ SUBSTATION TO BE RETIRED
- ▲ ROUTE OPTION FOR TRANSMISSION LINE REBUILD (IN NEW RIGHT-OF-WAY)
- EXISTING TRANSMISSION LINE
- TRANSMISSION LINE TO BE RETIRED

*NOT ALL ROUTE OPTIONS ARE CONSTRUCTED. RATHER, THE COMPANY SELECTS THE PROPOSED LINE ROUTE BASED ON PUBLIC INPUT AND FEASIBILITY.



PO Box 2021
Roanoke, VA 24022-2121

WE VALUE YOUR INPUT. PLEASE SEND COMMENTS AND QUESTIONS TO:

NANCY MILLER • PROJECT OUTREACH

KENTUCKYPOWEROUTREACH@AEP.COM • 833-760-0604

KENTUCKYPOWER.COM/BREAKSDORTON

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
1	26	ANSON D	ADDINGTON		3468 DORTON JENKINS HWY	JENKINS	KY	41537
2	23	CALVIN BLAINE	ADDINGTON	KAREN SUE NEWSOME	163 THREE MILE RD	JENKINS	KY	41537
3	7,8	PAUL & CINDY	ADKINS		4265 POOR BOTTOM RD	ELKHORN CITY	KY	41522
4	4	WILLIAM T & MARGARET	ADKINS	C/O WILLIAM THOMAS ADKINS JR	480 N HOMESTEAD LN	LANCASTER	KY	40444
5	1,18,19,20,21,22,23,24,25,26	AEP KENTUCKY COAL LLC		C/O TAX DEPT	P O BOX 16428	COLUMBUS	OH	43216-6428
6	10,11,12,8	HAROLD	AKERS		P O BOX 392	PIKEVILLE	KY	41502
7	12,13	KELSEY	AKERS		421 ROBERTS DRIVE	PRESTONSBURG	KY	41653
8	15	ALLEGHANY FREEWILL CHURCH			1303 ROCKY RD	PIKEVILLE	KY	41501
9	9	ALMA LAND COMPANY			P O BOX 279	PIKEVILLE	KY	41502
10	11,12,13,14,8	REED ETAL	ANDERSON		P O BOX 280	PIKEVILLE	KY	41502
11	10,11,12,13,14,15,16,17,18,19,21,22,23,24,25,9	ARC KENTUCKY RESOURCES LLC			251 TOLLAGE CR	PIKEVILLE	KY	41501
12	8	ATLAS MINING COMPANY			P O BOX 310	PIKEVILLE	KY	41502
13	4	B E R PROPERTIES, LLC			P O BOX 517	ELKHORN CITY	KY	41522
14	10,11,12	GEORGE H	BAILEY II		PO BOX 893	JENKINS	KY	41537
15	14,15	EMIL & SUETTA	BALDRIDGE		P O BOX 96	HELLIER	KY	41534
16	16,17	HOMER & NORMA JEAN	BALDRIDGE		2745 ALLEGHENY ROAD	HELLIER	KY	41534
17	14,15	MABEL	BALDRIDGE		P O BOX 45	HELLIER	KY	41534
18	11,12	MELVIN & VIVIAN	BALDRIDGE		PO BOX 26	HELLIER	KY	41534
19	10,11,12	STEWART & PATRICIA	BALDRIDGE		PO BOX 2	HELLIER	KY	41534
20	12,13	WILLIE J & MADELINE	BALDRIDGE		PO BOX 3	HELLIER	KY	41534
21	6,7,8	AMOS NORMAN	BARTLEY		3266 MARROWBONE CR RD	ELKHORN CITY	KY	41522
22	12,13	ANGELA	BARTLEY		PO BOX 183	HELLIER	KY	41534
23	6,7,8	ANNISTEEN	BARTLEY	C/O CATHY BARTLEY	P O BOX 2546	PIKEVILLE	KY	41502
24	6	DENVER & MARY	BARTLEY		326 DRY FORK	ELKHORN CITY	KY	41522
25	10,11	EPHERIAM & VICTORIA	BARTLEY	C/O LONNIE E CANTRELL	PO BOX 108	WALLACE	NC	28466
26	10,8,9	FRANK W & SHERRY	BARTLEY		7425 MARROWBONE CR RD	ELKHORN CITY	KY	41522
27	6	GOBEL	BARTLEY		860 DRY FORK MARROWBONE	ELKHORN CITY	KY	41522
28	8,9,10	JACK THOMAS	BARTLEY	C/O JAMES BARTLEY	P O BOX 223	ELKHORN CITY	KY	41522-0223
29	9	JAMES R	BARTLEY		P O BOX 223	ELKHORN CITY	KY	41522
30	9	REED S	BARTLEY		P O BOX 825	CAROLINA	NC	28428
31	7,8	ROBERT & JANELLE "JANICE"	BARTLEY		7829 NUMBER NINE RD	GLOUCESTER	VA	23061
32	7,8	VICKY A	BARTLEY		310 DRY FORK RD	ELKHORN CITY	KY	41522
33	26	JAMES OLAF	BEAM		23769 STATE RD 35	SIREN	WI	54872
34	26	ALFRED & MARGARET	BELCHER		P O BOX 42	DORTON	KY	41520
35	12,13	BELL SOUTH TELECOMMUNICATIONS			P O BOX 32410	LOUISVILLE	KY	40232
36	23,24,25,26	PAUL H	BENNETT III		8011 OX ROAD	FAIRFAX STATION	VA	22039
37	11,12	CHARLES	BENTLEY		8293 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
38	10,11,12	JOSEPH JUNIOR & VICKIE	BEVINS		PO BOX 285	HELLIER	KY	41534
39	10,11,12,13,14,15,16,17,18,19,20,5,9	BIG SANDY CO LP			P O BOX 566	PIKEVILLE	KY	41502
40	10,11	JUSTIN	BLACKBURN		8036 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
41	21,22,23,24	MICHAEL C	BLEVINS		507 RIGHT FK 3 MILE RD	JENKINS	KY	41537
42	21,22,23,24	CASEY	CASE		401 RIGHT FORK THREE MILE	JENKINS	KY	41537
43	23	RICHARD	BOLDEN		227 CABLE HOLLOW	JENKINS	KY	41537
44	15	ESTIL & VIVIAN D	BOWENS		PO BOX 194	HELLIER	KY	41534
45	12,13	JENNIFER	BOWENS		P O BOX 194	HELLIER	KY	41534
46	12,14	DON & EMMA	BOWLING HEIRS	C/O BILLY BOWLING	14657 BRADNER	PLYMOUTH	MI	48170
47	11,12,13	GENESIA	BOWLING		PO BOX 196	HELLIER	KY	41534
48	10	VIRGINIA	BOWLING		377 CEDAR CREEK RD	PIKEVILLE	KY	41501
49	15	JACKIE RAY	BRANHAM		1510 ALLEGHANY RD	HELLIER	KY	41534
50	15	RANDY B, DONNA & THERESA	BRANHAM		PO BOX 264	HELLIER	KY	41534
51	3,4	CYNTHIA	BROUGHTON		708 OLD MESCALERO RD	TULAROSA	NM	88352
52	6	CHARLES H	BROWN		390 DRY FORK LEFT	ELKHORN CITY	KY	41522
53	5,6	KENNITH	BROWN		383 LEFT FORK DRY FORK	ELKHORN CITY	KY	41522
54	10,12	DEBRA LYNN	BRYANT		441 LICK FORK RD	ELKHORN CITY	KY	41522

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
55	11,12,13	NELSON	BUCHANAN		PO BOX 982	ELKHORN CITY	KY	41522
56	23,24,25,26	BOBBY & MADALINE	CABLE		13109 ELKHORN CREEK RD	SHELBY	KY	41563
57	23,25,26	DANIEL	CABLE		2581 DORTON JENKINS HWY	JENKINS	KY	41537
58	23,24,25,26	JAMES W & SHIRLEY	CABLE		130 CABLE HOLLOW RD	JENKINS	KY	41537
59	11,12	BILLY & JEAN SHIRLEY	CANTRELL		8371 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
60	10,9	DONNIE	CANTRELL		337 BOWLING FORK RD	ELKHORN CITY	KY	41522
61	23,25,26	ROXIE , HURSELL & JONAH	CARTER	C/O BELVA WRIGHT	16 MARBLE HILL	DORTON	KY	41520
62	10,9	WILLIS & MARGARET	CASEY		271 BOWLING FORK	ELKHORN CITY	KY	41522
63	3	LYDA W	CAUDILL HEIRS	C/O PATRICIA CAUDILL COLE	3801 CALVERT ST	LINCOLN	NE	68506
64	1,2	CHESAPEAKE REALTY DEV CORP		C/O CSX CORP	500 WATER ST J 910	JACKSONVILLE	FL	32202
65	9	BOBBY B & PEGGY	CHILDERS		97 BIG BRANCH LANE	ELKHORN CITY	KY	41522
66	10,11	DANIEL G & WANDA FAY	CHILDERS		PO BOX 9	HELLIER	KY	41534
67	15	EDMOND & BEATRICE	CHILDERS HEIRS		PO BOX 28	HELLIER	KY	41534
68	12	LAWRENCE C	CHILDERS		800 LICK FORK RD	ELKHORN CITY	KY	41522
69	4,5	ROY SPENCER & JOYCE A	CHILDERS		1084 POND CREEK RD	ELKHORN CITY	KY	41522
70	4,5	WESLEY RAY & TRINA	CHILDERS		1161 POND CK RD	DRAFFIN	KY	41522
71	5,6	STEPHEN & ROGER DALE	CLEVINGER		3543 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
72	9	KIRBY	COLE		PO BOX 1456	LEXINGTON	KY	40508
73	10	DONALD R	COLEMAN		920 CLARA DR	KINGSPORT	TN	37660-1106
74	10,9	ELMER & PAULA	COLEMAN		7520 MARROWBONE CREEK ROAD	ELKHORN CITY	KY	41522
75	6	FON & DOVIE	COLEMAN	C/O CAROL PHILLIPS	2032 MARROWBONE CRK RD	ELKHORN CITY	KY	41522
76	11,13	JEFFREY W & JANIE L	COLEMAN		1572 ROCKHOUSE CRK	ELKHORN CITY	KY	41522
77	11,12,13	PAMELA D	COLEMAN		306 ROLLING HILLS ESTATE	PIKEVILLE	KY	41501
78	10,9	PAULA	COLEMAN		7520 MARROWBONE CREEK RD	REGINA	KY	41559
79	26	HENRY	COLLIER		P O BOX 306	JENKINS	KY	41537
80	26	HOMER	COLLIER		P O BOX 201	DORTON	KY	41520
81	4	ALVIN JAMES	COLLINS		1261 LIZZIE FORK	PIKEVILLE	KY	41501
82	9	DALE	COLLINS		P O BOX 223	BELCHER	KY	41513
83	21,23,24	DEBORAH	COLLINS		129 RIGHT FORK THREE MILE	JENKINS	KY	41537
84	4	COURTNEY	CONLEY		13811 REGINA BELCHER HWY	ELKHORN CITY	KY	41522
85	4	DAVE & JANIE	CONLEY		13871 REGINA BELCHER HWY	ELKHORN CITY	KY	41522
86	10,11	GEORGE & TERESA	COOLEY		PO BOX 23	BANNER	KY	41603
87	12,13	KATHY	CRUM		P O BOX 265	HELLIER	KY	41534
88	11,13	VIVIAN	CUNDIFF		8471 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
89	14,15	GORDON & DEBBIE	DAMRON		PO BOX 164	HELLIER	KY	41534
90	15	HERSHEL & PLUMA	DAMRON		PO BOX 123	HELLIER	KY	41534
91	14,15	JOHNNY & HISAKO	DAMRON		PO BOX 127	HELLIER	KY	41534
92	14,15	LINDA	DAMRON		PO BOX 15	HELLIER	KY	41534
93	12,13	OSCAR B & CONNIE	DAMRON		500 ALLEGHANY ROAD	HELLIER	KY	41534
94	11,13	QUINTEN & SANDRA	DAMRON		PO BOX 244	HELLIER	KY	41534
95	14,15	STEVE & MONICA	DAMRON		PO BOX 153	HELLIER	KY	41534
96	10,11,12	TENA	DAMRON		PO BOX 236	HELLIER	KY	41534
97	10,11	VICTOR	DAMRON	C/O ROSE DAMRON	37 LOOKOUT	ELKHORN CITY	KY	41522
98	10,11,12,2,3,4,5	DEPT OF HIGHWAYS	TRANSPORTATION CABINET		200 MERO ST	FRANKFORT	KY	40622
99	12,13	CHARLES & AMANDA	DEROSSETT	C/O CHARLES R DEROSSETT	P O BOX 146	HELLIER	KY	41534
100	7,8	DIVERSIFIED GAS & OIL CORP	ATTN TAX DEPT		P O BOX 381087	BIRMINGHAM	AL	35238
101	21,22,23	LELAND	DORTON		314 RIGHT FORK THREE MILE	JENKINS	KY	41537
102	6	EDWIN	EASTERLING HEIRS	C/O STEVE SLONE & AMANDA BULLOCK	1037 DRY FORK/ MARROWBONE	ELKHORN CITY	KY	41522
103	16,17	W M	ELKINS HEIRS	C/O RICHARD C BASIL	183 MULBERRY CHURCH RD	ELKIN	NC	28621
104	2,3	MALISSA	ELSWICK	C/O BILL ELSWICK	140 GLENEAGLES BLVD	RICHMOND	KY	40475
105	15	SAMMY	ENGLAND		820 ALLEGHANY RD	HELLIER	KY	41534
106	10,11,8	CHRISTOPHER & JOHN PAUL	EPLING		1885 WOLFPIT BR RD	ELKHORN CITY	KY	41522
107	6	TEDDY & ZITA	EPLING		1055 LEFT FK DRY FK	ELKHORN CITY	KY	41522
108	21,22,23,24	BOBBY JACK	ESTEP		106 STEVENS WAY	JEFFERSONVILLE	KY	40337

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
109	21,22,23	JAMES HARVEY & WANDA	ESTEP		137 DORTON JENKINS HWY	JENKINS	KY	41537
110	10,9	JAMES R	FIELDS		221 BOWLING FORK RD	ELKHORN CITY	KY	41522
111	10,12	DANNY K	FLEMING		3753 POOR BOTTOM RD	ELKHORN CITY	KY	41522
112	12,13,15	HOMER EARL & DONNA	FLEMING		1545 ALLEGHNEY RD	HELLIER	KY	41534
113	11,12,13	ELBERT & PRINCESS	FULLER		PO BOX 54	ELKHORN CITY	KY	41522
114	11,12,13	CHRIS & DONDRA	GIBSON		PO BOX 274	HELLIER	KY	41534
115	12,13	JULIAN G	GIBSON HEIRS	C/O ALLEN RAY GIBSON	PO BOX 25	HELLIER	KY	41534
116	12,13	JULIAN H & SHARON	GIBSON HEIRS		345 ALLEGHANY ROAD	HELLIER	KY	41534
117	15	MILDRED	GIBSON HEIRS	C/O RITA TAKCETT	PO BOX 18	HELLIER	KY	41534
118	23,26	JERRY & MARGARET	GOODSON		251 CABLE HOLLOW	JENKINS	KY	41537
119	23	MITCHELL & NORMA	GOODSON		249 CABLE HOLLOW	JENKINS	KY	41537
120	26	TAMMY LYNN	GRAHAM		1584 LANGLEY DRIVE	LONGS	SC	29568
121	10	LARRY L	GREEN		PO BOX 104	HELLIER	KY	41534
122	14,15	MELISSA	GREEN		P O BOX 218	HELLIER	KY	41534
123	7,8,9	ELLIS & DARLENE	HAGER		P O BOX 312	BELFRY	KY	41514
124	1,2	HOWARD & CASSIE	HAGERMAN		P O BOX 212	ELKHORN CITY	KY	41522
125	25,26	DAVID L & PHYLLIS	HALL		P O BOX 1147	JENKINS	KY	41537-1147
126	23	SHEILA CHRISTINE	HAMILTON		PO BOX 125	DORTON	KY	41520
127	10,11	JULIE	HAMLIN		PO BOX 188	HELLIER	KY	41534
128	17	SHIRLEY A SMALLWOOD	HARDIN		PO BOX 226	ROCKHOUSE	KY	41561
129	7,8	SHELBA JEAN	HAWKINS		P O BOX 89	ASHCAMP	KY	41512
130	10,9	ROGER & DEBORAH GAYLE	HOLBROOKS		7597 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
131	12,13	ELIZABETH	HOLLOWAY ESTATE	C/O LINDA KILGORE	8048 MARROWBOONE CK RD	ELKHORN CITY	KY	41522
132	5	PATTY, RITA J, ANITA R & DONNA J	HOPKINS	C/O DONNA J MILLER	2117 MOTLEY FORK RD	FEDSCREEK	KY	41524
133	4	RONALD	HOPKINS		4141 GREASY CREEK RD	SHELBIANA	KY	41562
134	15	IDA	HOPSON		100 TIMBERLINE DR	VINE GROVE	KY	40175-6471
135	10,11	VERNON WAYNE	HOPSON		1603 Meathouse fork	CANADA	KY	41519
136	9	CAROLYN	HURLEY & PAUL JACOBS		116 BOWLING FRK	ELKHORN CITY	KY	41522
137	5	DENA LEE & ANTHONY CRAIG	HURLEY		2026 POND CREEK RD	DRAFFIN	KY	41522
138	8	ALFONDA BONNIE	HYLTON		405 SENG BR	ELKHORN CITY	KY	41522
139	14,15	MARVIN & EVA	HYLTON		P O BOX 175	HELLIER	KY	41534
140	10,11,12,13	EDWARD B & ARRIAL	IRVIN		17513 CROGHAN PIKE	SHIRLEYSBURG	PA	17260-9552
141	11,12,13	J & R TRADING LLC			145 BEECH ST	PIKEVILLE	KY	41501
142	9	PAUL	JACOBS & CAROLYN HURLEY		628 HAROLDS BR	PIKEVILLE	KY	41501
143	2,3	ADELINE	JOHNSON & CAROL SUE SWINEY	C/O JUSTICE LAGENI	P O BOX 1500	ELKHORN CITY	KY	41522
144	19,21,22	BART & OTHERS	JOHNSON	C/O JOHNNY JOHNSON	975 THREE MILE RD	JENKINS	KY	41537
145	21	BRANDON & MEGAN	JOHNSON		91 RT FK THREE MILE RD	JENKINS	KY	41537
146	21	CONNIE	JOHNSON		27 RIGHT FORK THREE MILE	JENKINS	KY	41537
147	7,8,9	DAKOTA ROBERT	JOHNSON		460 SENG BRANCH RD	ELKHORN CITY	KY	41522
148	21	JOHNNY & ALTA MAE	JOHNSON		41 RT FK-THREE MILE CK	JENKINS	KY	41537
149	21,23,24	PAUL	JOHNSON	C/O DEBORAH & RODNEY SMALLWOOD	413 THREE MILE RD	JENKINS	KY	41537
150	11,12,13	JIMMIE R	JUSTICE		303 E BURGESS STREET	MOUNT VERNON	OH	43050
151	7,8	WILLIS & PATTY J	KELLY		PO BOX 171	LOOKOUT	KY	41542
152	10,11	KEVIN N	KENDALL		8261 DASH LANE	JETERSVILLE	VA	23083
153	9	KENTUCKY S BAPTIST CONVENTION			P O BOX 190	LOOKOUT	KY	41542
154	11,12	CHYREL	KILGORE		PO BOX 76	HELLIER	KY	41534
155	10,11	PAUL & SUE	KILGORE		8048 MARROWBONE CK RD	ELKHORN CITY	KY	41522
156	11,12	PAUL D	KILGORE JR		699 ROCKY RD	PIKEVILLE	KY	41501
157	10,9	BRENDA	KINDER		290 BOWLING FORK RD	ELKHORN CITY	KY	41522
158	19,21,22	CHRIS	KINDER		1152 THREE MILE RD	JENKINS	KY	41537
159	2,3	KY BERWIND LAND COMPANY			P O BOX 20	BELCHER	KY	41513
160	6	TRACY & DEBORAH	LAWSON		104 PETER FORK RD	ELKHORN CITY	KY	41522
161	3,4	LDF PROPERTIES LLC			P O BOX 1395	PIKEVILLE	KY	41502
162	5	ESTER	LEE		1657 POND CREEK RD	DRAFFIN	KY	41522

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
163	12,13	JERRY & SHEILA	LITTLE	AMBER BENTLEY	P O BOX 205	HELLIER	KY	41534
164	12,13	JOE D & OTHERS	LITTLE	C/O MELISSA LITTLE	PO BOX 154	JONANCY	KY	41538
165	12,13	LENA	LITTLE	C/O WILLA LITTLE COOKE	10604 CLEARPOINT DR	CHESTERFIELD	VA	23832
166	10,9	LISA	LITTLE		233 BOWLING FORK RD	ELKHORN CITY	KY	41522
167	10,9	MACK	LITTLE & BROOKE N SCROGGINS	C/O DEBBIE SCROGGINS	344 BOWLING FRK RD	ELKHORN CITY	KY	41522
168	10,12,14,15	MACK & MELSTER	LITTLE		128 BOWLING FORK	ELKHORN CITY	KY	41522
169	12,13	MICHAEL JASON	LITTLE		410 ALLEGHENY RD	HELLIER	KY	41534
170	14	HOMER & VERNIA F	LOONEY	C/O FREDDIE MCCOWN	PO BOX 1121	PIKEVILLE	KY	41502
171	4	PARTHENA	LOONEY	C/O JOHN G LOONEY	287 VILLAGE LANE	LICK CREEK	KY	41540
172	10	TIM HOLT	LOWE		P O BOX 3763	PIKEVILLE	KY	41502
173	12,13	DENNIS	MASSEY		405 SLONES BR	SHELBIANA	KY	41562
174	3,4	DWAYNE & PATTY	MAY		931 POND CREEK RD	DRAFFIN	KY	41522
175	4	EARL REED	MAY		744 POND CRK RD	DRAFFIN	KY	41522
176	4	FAIRLEY & DERITA	MAY		105 PRICE AVENUE	ELKHORN CITY	KY	41522
177	9	GEORGE & LOIS	MCCOWN		P O BOX 207	CANADA	KY	41519
178	10,9	GEORGE ALLEN	MCCOWN		588 LITTLE BRUSHY RD	PIKEVILLE	KY	41501
179	5	MARVIN & SHERRY	MCCOY		1633 POND CREEK	ELKHORN CITY	KY	41522
180	10,9	WILLIAM & BRITTANY	MCCOY		1334 SOUTH RIVER RD	MOUTHCARD	KY	41548
181	7,8	R STEPHEN	R STEPHEN		P O BOX 280	GREENUP	KY	41144-0347
182	10,9	JERRY & MARGARET	MCGUIRE		245 BOWLING FORK ROAD	ELKHORN CITY	KY	41522
183	16,17	DON	MCKINNEY	C/O KEITH WILLIAMS	P O BOX 191	HELLIER	KY	41534
184	10,11	SHARON KAY	MCMANUS		PO BOX 179	HELLIER	KY	41534
185	12,13	MID SOUTH CAPITAL PARTNERS LP	& OTHERS		P O BOX 525	LEXINGTON	KY	40588
186	26	FRED & ETHEL	MILAM	C/O THOMAS MILAM	15 TURNAROUND LANE	JENKINS	KY	41537
187	21,22	BRYAN LYNN	MILLER		823 THREE MILE RD	JENKINS	KY	41537
188	15	CLARCIE	MOORE		PO BOX 1	HELLIER	KY	41534
189	10	JIMMY LEE	MOORE		691 BOWLING FORK ROAD	ELKHORN CITY	KY	41522
190	10,12	LARRY	MOORE		775 BOWLING FK RD	ELKHORN CITY	KY	41522
191	10,9	WILLIE & ALLENE	MOORE	C/O TERRY MOORE	10338 ELKHORN CR RD	ASHCAMP	KY	41512
192	10,11,12	ESTIL & WANDA	MULLINS		PO BOX 5	HELLIER	KY	41534
193	12,13	JAY T & NANCY	MULLINS HEIRS	C/O CYNTHIA KEEN	355 ALLEGHANY RD	HELLIER	KY	41534
194	21,23,26	JOHNNY CHARLES	MULLINS		515 THREE MILE RD	JENKINS	KY	41537
195	14,15	KATHY	MULLINS		P O BOX 57	HELLIER	KY	41534
196	15	ROBERT	MULLINS		1174 ALLEGHANY RD	HELLIER	KY	41534
197	14,15	ROBERT E	MULLINS II		PO BOX 7	HELLIER	KY	41534
198	1,2	STEPHEN C	MULLINS		146 HIDDEN LAKE DR	ANDERSON	SC	29625
199	12,13	SHANNON & PATRICIA	MURPHY		14018 HIGHLAND VIEW	CLEVELAND	OH	44135
200	25,26	CREED	NEWSOME & OTHERS	C/O LISA & KEITH WRIGHT	13216 US HWY 23 SOUTH	JENKINS	KY	41537
201	15	EDDIE DEAN & SHARON	NEWSOME		PO BOX 72	HELLIER	KY	41534
202	23,26	JOE	NEWSOME		2830 DORTON JENKINS HWY	JENKINS	KY	41537
203	21,22,23,24	JIMMY & ANNA LEA	OAKS		596 RIGHT FORK THREE MILE	JENKINS	KY	41537
204	11,12,13	DONALD RAY & SHERRY JEAN	PAULEY		PO BOX 113	HELLIER	KY	41534
205	10,11,12	WADE & GENIEVA	PAULEY		P O BOX 226	HELLIER	KY	41534
206	14,15	CAROLYN SUE & GREGORY	PERRY		PO BOX 93	HELLIER	KY	41534
207	11,12,13	TIMMY & TONYA	PERRY		PO BOX 168	HELLIER	KY	41534-0158
208	10,9	BOBBY	PHILLIPS		708 BOWLING FORK ROAD	ELKHORN CITY	KY	41522
209	12,13	DONALD & BILLIE J	PIGG		P O BOX 128	HELLIER	KY	41534
210	12,13	ORVILLE	PIGG HEIRS	C/O PHYLISS STALKER	P O BOX 105	HELLIER	KY	41534
211	14,15	PIKE ELKHORN LAND COMPANY LLC			6920 HWY 610 WEST	JENKINS	KY	41537
212	10,9	MOSE & MOLLIE	PINSON		308 BOWLING FORK	ELKHORN CITY	KY	41522
213	23,26	ARNOLD R	POTTER		2835 DORTON JENKINS HWY	JENKINS	KY	41537
214	25,26	BOBBY & REED	POTTER		257 BENTLEY LOOP	JENKINS	KY	41537
215	23,26	BRIT	POTTER JR		3110 DORTON JENKINS HWY	JENKINS	KY	41537
216	7	HOBERT E	POTTER		P O BOX 900	ROBINSON CREEK	KY	41560

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
217	26	HUBERT	POTTER		PO BOX 168	DORTON	KY	41520
218	26	J C	POTTER JR		68 MILL RD	JENKINS	KY	41537
219	26	JAY C	POTTER		30 MILL RD	JENKINS	KY	41537
220	26	JOHNNY EARL	POTTER		84 MILL RD	JENKINS	KY	41537
221	26	LLOYD & MARGARET	POTTER		400 MILL RD	JENKINS	KY	41537
222	26	LLOYD JR & TONIA	POTTER		P O BOX 884	POUND	VA	24279
223	26	RYAN	POTTER		P O BOX 251	DORTON	KY	41520
224	1	JOHN G	POWELL		557 FERRY RD APT 250	MARTINEZ	GA	30907
225	7,8	PLUMA	POWEL,	C/O FLORA D PAGE	P O BOX 947	PIKEVILLE	KY	41502
226	15	MADISON MAKAYLA	PRICE & JOSHURA REED BOWENS		1035 PEYTONS CREEK	PIKEVILLE	KY	41501
227	4	SHAWNA	RAMEY	& HEIRS OF NORMAN ROGER	390 N MAYO TRAIL	PIKEVILLE	KY	41501
228	5	ALOMA F & ANGELA D	RATLIFF		765 KY RT 2039	HAGER HILL	KY	41222
229	4	BOBBIE M	RATLIFF		27 RATLIFF BOTTOM	ELKHORN CITY	KY	41522
230	4	CYNTHIA	RATLIFF		4625 BROKEN ARROW PATH	GAINESVILLE	GA	30506
231	4	ROBERT & TERESA	RATLIFF		4397 ELKHORN CREEK RD	ELKHORN CITY	KY	41522
232	12,13	ROY DALE & BETTY	RATLIFF		P O BOX 43	HELLIER	KY	41534
233	7,8	JOHN W	ROBINSON		531 EAST ALBERT	LIMA	OH	45804
234	9	THOMAS & LINDA	ROBINSON		427 COUNTRY LANE	PIKEVILLE	KY	41501
235	4	WILLIAM	ROBINSON	C/O KAY AND KAY CONTRACTING	P O BOX 2478	LONDON	KY	40743
236	12,13	ALEISHA N	ROGERS & JENNIFER ADDINGTON		595 ALLEGHENY RD	HELLIER	KY	41534
237	7,8	RANDALL & BRENDA	ROSE	C/O MARY ANN RUSH	530 RAINWATER ROAD	GUNTERSVILLE	AL	35976
238	2	KIMBERLY	SALYER		420 BEAVER CREEK RD	ELKHORN CITY	KY	41522
239	16,17	ROSE MARY	SANDERS	C/O GREG AND JOSIE SPEARS	PO BOX 64	HELLIER	KY	41534
240	12,13	WOODY & MARY LOU	SANDERS		421 ALLEGHANAY RD	HELLIER	KY	41534-9005
241	11,12,13	BONITA	SHARPE		4725 VAN KLEECK	NEW SMYRNA BEACH	FL	32169
242	11,13	RANDY	SHELL	C/O BRENDA SHELL	PO BOX 203	HELLIER	KY	41534
243	10,11	CHARLES E & REIDA	SHOUSE		PO BOX 1288	ELKHORN CITY	KY	41522
244	15	BOBBY & BOBBY WAYNE	SIMPSON		34 HELLIER BOTTOM	HELLIER	KY	41534-9017
245	15	BOBBY E & ARNETTA	SIMPSON		P O BOX 158	HELLIER	KY	41534
246	14,15	LARRY	SIMPSON		BOX 87	HELLIER	KY	41534
247	5	AMANDA JO	SLONE		1701 POND CREEK RD	DRAFFIN	KY	41522
248		JULIE	SLONE		2098 ALLEGHANY RD	HELLIER	KY	41534
249	10,9	RUTH	SLONE		PO BOX 125	HELLIER	KY	41534
250	5	WAYNE JR & DEBRA	SLONE		1673 POND CR RD	DRAFFIN	KY	41522
251	17	BERNIE	SMALLWOOD		P O BOX 254	ROCKHOUSE	KY	41561
252	15,17	DARL	SMALLWOOD		226 STEVENS FORK	SALYERSVILLE	KY	41465
253	5	JOYCE	SPAULDING	C/O DENA HURLEY	2026 POND CREEK RD.	ELKHORN CITY	KY	41522
254	10,11,12	PHYLLIS	STALKER		PO BOX 148	HELLIER	KY	41534
255	10,11	CORA	STAPLETON		185 DEMOCRAT HOLLOW	HELLIER	KY	41534
256	10,11	FRED & GLORIA	STAPLETON		PO BOX 99	HELLIER	KY	41534
257	10,11	I T	STAPLETON	C/O MARY PIGG	PO BOX 56	HELLIER	KY	41534
258	4	JAMES R	STAPLETON JR		P O BOX 546	ELKHORN CITY	KY	41522
259	10,11	KYLE	STAPLETON		167 DEMOCRAT HOLLOW	HELLIER	KY	41534
260	9	JEROME	STEWART		7039 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
261	5	ARLENE	STILTNER		31 EPLING AVE	ELKHORN CITY	KY	41522
262	23,25,26	TIMOTHY	STILTNER		283 CABLE HOLLOW CREEK	JENKINS	KY	41537
263	10,9	WILLARD E & ANN	STILTNER		374 BOWLING FORK RD	ELKHORN CITY	KY	41522
264	14,15	PEGGY A	STREET		PO BOX 17	HELLIER	KY	41534
265	5	JAMES BRIAN	SWINEY		408 NORTH ANN ARBOR ST	SALINE	MI	48176
266	11,12	JAMES C	SWINEY		5443 MARROWBONE CK	ELKHORN CITY	KY	41522
267	10,11	DANNY L & GLORIA	SYKES		PO BOX 83	HELLIER	KY	41534
268	9	ROY D	SYKES		145 BOWLING FORK	ELKHORN CITY	KY	41522
269	12,13	HAROLD & JANICE	TACKETT		PO BOX 106	HELLIER	KY	41534
270	14,15	LOWELL THOMAS & JANNIE	TACKETT		P O BOX 116	HELLIER	KY	41534

AEPID	Map Tile	FIRSTNAME	LASTNAME	SECONDNAME	MAILING ADDRESS	CITY	STATE	ZIP
271	11,13	STARLET	TACKETT		P O BOX 104	HELLIER	KY	41534
272	1	HILLARD & WELTHA	TAYLOR		P O BOX 248	ELKHORN CITY	KY	41522
273	15	JESSE & BRENDA	TAYLOR		514 WINWRIGHT RD LOT #5	PIKEVILLE	KY	41501
274	10,9	MACK A & THELMA	TAYLOR		510 BOWLING FORK RD	ELKHORN CITY	KY	41522
275	16,17	ELI	THACKER		4099 MARROWBONE ROAD	ELKHORN CITY	KY	41522
276	16,17	QUENNIE	THACKER		1608 HARLESS CRK RD	REGINA	KY	41559
277	10,12,9	ROSALEE	THACKER		5902 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
278	16,17	RUBY CAROL & WILLIAM PALMER	THACKER		PO BOX 169	HELLIER	KY	41534
279	3	THE BLACK DIAMOND COMPANY		DBA WELLMORE COAL CORP	1073 RIVERVIEW STREET	GRUNDY	VA	24614
280	12,13	GENE EDWARD	THOMPSON		P O BOX 23	HELLIER	KY	41534
281	4	CYNTHIA	VETTER		260 CAPRI DRIVE	GAINESVILLE	GA	30506
282	10,9	RHONDA	WALLACE		5457 MARROWBONE CREEK RD	ELKHORN CITY	KY	41522
283	4	MICHAEL & JENNIFER	WELLMAN		13988 REGINA BELCHER HWY	ELKHORN CITY	KY	41522
284	12,13	RANDY & DEBBIE	WELLMAN		542 ALLEGHANY RD	HELLIER	KY	41534
285	15	HADASSAH	WILLIAMS		2363 LOWER TWIN BR	HAGER HILL	KY	41222
286	15	JACKIE RONALD	WILLIAMS		BOX 225	HELLIER	KY	41534
287	15	JEAN G	WILLIAMS		P O BOX 225	HELLIER	KY	41534
288	8,9	ROGER	WILLIAMS		121 BRYAN ST	PIKEVILLE	KY	41501-1165
289	14,15	ROSE	WILLIAMS ESTATE	C/O TRACY WILLIAMS	128 PAUL DAVID ST	PIKEVILLE	KY	41501
290	11,13,9	WOLFPIT OIL & GAS DEVELOPMENT		KF-0026	P O BOX 155	ALLEN	KY	41601
291	5	BOBBY & PATTY	WRIGHT		1687 POND CREEK RD	DRAFFIN	KY	41522
292	4	GARRIET & DONNA	WRIGHT		P O BOX 161	BELCHER	KY	41513
293	4	LONNIE E & SHERRY	WRIGHT		13933 REGINA BELCHER HWY	ELKHORN CITY	KY	41522



MEDIA CONTACT:

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FOR IMMEDIATE RELEASE

KENTUCKY POWER PLANS POWER GRID IMPROVEMENTS IN PIKE COUNTY

ASHLAND, Ky., Dec. 5, 2024 – Kentucky Power officials plan upgrades to the electric transmission system in Pike County and are hosting an in-person open house to share the proposed project with the community.

The Breaks-Dorton Transmission Improvements Project involves rebuilding approximately 18 miles of transmission line, building one substation, upgrading two substations and retiring one substation. This project allows crews to retire about 27 miles of transmission line that has experienced multiple power outages in recent years.

Landowners and community members are invited to an in-person open house to speak with project team members, review route options for the 18-mile line rebuild and provide input. **The event is scheduled Thursday, January 9, from 5:30 – 7:30 p.m. in the Shelby Valley High School Student Center, 125 Douglas Park, Pikeville.**

Area landowners can expect to receive a packet in the mail including additional project details and a comment card to return with their feedback.

Kentucky Power representatives plan to evaluate route options for the transmission line based on public input and feasibility. Landowner feedback is important as the project team works to minimize impacts to the community and provide continued reliable electric service. **The project team requests all feedback by Friday, January 24.**

“The Breaks-Dorton project represents meaningful investment in the transmission system, strengthens the local power grid and helps ensure reliable electric service for our Pike County customers,” said Sarah Nusbaum, Kentucky Power spokesperson.

The project requires company officials to file an application with the Kentucky Public Service Commission. If the project receives approval, company representatives expect construction to begin fall 2026 and conclude by spring 2028. Visit **KentuckyPower.com/BreaksDorton** for more information.

Kentucky Power, with headquarters in Ashland, provides electric service to about 165,000 customers in all or part of 20 eastern Kentucky counties, including Boyd, Breathitt, Carter, Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power is an operating company in the American Electric Power system, one of the largest electric utilities in the U.S., delivering electricity and custom energy solutions to nearly 5.4 million regulated customers in 11 states. AEP also owns the nation's largest electricity transmission system. AEP's headquarters are in Columbus, Ohio.

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January 7, 2025

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MEDIA ADVISORY

UPCOMING KENTUCKY POWER OPEN HOUSE IN PIKE COUNTY POSTPONED

The Breaks-Dorton Transmission Improvements Project open house scheduled for Thursday, January 9, in the Shelby Valley High School Student Center **has been postponed**.

The open house is being postponed due to the recent winter weather. The safety of our staff and the communities we serve is our top priority. The project team plans to announce a new date for the open house as soon as it is scheduled.

The open house provides an opportunity for residents to meet and talk with project representatives. The project team is seeking input on route options to rebuild about 18 miles of transmission line. Visit **KentuckyPower.com/BreaksDorton** for more information and open house information as it becomes available.

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January 14, 2025

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MEDIA ADVISORY

KENTUCKY POWER OPEN HOUSE IN PIKE COUNTY RESCHEDULED TO JANUARY 29

The Breaks-Dorton Transmission Improvements Project open house scheduled for January 9 has been rescheduled to **Wednesday, January 29, from 5:30 p.m. – 7:30 p.m. in the Shelby Valley High School Student Center, 125 Douglas Park in Pikeville.**

The open house was postponed due to the recent winter weather. The safety of our staff and the communities we serve is our top priority.

The open house provides an opportunity for residents to meet and talk with project representatives. The project team is seeking input on route options to rebuild about 18 miles of transmission line. Visit **KentuckyPower.com/BreaksDorton** for more information.

###

PUBLIC NOTICE

Kentucky Power In-Person Open House

Kentucky Power representatives plan to upgrade the local electric transmission grid in Pike County. The Breaks-Dorton Transmission Improvements Project involves rebuilding about 18 miles of electric transmission line, building one new substation, upgrading two substations and retiring one substation.

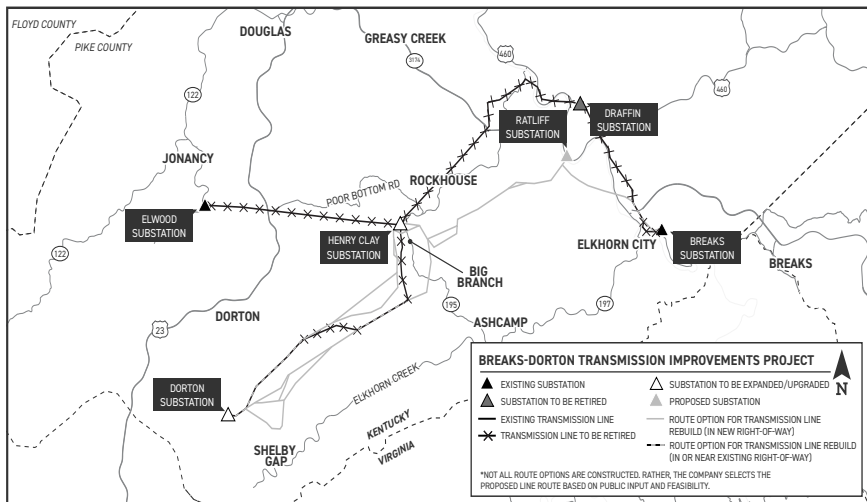
This project allows crews to retire about 27 miles of transmission line that dates back to the 1960s. Installing modern equipment strengthens the power grid and reduces service interruptions to customers.

The project team is reviewing route options to build the new power line. Kentucky Power representatives invite community members and landowners in the project area to an in-person open house to learn more and share feedback. Attendees may come and go at any time during the two-hour event.

Thursday, January 9 from 5:30 p.m. - 7:30 p.m.
in the Shelby Valley High School Student Center,
125 Douglas Park in Pikeville.

Visit **KentuckyPower.com/BreaksDorton** to learn more about the project and view a virtual open house.

BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT



PUBLIC NOTICE

Kentucky Power In-Person Open House Rescheduled NEW OPEN HOUSE DATE: Wednesday, January 29

Kentucky Power representatives invite community members and landowners to an in-person open house to learn more about the Breaks-Dorton Transmission Improvements Project. **The in-person open house scheduled for January 9 was postponed due to recent winter weather and has been rescheduled.** Since there is no formal presentation, visitors may attend at any time during the event:

Wednesday, January 29, from 5:30 p.m. - 7:30 p.m.

Shelby Valley High School Student Center, 125 Douglas Park in Pikeville

The Breaks-Dorton Transmission Improvements Project involves rebuilding about 18 miles of electric transmission line, building one new substation, upgrading two substations and retiring one substation. The project team is reviewing route options to build the new power line.

Visit **KentuckyPower.com/BreaksDorton** to learn more about the project, view a virtual open house and check for updates in the event of additional inclement weather.

BREAKS-DORTON TRANSMISSION IMPROVEMENTS PROJECT

