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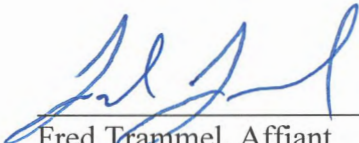
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VERIFICATION

STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)


The undersigned, Fred Trammel, Director PGO Project Management, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of his knowledge, information, and belief.



Fred Trammel, Affiant

Subscribed and sworn to before me by Fred Trammel on this 28TH day of
October 2025.





NOTARY PUBLIC

My Commission Expires: 1/5/2029

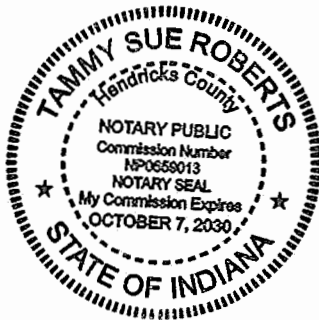
VERIFICATION

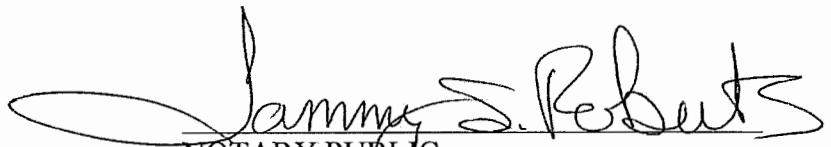
STATE OF INDIANA)
) SS:
COUNTY OF HENDRICKS)

The undersigned, Betsy Ewoldt, Lead PGO Siting Manager, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.


Betsy Ewoldt, Affiant

Subscribed and sworn to before me by Betsy Ewoldt on this 29th day of
October 2025.



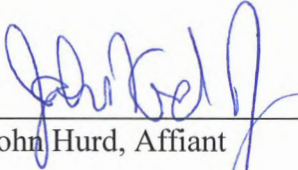

NOTARY PUBLIC

My Commission Expires: 10/7/2030

VERIFICATION

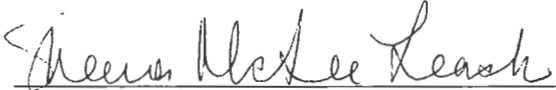
STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)

The undersigned, John Hurd, Director Stakeholder Engagement, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of his knowledge, information, and belief.



John Hurd, Affiant

Subscribed and sworn to before me by John Hurd on this 30th day of
October 2025.



NOTARY PUBLIC

My Commission Expires:

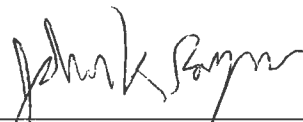


Sheena McGee Leach
Attorney at Law
Notary Public, State of Ohio
My Commission Has No Expiration Date
Sec 147.03 RC

VERIFICATION

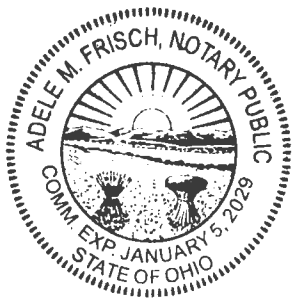
STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)


The undersigned, John K. Rogers, Manager PGO Engineering, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of his knowledge, information, and belief.



John K. Rogers, Affiant

Subscribed and sworn to before me by John K. Rogers on this 29th day of October 2025.





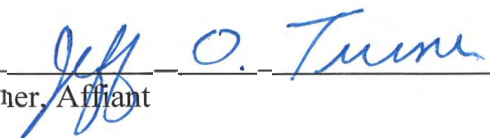
NOTARY PUBLIC

My Commission Expires: 1/5/2029

VERIFICATION


STATE OF OHIO)
) SS:
COUNTY OF HAMILTON)

The undersigned, Jeff O. Turner, Principal Engineer, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of his knowledge, information, and belief.



Jeff O. Turner, Affiant

Subscribed and sworn to before me by Jeff O. Turner on this 30th day of
October 2025.



NOTARY PUBLIC

My Commission Expires: July 8, 2027



EMILIE SUNDERMAN
Notary Public
State of Ohio
My Comm. Expires
July 8, 2027

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-001

REQUEST:

For each transmission line route, provide any leases that have been executed for the route or right of way (ROW) for the transmission line.

RESPONSE:

For each transmission line route, no leases or easements have been executed for the route or right of way for the transmission line. Upon approval of the Application, Duke Energy Ohio will procure easements for the transmission line routes.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-002

REQUEST:

For each transmission line route, provide the number of property owners that the right of way and transmission line route will cross.

RESPONSE:

Route BG - The number of property owners that the right of way and transmission line route will cross for BG, western route, is 14.

Route EK - The number of property owners that the right of way and transmission line route will cross for Route EK, eastern route, is 8. Route EK property owners changed to 10 with the filing corridor.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-003

REQUEST:

For each transmission line route, explain how the transmission route was determined.

RESPONSE:

A route selection study was completed for the Project in Boone County, Kentucky. The primary goal of the route selection study was to identify preferred routes that minimize potential impacts on the surrounding area and the natural environment, avoid unreasonable costs, and allow for safe construction and operation throughout its service life, while meeting the purpose and need of the Project. The Project is needed to energize the future Turfway Substation and to expand the local energy system to help ensure the continued reliability and capacity of the local energy system. The future Turfway Substation must be connected by two new 138 kV transmission lines to Duke Energy Ohio's existing transmission network along Circuit 23984. The Project will help improve Duke Energy Ohio's ability to reroute power during planned and unplanned outages, and to restore power following extreme weather events. Following the route selection study (which included data gathering, alternative route development, public engagement, and a comprehensive evaluation), Alternative Route BG and Alternative Route EK were selected as the preferred routes. The preferred routes cross commercial and developed land uses, which will have minimal ecological and residential impacts. The preferred routes avoid constraints within the study area, such as the future I-75/275 Interchange Project, the Turfway Road central

business corridor, planned developments along Houston Road, the Marydale Property, and limits impacts to CVG Airport airspace.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-004

REQUEST:

Provide, in detail, all the alternative routes for each transmission line route. In the description, explain why each alternative route was not feasible.

RESPONSE:

A total of 60 alternative routes were developed for the Project by combining 44 study segments into complete routes between endpoints. An overview of all segments used to create the alternative routes is provided on Figure 7 (pg. 30) of Exhibit 2, to the Application. The 60 alternative routes were grouped and labeled based on their tap location origination point along Duke Energy Ohio's existing Circuit 23984 Transmission Line. The alternative routes are presented by tap groupings, Tap A, B, C, D, E, and F (from west to east), and are shown on Figures 8A to 8F.

Alternative routes originating from Taps A (Exhibit 2, Figure 8A) and B (Exhibit 2, Figure 8B) make up the majority of the western routes in the study area. Eleven alternative routes originate from Tap A, the western-most tap point along Duke Energy Ohio's existing Circuit 23984, just east of Woodspoint Drive. Eleven alternative routes originate from Tap B, which is east of Tap A along Duke Energy Ohio's existing Circuit 23984, crossing a parking lot of a commercial building. Alternative Routes originating from Taps A and B traverse commercial development, some ecological features, and underground utilities associated with the commercial corridors. Many Tap A and Tap B

alternative routes are the same alignment with the only difference being the tap origination point.

Alternative routes originating from Tap C (Exhibit 2, Figure 8C) are part of the central and western routes in the study area. Six alternative routes originate from Tap C. Tap C connects Duke Energy Ohio's existing Circuit 23984 just southwest of Turfway Road crossing a paved lot and a parking lot for a hotel. Alternative routes originating from Tap C along Turfway Road are the shortest routes and traverse dense commercial development and commercial corridors. Alternative routes originating from Taps D (Exhibit 2, Figure 8D) and E (Exhibit 2, Figure 8E) are part of the central and eastern routes in the study area. Ten alternative routes originate from Tap D and 12 alternative routes originate from Tap E. Taps D and E connect along Duke Energy Ohio's existing Circuit 23984 on the southern side of the I- 71/75 corridor and require a new transmission line crossing over the interstate corridor. Tap D is 200 feet southwest of Tap E. Alternative routes originating from Taps D and E cross commercial development and undeveloped forested land. Alternative routes originating from Taps D and E parallel the southern boundary of the Marydale Property and approach the future Turfway Substation from the west by routing around Turfway Park to the north or south.

Alternative routes originating from Tap F (Figure 8F) include the eastern-most routes in the study area. Ten alternative routes originate from Tap F. Tap F requires crossing the I-71/75 corridor. Alternative routes originating from Tap F proceed around the Marydale Property or cut through the northern portion of the Marydale parcel near an existing property access road and proceed north or south around Turfway Park. Alternative

Routes originating from Tap F are some of the longest routes considered in this routing study.

Please refer to the Exhibit 2, Route Selection Study Section 3.5 Alternative Route Development and Section 3.6 Alternative Route Evaluation for more detailed descriptions on alternative routes.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-005

REQUEST:

Provide a detailed map, including parcel numbers, of the proposed transmission line routes and substations, including 500 feet from the centerline for each line for each side.

RESPONSE:

Please see SITING BOARD STAFF-DR-01-005 Attachment. Sheets 1 and 2 identify the parcels within 500 feet of the centerline of the preferred transmission lines. Table 5 below identifies the corresponding Attachment identification number, parcel ID, and parcel owner organized by route.

Table 5. Property Ownership

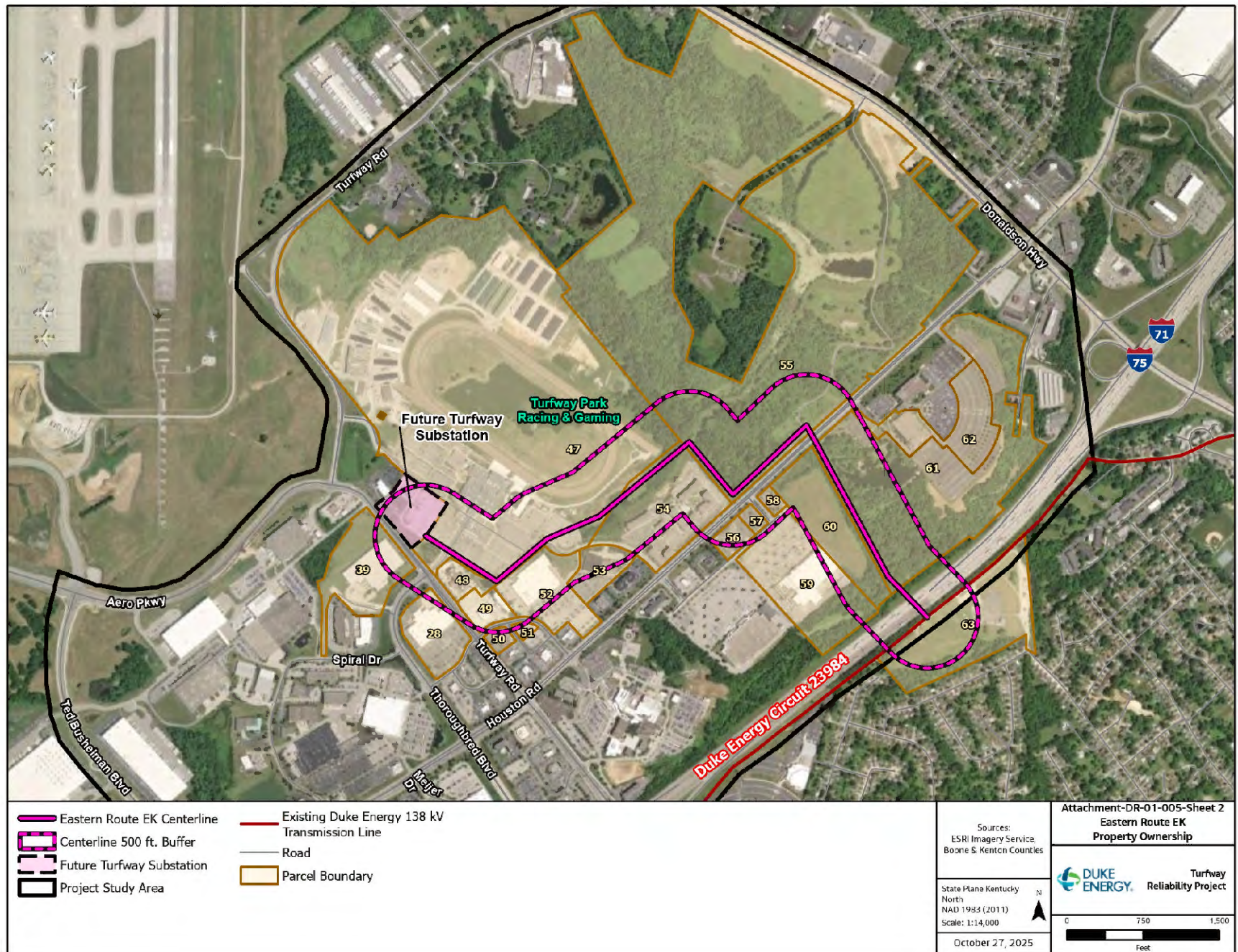
Attachment DR-01-005 Identification Number	Route	Parcel ID	Parcel Owner
1	BG	061.17-22-039.00	JOSE E GUAMAN
2	BG	061.17-22-038.00	TODD WOODRUFF
3	BG	061.17-22-037.00	REES ZANE STEHLE
4	BG	072.00-01-008.00	TURFWAY CORPORATE CENTER CO
5	BG	072.00-01-007.01	HCII-68 CAVALIER BOULEVARD LLC
6	BG	061.00-21-005.00	HOUSTON LAKES RETAIL CENTER LLC
7	BG	061.00-21-006.00	HOME DEPOT U S A
8	BG	061.00-21-010.05	600 MEIJER LLC
9	BG	061.00-21-010.04	500 MEIJER LLC
10	BG	061.00-21-010.07	HS HD LLC
11	BG	061.00-21-010.08	UNIVERSITY OF THE CUMBERLANDS INC
12	BG	061.00-21-010.09	VEREIT INC
13	BG	061.00-21-010.10	KUBER LAXMI LLC
14	BG	061.00-21-010.06	LQ AIRPORT LLC
15	BG	061.00-21-010.02	LSREF3/AH CHICAGO LLC
16	BG	061.00-21-010.01	ESA P PORTFOLIO LLC
17	BG	061.00-21-009.00	HERMA HOLDINGS S C INC C/O MONTIK MG
18	BG	061.00-21-008.00	MEIJER STORES LTD ATTN: PROPERTY TAX DEPT

Attachment DR-01-005 Identification Number	Route	Parcel ID	Parcel Owner
19	BG	061.00-21-008.04	PHOTA FLORENCE LLC
20	BG	061.00-21-008.05	HARRAS LLC
21	BG	061.00-21-008.01	FLORENCE INVESTORS LLC
22	BG	061.00-21-008.02	POINT LOMADUKE STREET LLC
23	BG	061.00-00-017.02	CRACKER BARREL OLD COUNTRY STORE INC
24	BG	061.00-00-017.04	STEEPLECHASE HOTEL LLC
25	BG	061.00-20-003.00	STEAK N SHAKE OPERATIONS INC
26	BG	061.00-20-001.00	FCPT HOSPITALITY PROPERTIES LLC
27	BG	061.00-20-005.00	GREP FAMILY REALTY INC
28	EK & BG	061.00-00-016.00	ARG TCFLOKY001 LLC
29	BG	061.00-11-013.01	BENENSON FLO KY LLC PROPERTY TAX #05
30	BG	061.00-11-017.00	T & Z RESTAURANT INC
31	BG	061.00-11-016.00	TURFWAY COMMONS TRUST
32	BG	061.00-11-015.00	TURFWAY COMMONS TRUST
33	BG	061.00-11-015.01	WALMART REALTY CO
34	BG	061.00-11-023.00	FNJP INVESTMENTS LLC
35	BG	061.00-11-014.01	FNJP INVESTMENTS LLC
36	BG	061.00-11-022.01	NORTHERN KENTUCKY AREA DEVELOPMENT
37	BG	061.00-11-011.01	SPIRAL DRIVE LLC
38	BG	061.00-11-011.02	SPIRAL DRIVE LLC
39	EK & BG	061.00-11-007.00	APPLIED INDUSTRIAL TECHNOLOGIES INC
40	BG	061.00-11-006.00	ROBERT BOSCH AUTOMOTIVE STEERING LLC
41	BG	061.00-11-005.00	PACE PROPERTIES LLC
42	BG	061.00-11-008.00	APPLIED INDUSTRIAL TECHNOLOGIES INC
43	BG	060.00-00-055.00	KENTON COUNTY AIRPORT BOARD
44	BG	060.00-00-055.01	GROUT PROPERTIES, LLC
45	BG	059.00-00-070.44	NORTHERN KENTUCKY ASSOCIATION OF REA
46	BG	072.00-00-008.15	NORTHERN KENTUCKY ASSOCIATION OF REA
47	EK & BG	072.00-00-008.06	CITY OF FLORENCE
48	EK	072.00-13-001.00	SHIHASI TURFWAY, LLP
49	EK	072.00-02-006.02	SHIHASI KY LLP
50	EK	072.00-02-003.00	NOKY INCORPORATED
51	EK	072.00-02-004.02	L & G BROOKHAVEN, LLC
52	EK	072.00-00-008.09	TARGET CORPORATION
53	EK	072.00-00-008.04	FLORENCE HOUSTON LLC
54	EK	072.00-00-008.01	ARLINGTON TURFWAY LLC
55	EK	071.00-00-040.03	VININGS TRACE LLC
56	EK	072.00-03-006.00	FLORENCE CORRAL LIMITED LIABILITY COMPANY
57	EK	072.00-03-007.00	ATHENA PROPERTIES LLC
58	EK	072.00-03-008.00	AJL HOUSTON LLC
59	EK	072.00-03-002.00	COLE LO FLORENCE KY LLC

Attachment DR-01-005 Identification Number	Route	Parcel ID	Parcel Owner
60	EK	072.00-00-008.08	MISCELLANEOUS LAND LLC
61	EK	071.00-12-004.00	CREC FLORENCE LLC
62	EK	071.00-12-003.00	ZSF KY ANNEX TRUST
63	EK	072.00-00-013.00	ERLANGER LIONS CLUB INC

PERSON RESPONSIBLE: Betsy Ewoldt





Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-006

REQUEST:

Explain how each of the proposed transmission lines would not have a significant adverse impact on the scenic assets of Boone County, Kentucky.

RESPONSE:

The preferred transmission lines would not have a significant adverse impact on any potential scenic assets of Boone County, Kentucky due to the location and proximity to existing and future commercial development and proximity to other overhead and utility infrastructure.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-007

REQUEST:

Explain whether, and how, vegetative clearing was considered in planning the transmission line routes.

RESPONSE:

Vegetative clearing was considered in the planning of the line routes during the routing study. Please see Application Exhibit 2 pages 15 and 65. Forested land crossed by the ROW, which would require vegetative clearing, was included in the quantitative evaluation as the most influential criteria in the Ecological and Cultural Category.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-008

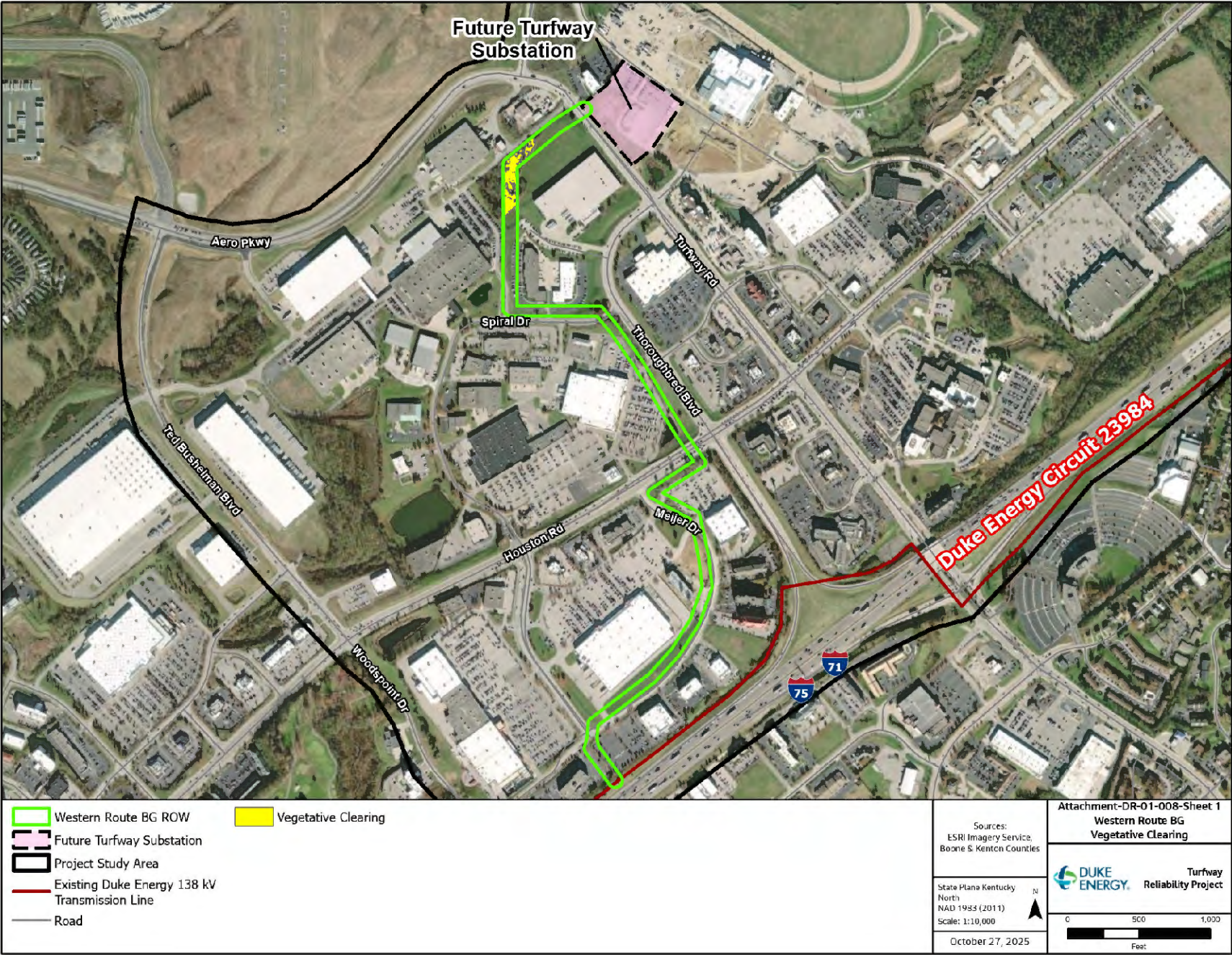
REQUEST:

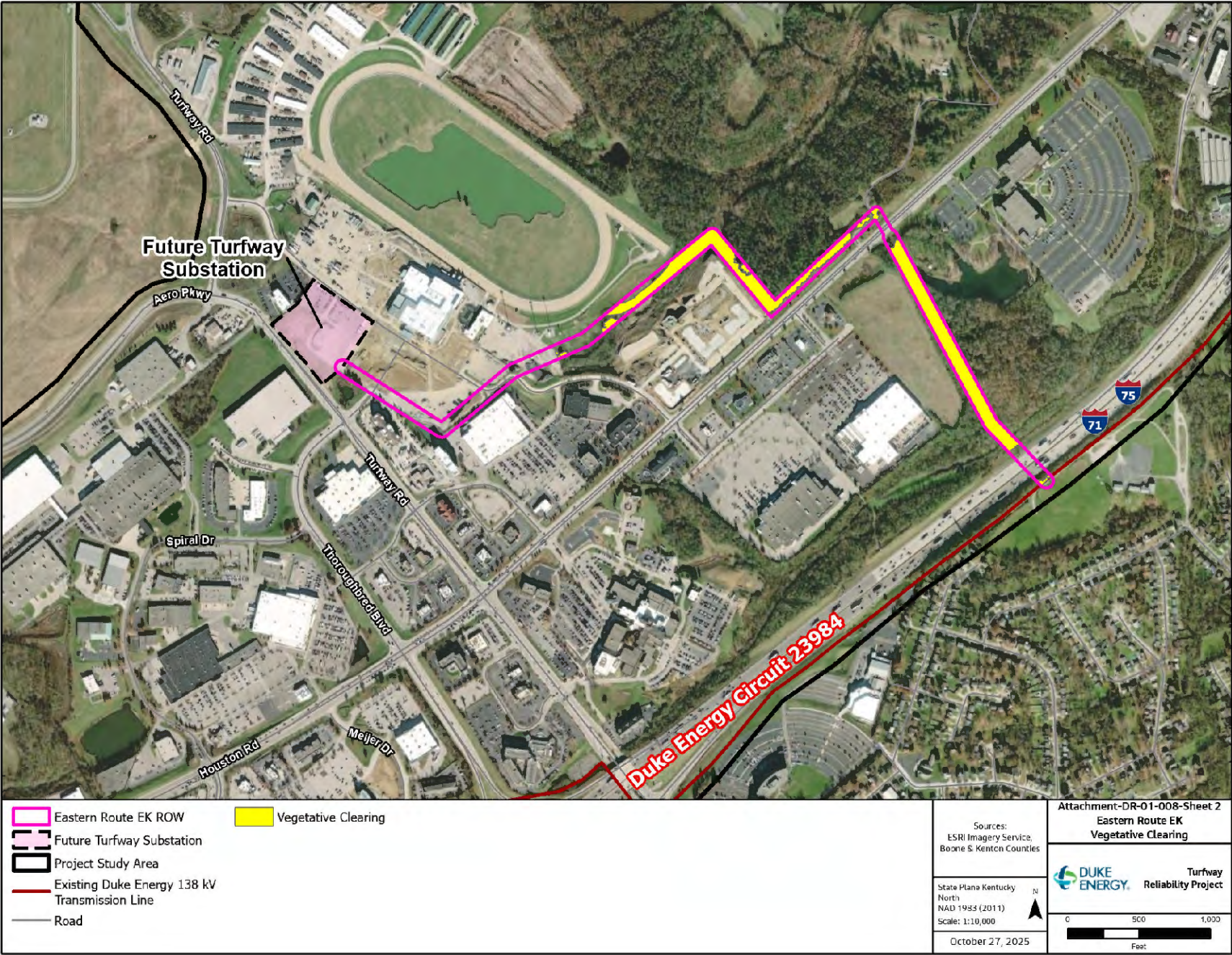
Provide a map for each of the proposed lines and ROWs depicting all planned areas of vegetative clearing required for the construction of the proposed transmission line.

RESPONSE:

Please see SITING BOARD STAFF-DR-01-008 Attachment – Sheets 1 and 2, which identify areas of vegetative clearing required for the construction of the preferred transmission lines.

PERSON RESPONSIBLE: Betsy Ewoldt





Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-009

REQUEST:

Provide the total acreage, by line, of vegetative clearing that will be required for the construction of each of the proposed transmission lines.

RESPONSE:

Western Route BG will require 0.93 acres of vegetative clearing and Eastern Route EK will require 8.08 acres of vegetative tree clearing.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-010

REQUEST:

Confirm that all agreements with parcel owners along the proposed transmission line route(s) have been secured. If not confirmed, provide a timeline for the remaining agreements to be obtained.

RESPONSE:

For each transmission line route, no leases or easements have been executed for the route or right of way (ROW) for the transmission line. Upon approval of the Application, Duke Energy Ohio will procure easements for the transmission line routes. Easement acquisition is expected to take between 12 and 18 months after the approval of the Application.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-011

REQUEST:

Provide copies of all agreements with parcel owners along the proposed transmission line route, if not provided in response to Item 1.

RESPONSE:

For each transmission line route, no leases or easements have been executed for the route or right of way for the transmission line. Upon approval of the Application, Duke Energy Ohio will procure easements for the transmission line routes.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-012

REQUEST:

Provide a list of permits that will be required from any other local, state, or federal agencies for each of the proposed transmission lines. Include in the response the status of those permits as well as which line the permit must be obtained for.

RESPONSE:

Duke Energy Ohio anticipates the potential need for the following permits:

- Local driveway, grading/disturbance, Stormwater Pollution Prevention Plan (SWPPP), Temporary access/construction within Right-of-Way (ROW), Department of Transportation (DOT) ROW, DOT Aerial Crossings, Road/Lane restriction or closure permits, US Army Corps of Engineers (USACE), Kentucky wetland, and/or stream crossings.

Duke Energy Ohio anticipates coordination with the following agencies for feedback to identify known resources in the project area and confirm regulatory permitting requirements:

- KY Energy and Environmental Cabinet, Department of Natural Resources, US Fish and Wildlife Service (USFWS), USACE, KY Transportation Cabinet (KYTC), Sanitation District 1 (SD1), Boone & Kenton County

Currently Duke Energy Ohio has not completed any permit applications or identified the necessary permits for this specific project since the final corridor/route has not been approved. Upon approval Duke Energy Ohio will complete the necessary field

surveys to identify ecological and cultural resources within the project corridor and confirm the required permits for the project. Duke Energy Ohio will proceed with all necessary permit applications ahead of the beginning of vegetation removal and construction of the transmission line.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-013

REQUEST:

Provide copies of any documents submitted to any local, state, or federal agencies not included in the application as they relate to either of the proposed transmission lines.

RESPONSE:

No documents were submitted to any local, state, or federal agencies that were not included in the application.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-014

REQUEST:

Provide information on the anticipated lifespan of the proposed transmission lines, including the decommissioning plans.

RESPONSE:

Given the project site's environment and the use of galvanized steel poles, we expect the poles to last at least 50 years. There are no plans to decommission this line, and it is expected to remain in place indefinitely.

PERSON RESPONSIBLE: John Rogers

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-015

REQUEST:

Explain whether any portion of the proposed transmission line will be underground. If underground, provide a map depicting which portions of the line will be above ground and which portions will be underground.

RESPONSE:

No section of the proposed line is planned for underground construction.

PERSON RESPONSIBLE: John Rogers

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-016

REQUEST:

Detail any communication with residences or businesses closest to the proposed transmission lines.

RESPONSE:

Duke Energy Ohio first sent letters to property owners within 500 ft. of any route alternatives on July 28, 2024, announcing the project and inviting them to a public open house. Additional postcard open house invitation reminders were mailed on August 14, 2024. A total of 15 attendees, including residents, government officials and business representatives, participated in the event.

A total of 6 public comment forms were received. Attendees were able to ask Company subject matter experts about the project and discussions were had around how different route alternatives may affect property owners. Feedback was received from attendees about their concerns, citing potential impacts and preferences regarding potential route alternatives.

As outlined in Exhibit 10 in the application, additional communications were held with property owners, businesses, government officials, and local leaders. Many communications were meetings, but a few were emails and phone calls. In the meetings with businesses and property owners, most of the discussions were centered around how

the potential transmission lines would impact the property and how the transmission lines could co-exist with any future development plans on the property.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-017

REQUEST:

Detail any communication that has occurred with Duke Energy Ohio and Duke Energy Kentucky, Inc. (Duke Energy Kentucky) regarding the proposed transmission lines.

RESPONSE:

Communication between Duke Energy Ohio and Duke Energy Kentucky happens regularly and at the leadership level since the companies, while separate entities, share many resources, personnel, and operate in accordance with Commission-approved affiliate service agreements.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-018

REQUEST:

Explain in detail why Duke Energy Ohio cannot co-locate the proposed transmission lines with Duke Kentucky transmission lines.

RESPONSE:

Duke Energy Ohio cannot co-locate with Duke Energy Kentucky transmission lines because there are no Duke Energy Kentucky transmission lines within the study area. Duke Energy Ohio owns most of the bulk electric transmission system located in Northern Kentucky that serves Duke Energy Kentucky.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-019

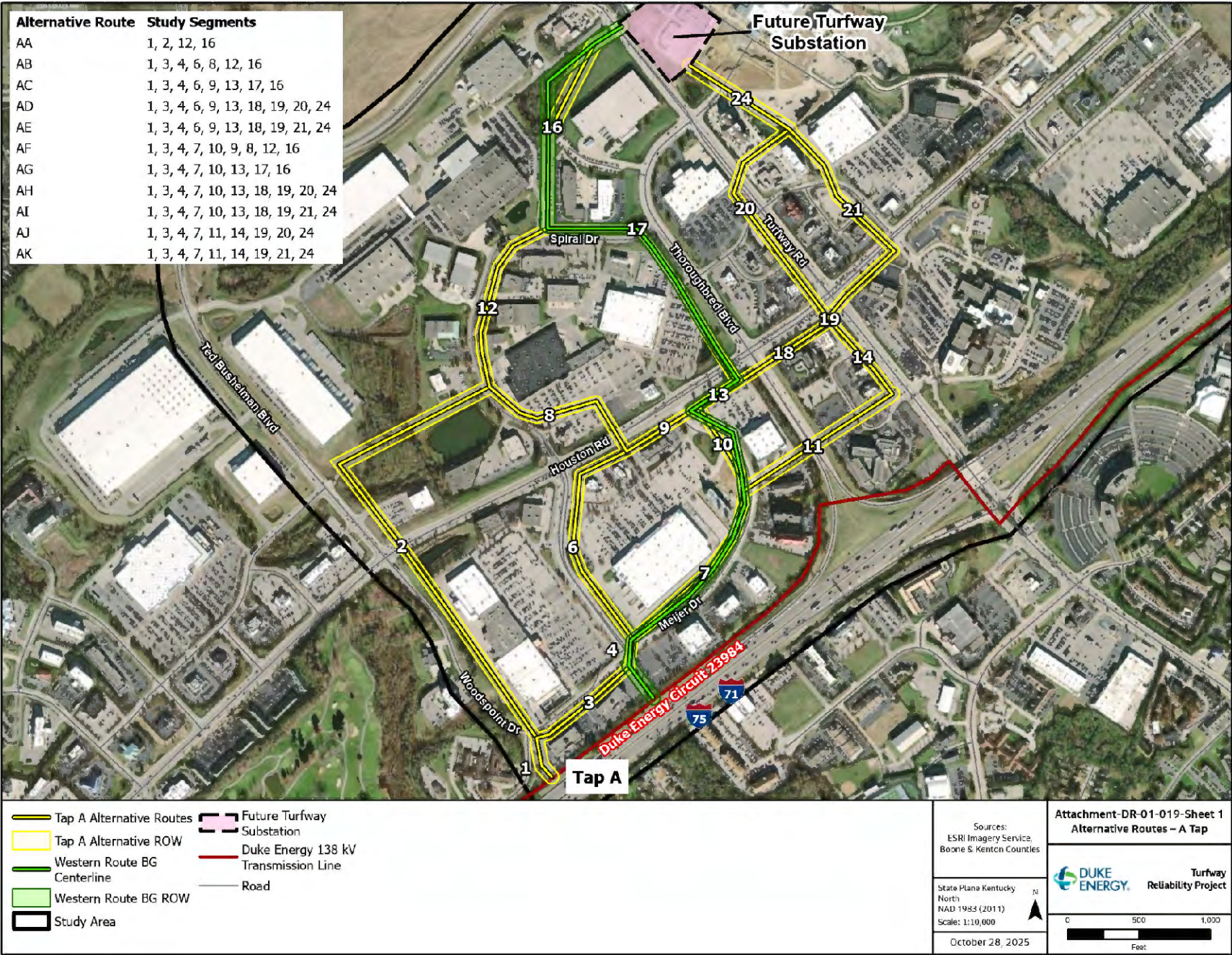
REQUEST:

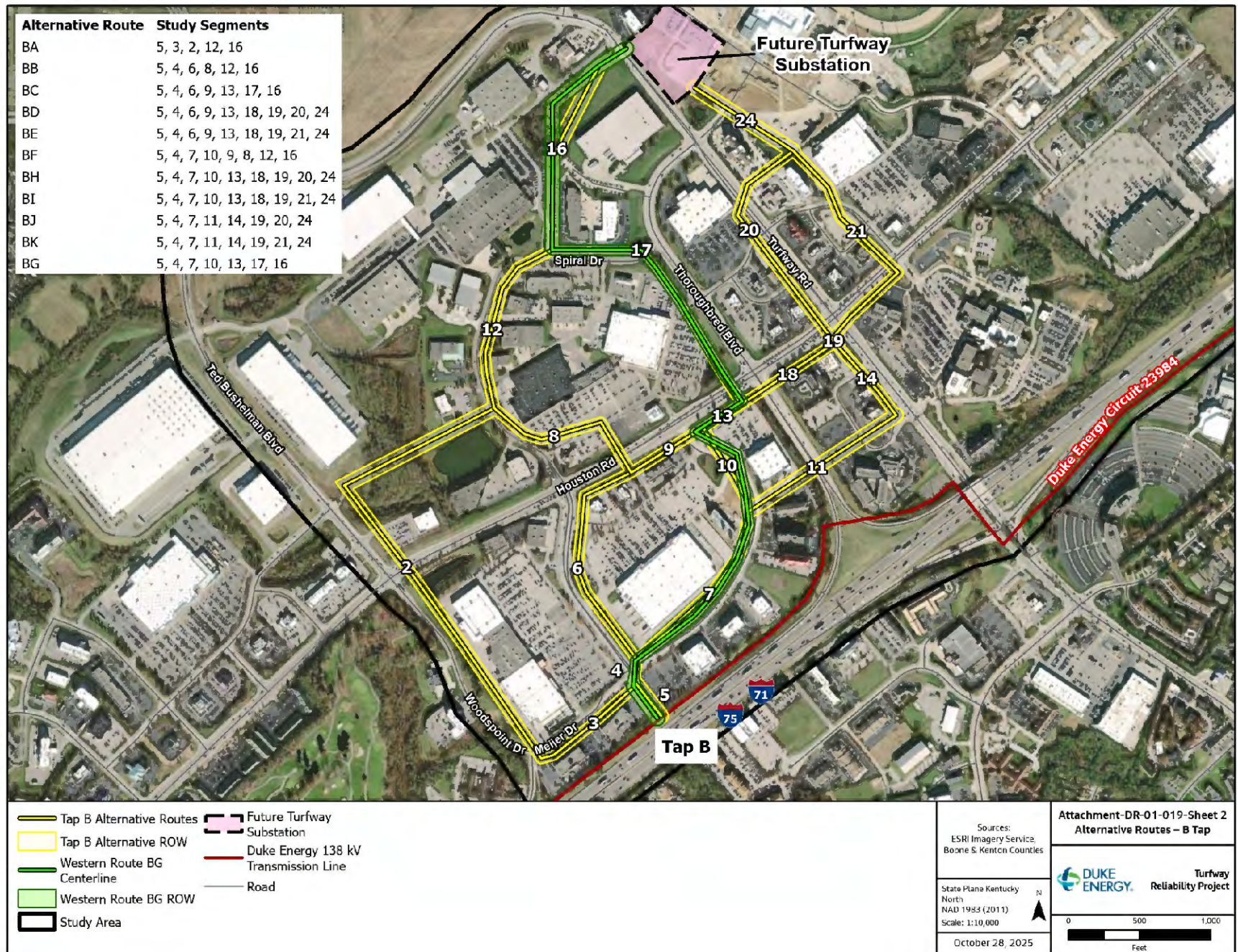
For each proposed transmission line, provide maps depicting the alternative transmission line routes as well as the ROW. On these maps, identify each residence in the ROW or route and each participating property owner.

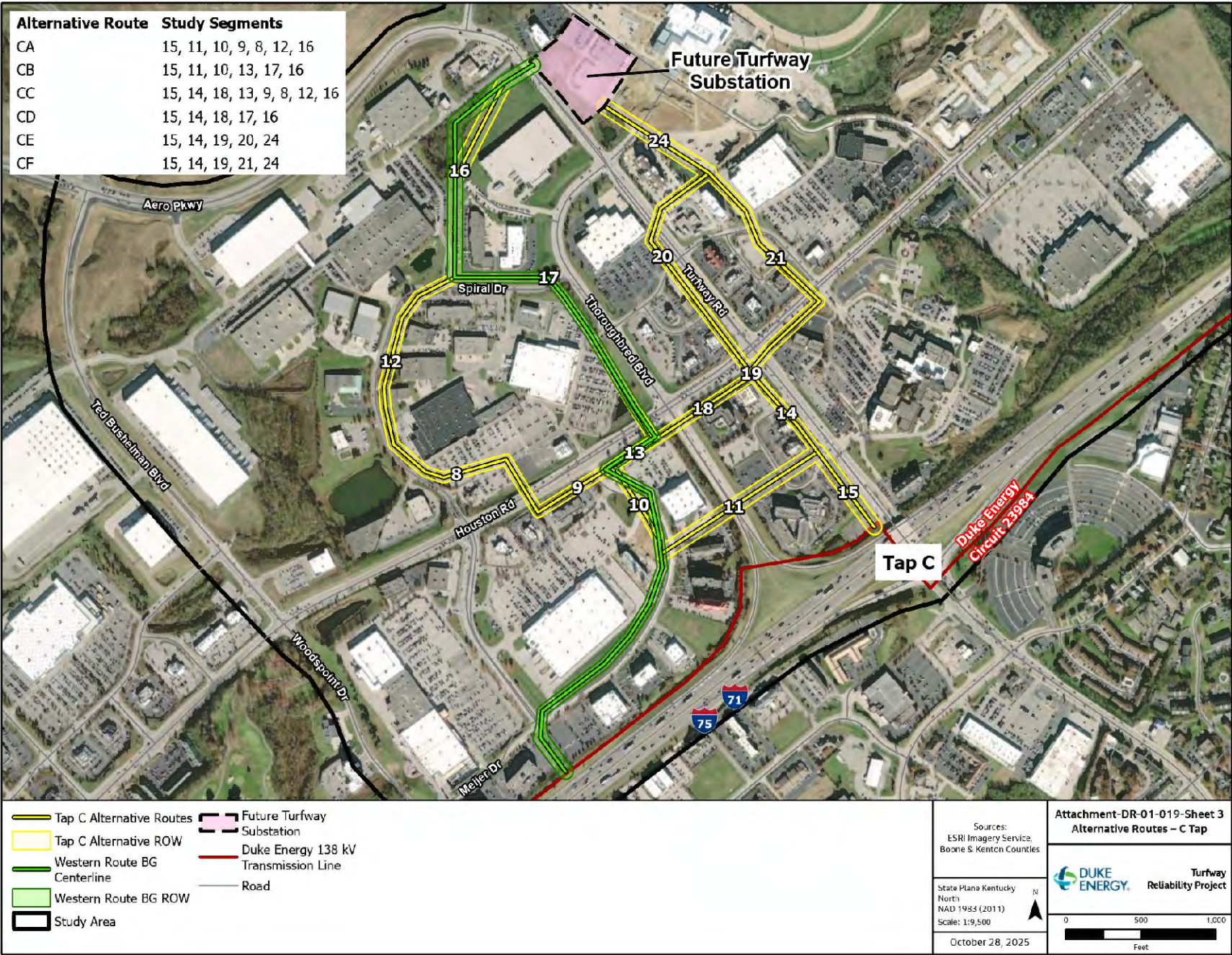
RESPONSE:

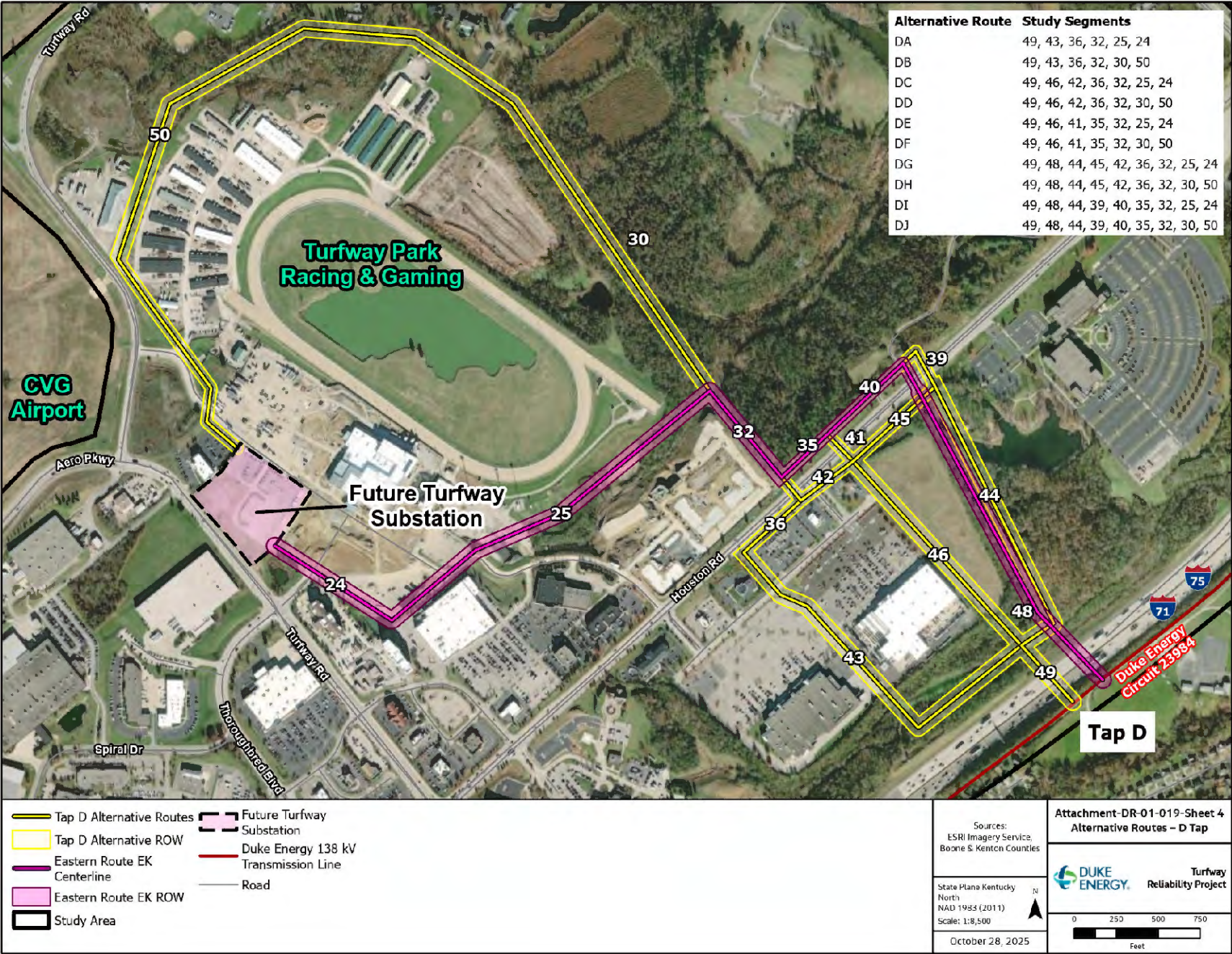
Please see SITING BOARD STAFF-DR-01-019 Attachment – Sheets 1 through 6, which display the preferred transmission lines, the preferred transmission line ROWs, the alternative routes, and the alternative route ROWs. No residences are located within the preferred transmission line ROWs or the alternative line ROWs.

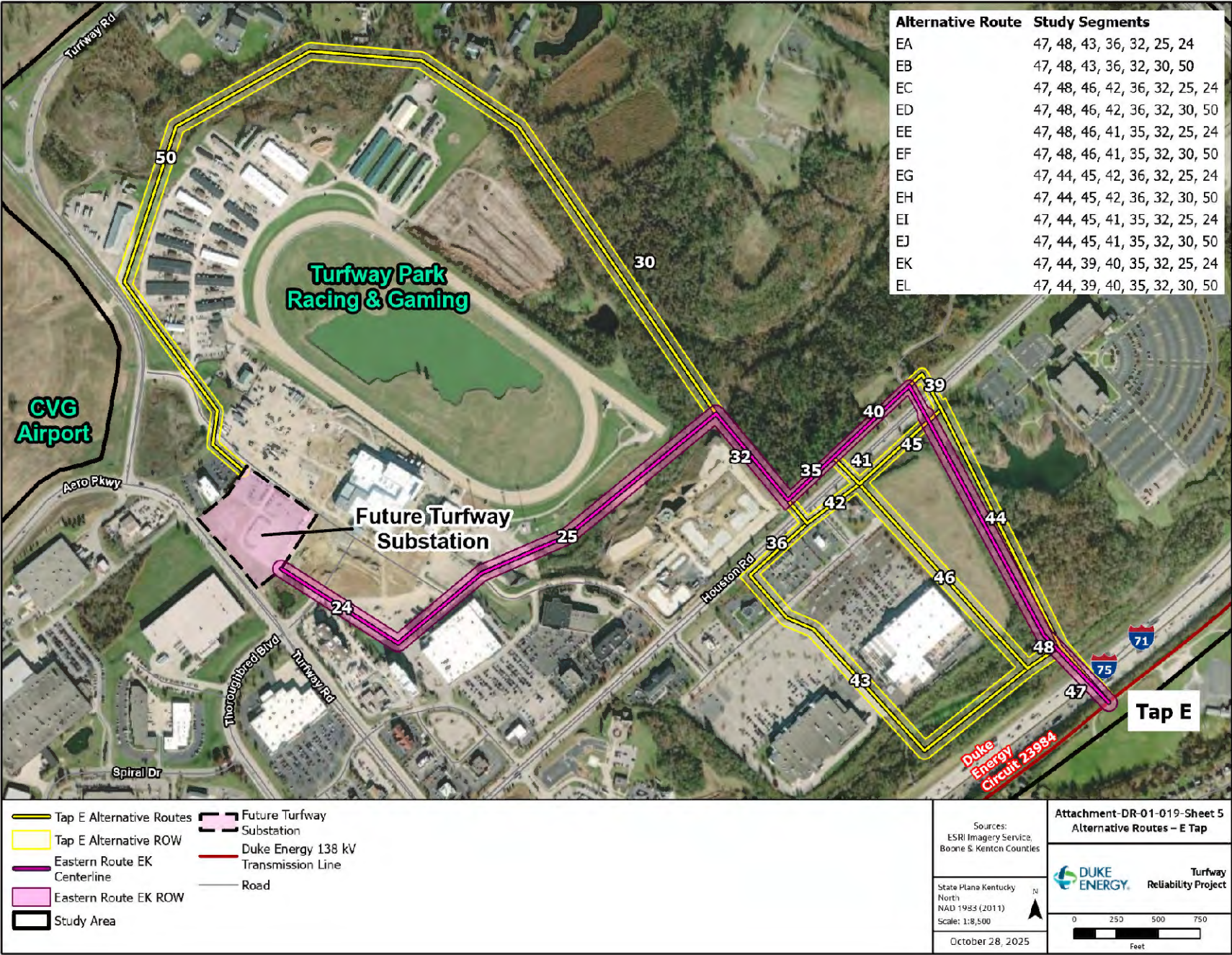
PERSON RESPONSIBLE: Betsy Ewoldt

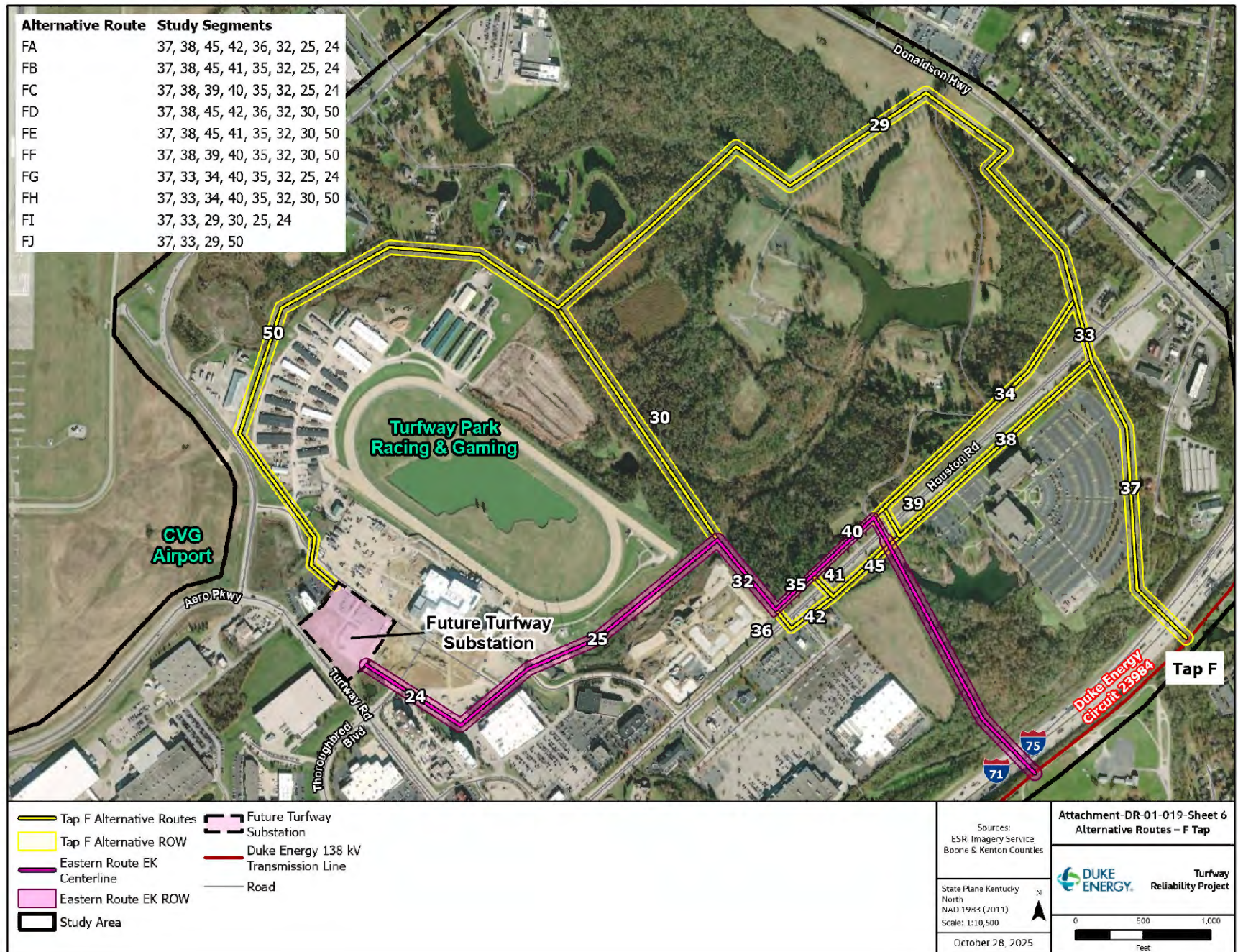












Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-020

REQUEST:

For each proposed transmission line, provide a detailed table listing all residential structures located within 1,000 feet of the proposed transmission line. For each structure, provide:

- a. The distance to proposed transmission line.
- b. The distance to the centerline of the ROW.
- c. The distance to the closest ROW line.
- d. Whether the parcel owner has signed an easement or lease agreement for the proposed transmission line.

RESPONSE:

a. Please see SITING BOARD STAFF-DR-01-020 Attachment – Sheets 1 through 6, which identify the residential structures within 1,000 feet of the centerline of the preferred transmission lines. The preferred transmission line and the centerline of the ROW are the same and are both listed as the distance to centerline in Table 20. The Table below identifies the corresponding residential structure identification number, and its respective distances to the centerline and closest ROW line depicted in the referenced attachment.

- b. Please see response to (a) above.
- c. Please see response to (a) above.

d. For each transmission line route, no leases or easements have been executed for the route or right of way (ROW) for the transmission line. Upon approval of the Application, Duke Energy Ohio will procure easements for the transmission line routes.

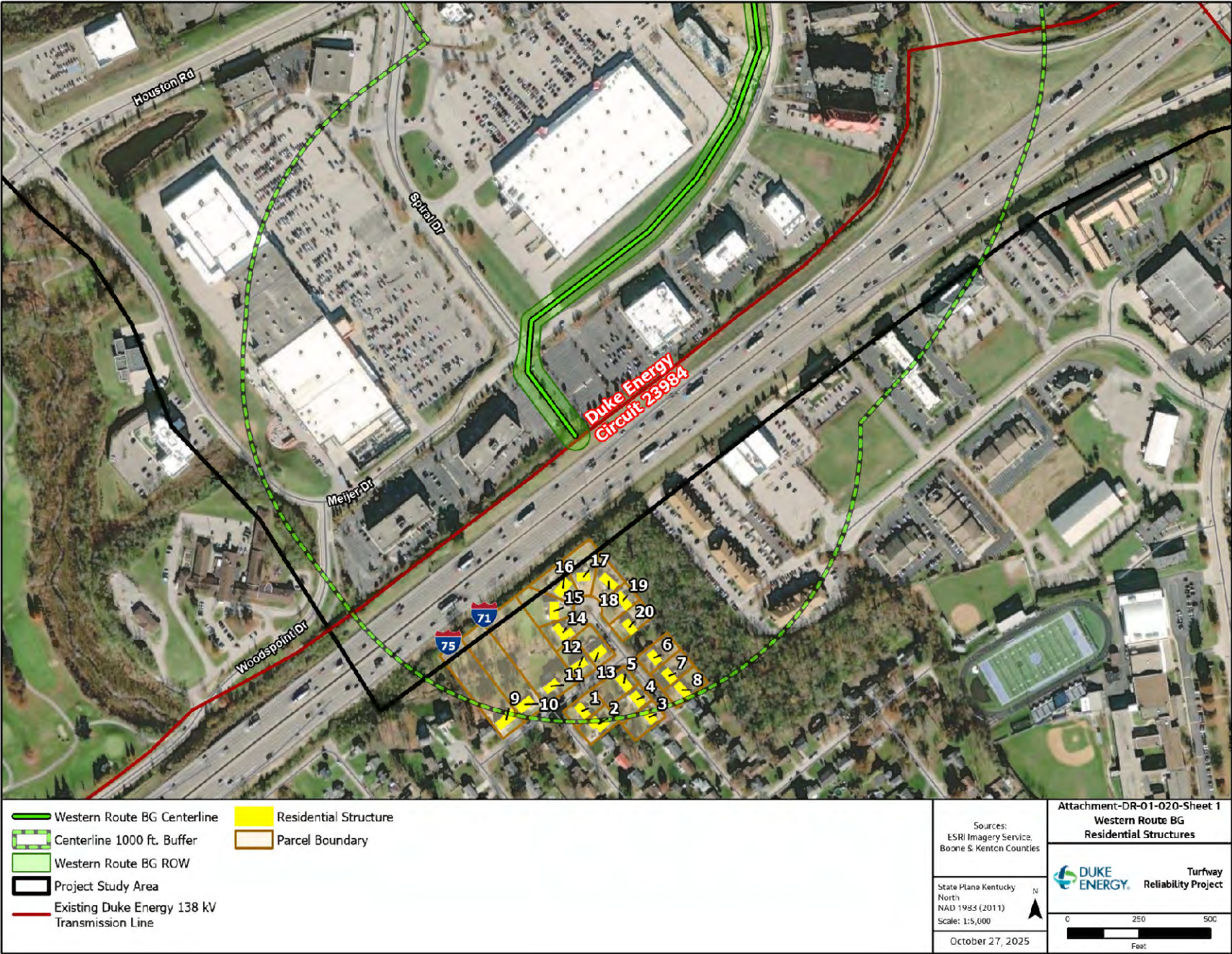
Table Residential Structures

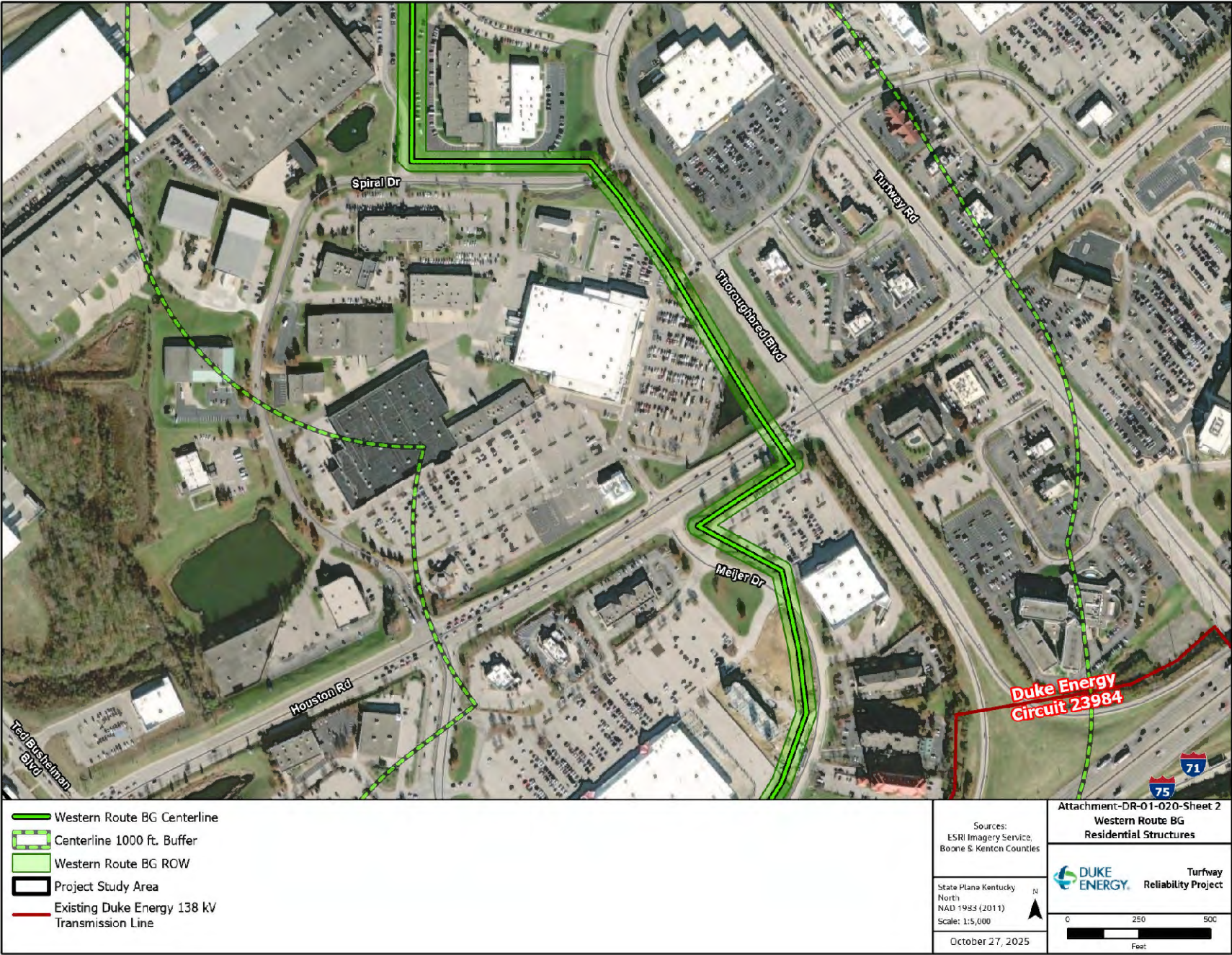
Attachment Siting Board Staff-DR-01-020 Residential Structure Identification Number	Route	Distance to Proposed Transmission Line and Distance to the Centerline of ROW (ft)	Distance to nearest edge of ROW (ft)
1	BG	931.33	881.35
2	BG	982.03	932.03
3	BG	987.60	937.60
4	BG	916.09	866.10
5	BG	847.16	797.17
6	BG	795.48	745.48
7	BG	872.06	822.09
8	BG	932.48	882.50
9	BG	980.28	930.31
10	BG	923.16	873.16
11	BG	851.29	801.30
12	BG	776.68	726.73
13	BG	735.43	685.48
14	BG	656.44	606.44
15	BG	584.67	534.67
16	BG	496.87	446.88
17	BG	476.19	426.20
18	BG	488.38	438.42
19	BG	564.58	514.60
20	BG	664.76	614.78
21	EK	565.41	515.41
22	EK	217.60	167.60
23	EK	420.37	370.37
24	EK	528.22	478.22
25	EK	385.75	335.75
26	EK	166.38	116.38
27	EK	172.74	122.74
28	EK	686.82	636.82
29	EK	801.23	751.23
30	EK	860.02	810.03
31	EK	906.97	856.97
32	EK	960.15	910.15
33	EK	985.09	935.11
34	EK	884.93	834.96
35	EK	833.93	783.96
36	EK	742.38	692.42

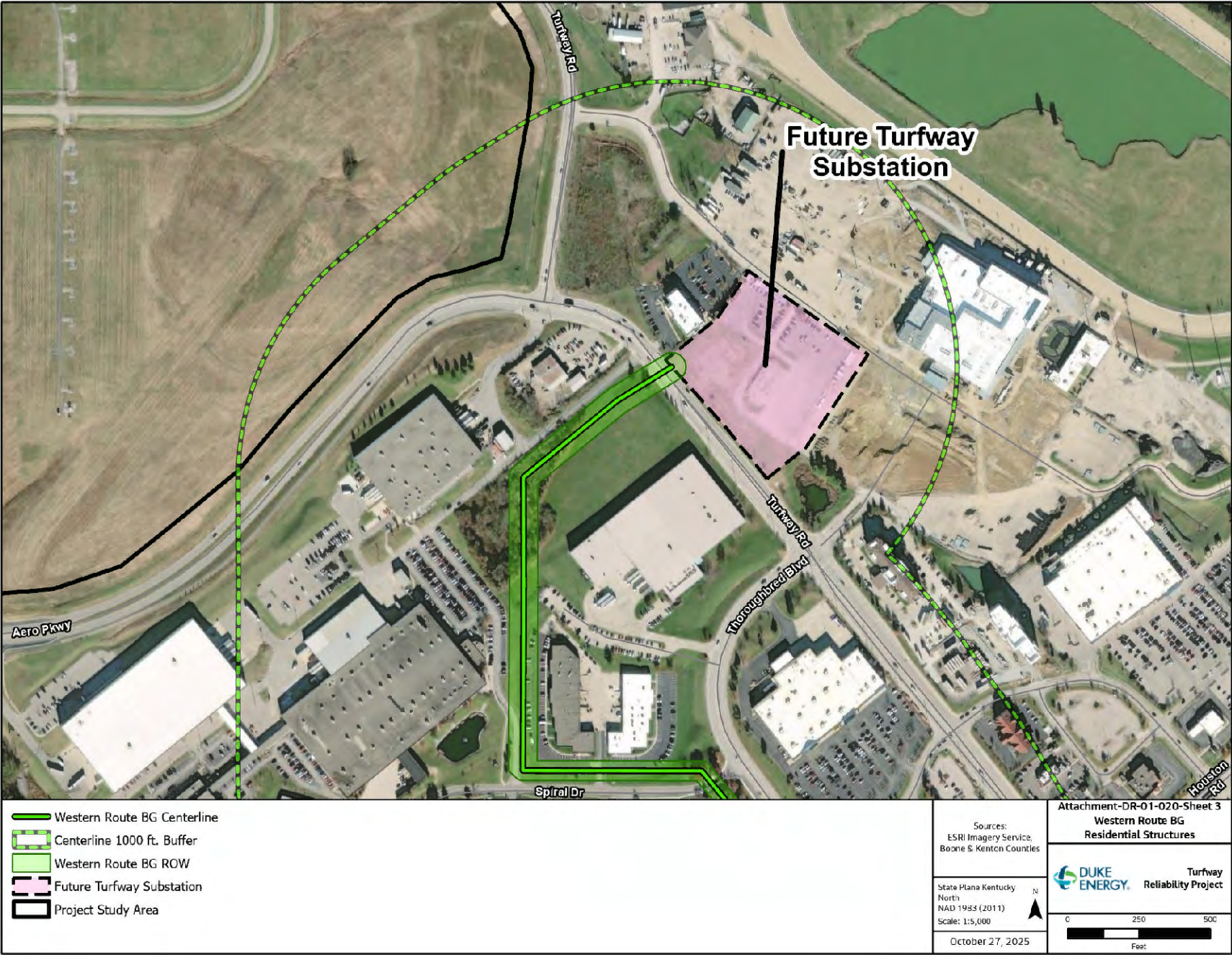
Attachment Siting Board Staff-DR-01-020 Residential Structure Identification Number	Route	Distance to Proposed Transmission Line and Distance to the Centerline of ROW (ft)	Distance to nearest edge of ROW (ft)
37	EK	693.10	643.14
38	EK	998.75	948.75
39	EK	948.90	898.92
40	EK	899.48	849.49
41	EK	875.60	825.63
42	EK	849.24	799.24
43	EK	809.73	759.75
44	EK	781.98	732.01
45	EK	754.92	704.97
46	EK	727.72	677.73
47	EK	702.49	652.49
48	EK	685.55	635.55
49	EK	676.11	626.11
50	EK	668.09	618.09
51	EK	661.21	611.21
52	EK	662.90	612.95
53	EK	666.15	616.19
54	EK	681.82	631.85
55	EK	697.00	647.03
56	EK	708.62	658.67
57	EK	740.09	690.10
58	EK	764.62	714.62
59	EK	786.47	736.48
60	EK	823.92	773.97
61	EK	857.52	807.53
62	EK	895.65	845.65
63	EK	935.05	885.07
64	EK	978.47	928.49
65	EK	955.16	905.17
66	EK	939.06	889.08
67	EK	936.57	886.58
68	EK	857.83	807.86
69	EK	910.08	860.10
70	EK	961.96	911.96
71	EK	805.61	755.61
72	EK	868.71	818.74
73	EK	943.10	893.13
74	EK	796.93	746.95
75	EK	790.40	740.45
76	EK	790.74	740.74
77	EK	793.20	743.22
78	EK	799.63	749.67
79	EK	812.62	762.67
80	EK	823.59	773.60
81	EK	841.71	791.72

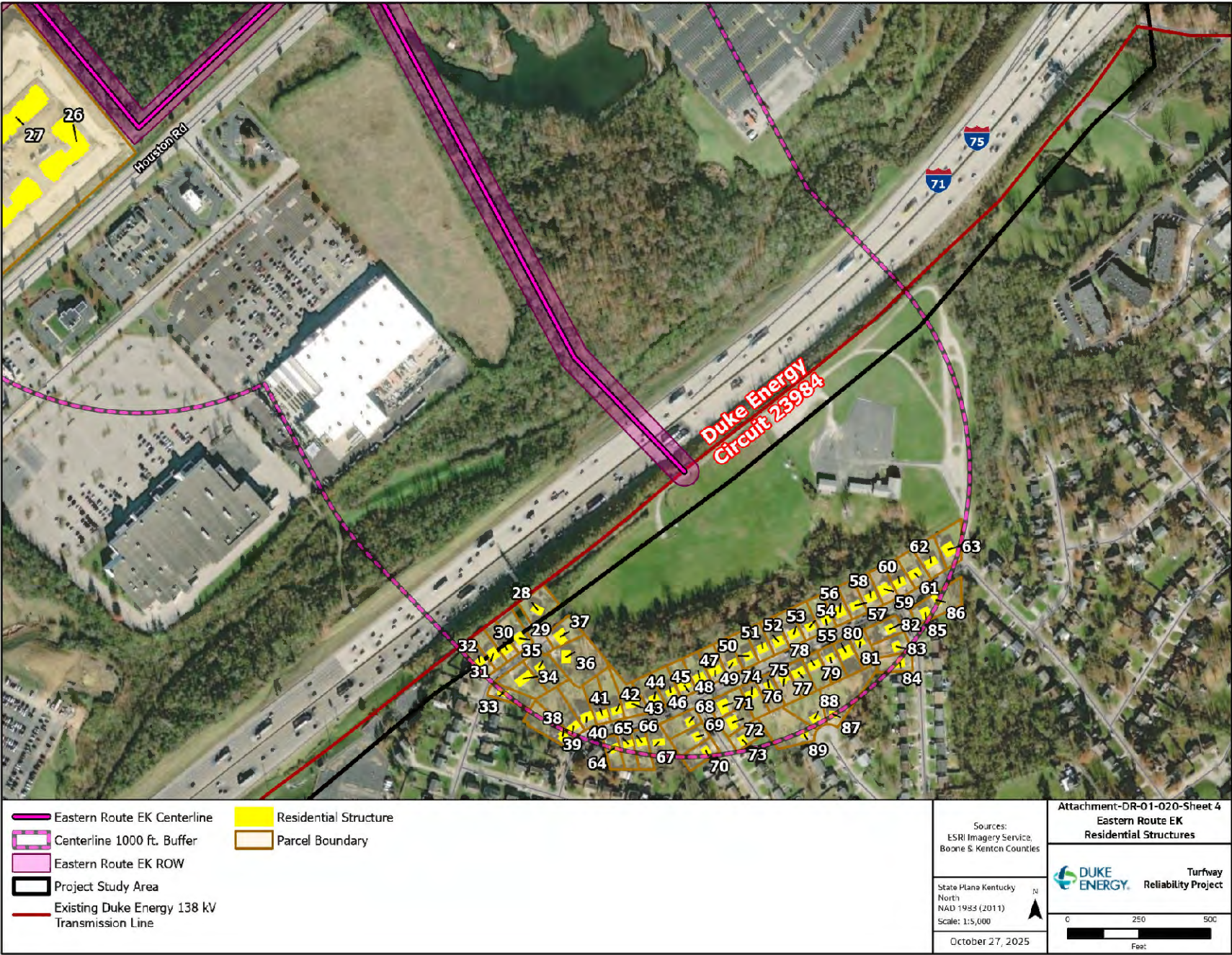
Attachment Siting Board Staff-DR-01-020 Residential Structure Identification Number	Route	Distance to Proposed Transmission Line and Distance to the Centerline of ROW (ft)	Distance to nearest edge of ROW (ft)
82	EK	886.56	836.60
83	EK	942.21	892.21
84	EK	990.77	940.78
85	EK	953.91	903.91
86	EK	968.71	918.73
87	EK	978.17	928.19
88	EK	962.63	912.64
89	EK	994.60	944.60

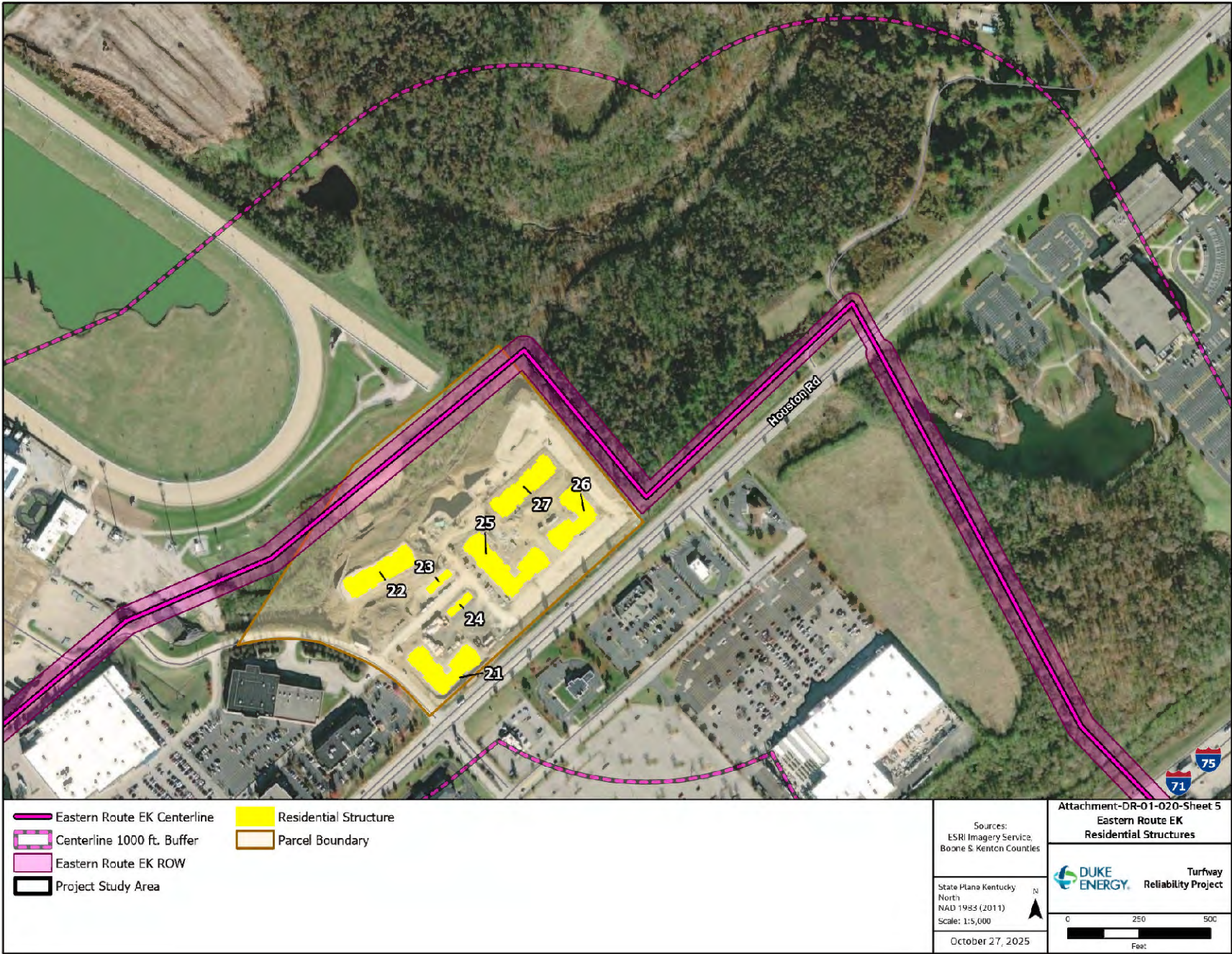
PERSON RESPONSIBLE: Betsy Ewoldt

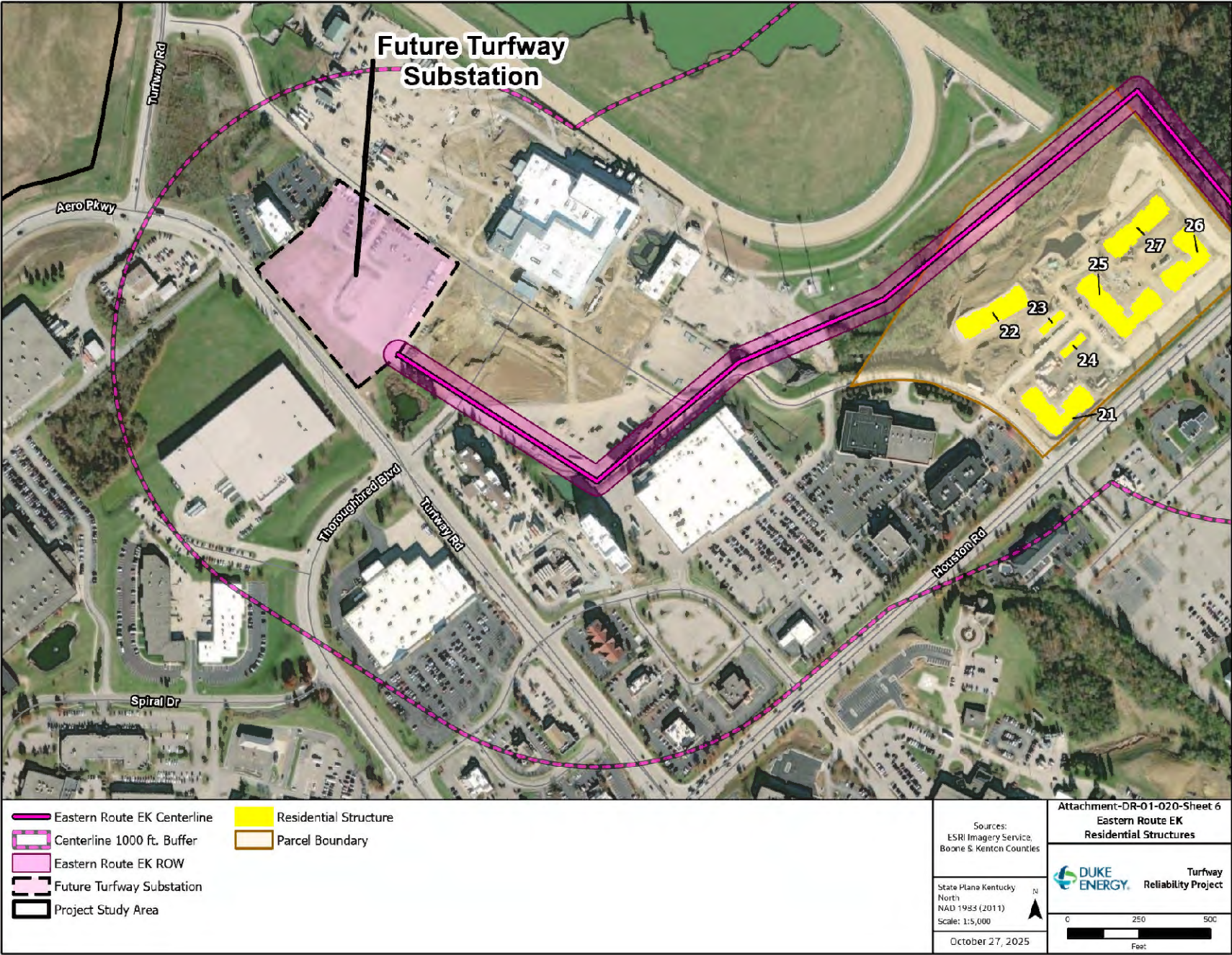












Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-021

REQUEST:

Explain what compliance codes and standards the proposed transmission lines must meet.

RESPONSE:

The construction of this line must comply with the National Electric Safety Code (NESC), Federal Aviation Administration (FAA) regulations if airspace is impacted, and obtain necessary permits for building in public road rights-of-way. For crossings over limited access highways like I-75, Kentucky Transportation Cabinet (KYTC) standards apply. Additionally, a Stormwater Pollution Prevention Plan (SWPPP) must be approved and implemented as required by the EPA.

PERSON RESPONSIBLE: John Rogers

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-022

REQUEST:

Confirm whether the project will comply with all National Electrical Safety Code (NESC) regulations. If not confirmed, explain why not.

RESPONSE:

Although the line has not yet been engineered, it will be designed to fully comply with all NESC regulations.

PERSON RESPONSIBLE: John Rogers

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-023

REQUEST:

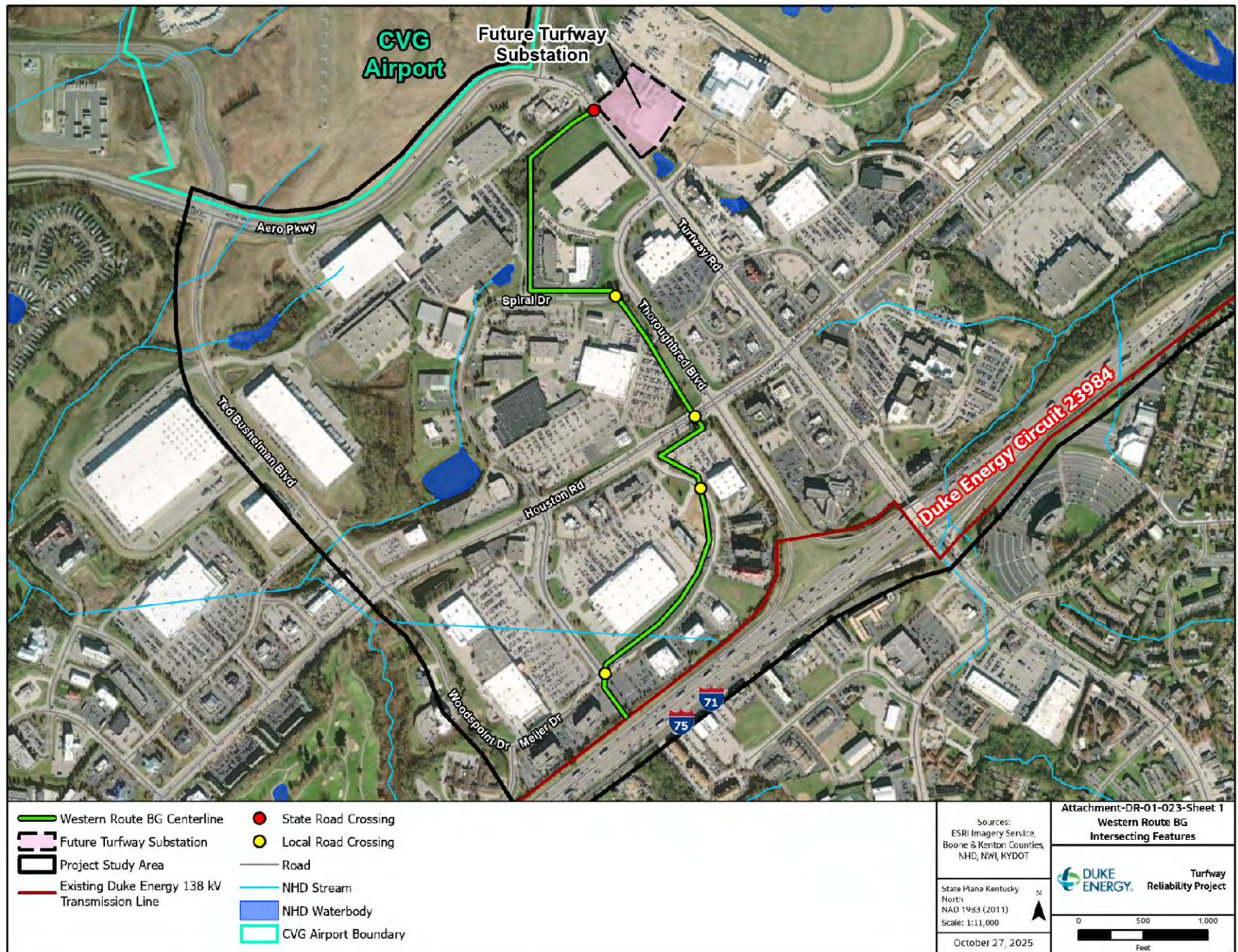
Provide a map for each proposed transmission line, identifying the following information:

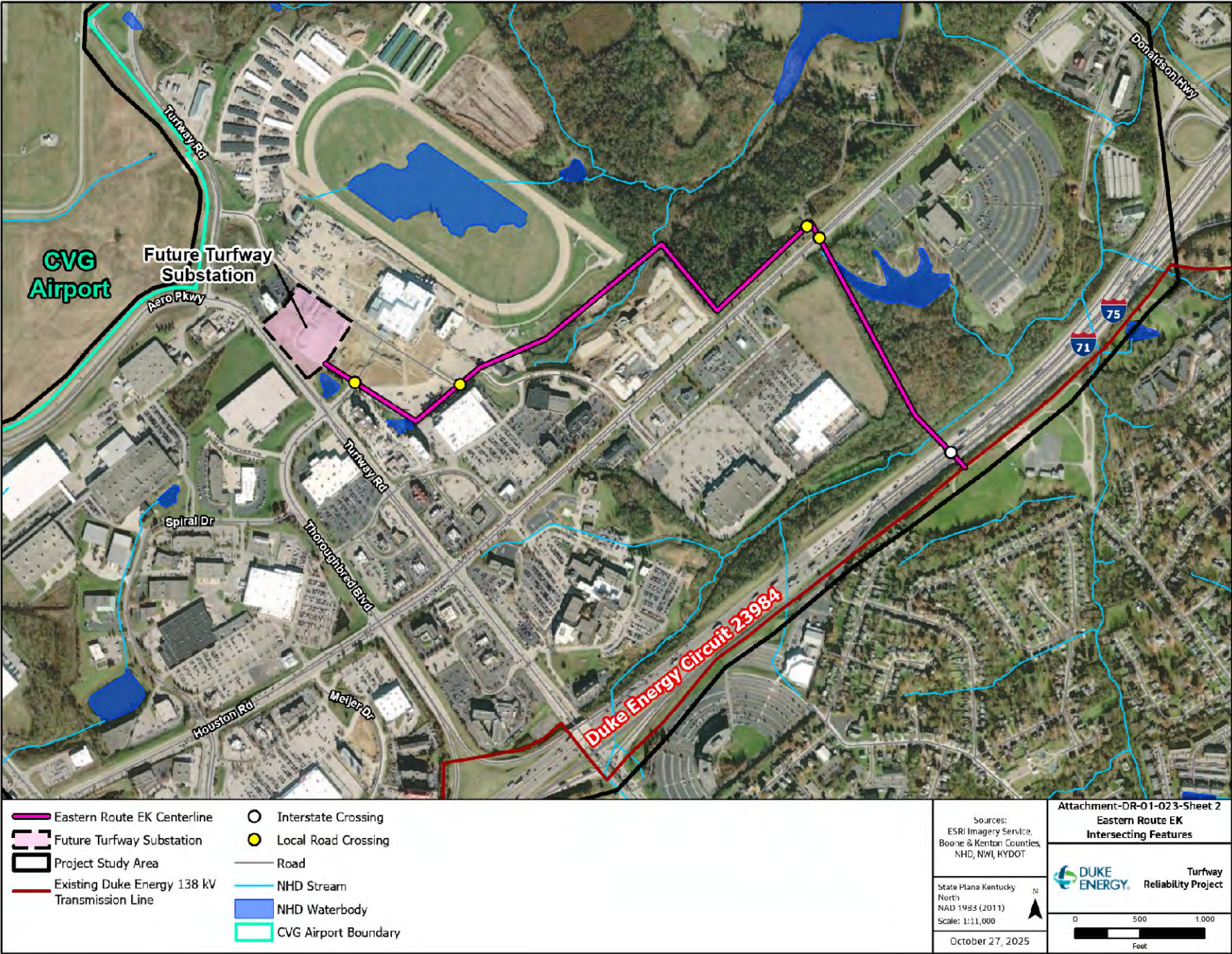
- a. Where the proposed transmission line crosses any local, state, or interstate highways.
- b. Where the proposed transmission line crosses any railroads.
- c. Any airports within one mile of the proposed transmission line.
- d. The location of any bodies of water, such as rivers, lakes, and ponds, near the proposed transmission line.

RESPONSE:

- a. Please see SITING BOARD STAFF-DR-01-023 Attachment - Sheets 1 and 2, which identify where the preferred transmission lines cross local, state, or interstate highways.
- b. The preferred transmission lines do not cross any railroads.
- c. Please see SITING BOARD STAFF-DR-01-023 Attachment, which shows the Cincinnati/Northern Kentucky International Airport (CVG) boundary, which is within one mile of the preferred transmission lines.
- d. Please see SITING BOARD STAFF-DR-01-023 Attachment, which displays the location of bodies of water, such as rivers, lakes, and ponds, near the preferred transmission lines.

PERSON RESPONSIBLE: Betsy Ewoldt





Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-024

REQUEST:

Detail what material will be used for proposed transmission line poles, i.e., wood, steel, etc.

RESPONSE:

The transmission line will be built using galvanized steel poles to ensure durability and reliability.

PERSON RESPONSIBLE: John Rogers

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-025

REQUEST:

Explain whether a helicopter will be utilized in installing any proposed transmission line structures.

RESPONSE:

The use of helicopters would be decided during our planning phase, after our engineering is substantially complete. Some possible decision points around the use of helicopters would be associated with reducing any environmental impact or minimizing traffic disruption at the highway crossing. Currently, our construction management team does not foresee the use of helicopters as a requirement for the Project.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-026

REQUEST:

Refer to the Application, pages 3-4. For each alternative, provide the length of the alternative transmission line project as described including the number of property owners that would have been affected by the alternative, if not already provided.

RESPONSE:

Table 26 below provides the unique property owners crossed by the ROW of each alternative transmission line route and the length of each alternative transmission line route.

Table 26. Alternative Route Property Owners and Length

Alternative Route	Number of Unique Landowners crossed by ROW (count)	Route Length (miles)
AA	20	1.28
AB	17	1.35
AC	15	1.40
AD	17	1.37
AE	17	1.39
AF	19	1.54
AG	14	1.36
AH	16	1.33
AI	16	1.35
AJ	18	1.36
AK	18	1.37
BA	21	1.45
BB	17	1.19
BC	15	1.24
BD	17	1.21
BE	17	1.23
BF	19	1.37
BG	14	1.20

Alternative Route	Number of Unique Landowners crossed by ROW (count)	Route Length (miles)
BH	16	1.17
BI	16	1.18
BJ	18	1.19
BK	18	1.21
CA	21	1.39
CB	16	1.21
CC	21	1.36
CD	15	1.06
CE	13	0.73
CF	13	0.75
DA	13	1.37
DB	11	2.04
DC	10	1.20
DD	8	1.88
DE	8	1.21
DF	6	1.88
DG	11	1.39
DH	9	2.06
DI	9	1.41
DJ	7	2.08
EA	14	1.41
EB	12	2.08
EC	11	1.25
ED	9	1.92
EE	9	1.25
EF	7	1.92
EG	11	1.35
EH	9	2.02
EI	9	1.35
EJ	7	2.02
EK	8	1.37
EL	6	2.04
FA	14	1.75
FB	12	1.76
FC	11	1.77
FD	12	2.42
FE	10	2.43
FF	9	2.44
FG	10	1.85

Alternative Route	Number of Unique Landowners crossed by ROW (count)	Route Length (miles)
FH	8	2.52
FI	10	2.57
FJ	8	2.46

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-027

REQUEST:

Refer to the Application, page 4. For each proposed transmission line, confirm that the ROW will vary between 75 feet and 50 feet. If not confirmed, explain the response.

RESPONSE:

The proposed new ROW is typically 100 feet in width but can be reduced to 70 feet wide when the proposed ROW is parallel and adjacent to an existing public road ROW. The adjacent public road ROW provides two main benefits which allow a narrower ROW (Page 3 of application).

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-028

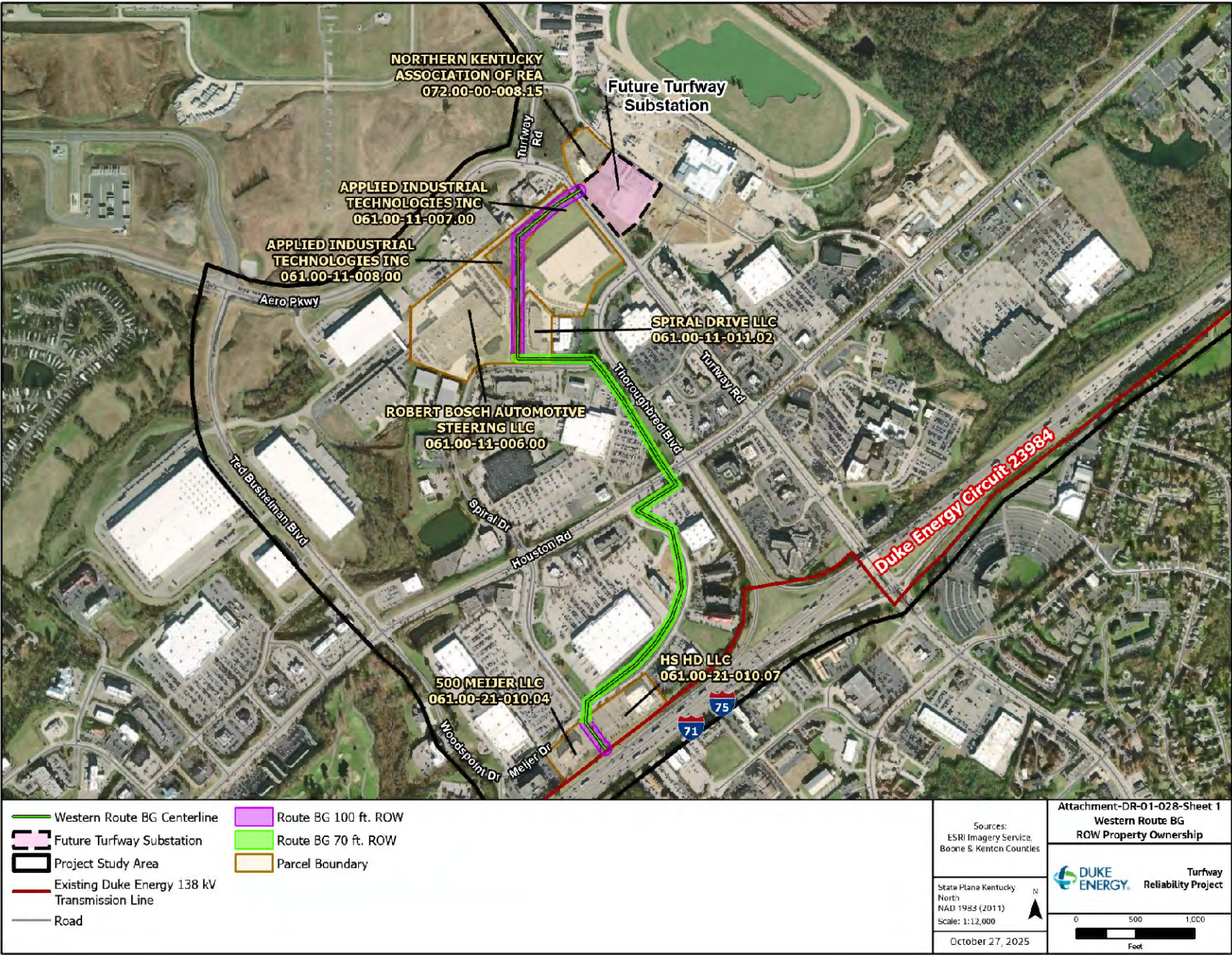
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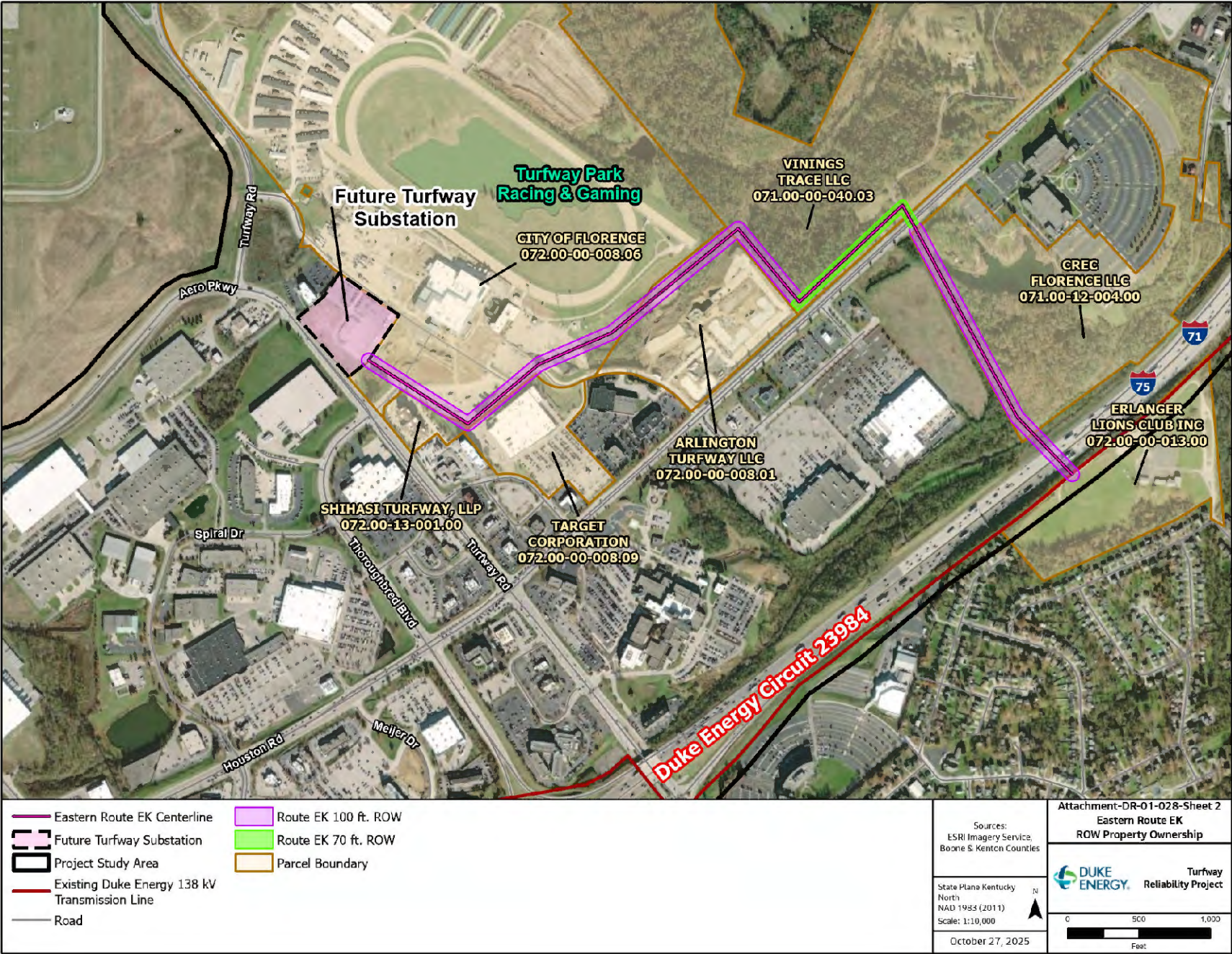
For each of the proposed transmission lines, provide a map specifically identifying the portions of the proposed transmission line with the 50-foot ROW on each side of the centerline. Identify the property owners of the affected parcels.

RESPONSE:

Please see SITING BOARD STAFF-DR-01-028 Attachment – Sheets 1 and 2 which identify the portions of the preferred transmission lines with a 50-foot ROW on each side of the centerline (a total ROW width of 100 feet) and the affected parcels and property owners. The 70-ft ROW is also shown, which has a 35-foot ROW on each side of the center line.

PERSON RESPONSIBLE: Betsy Ewoldt





Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-029

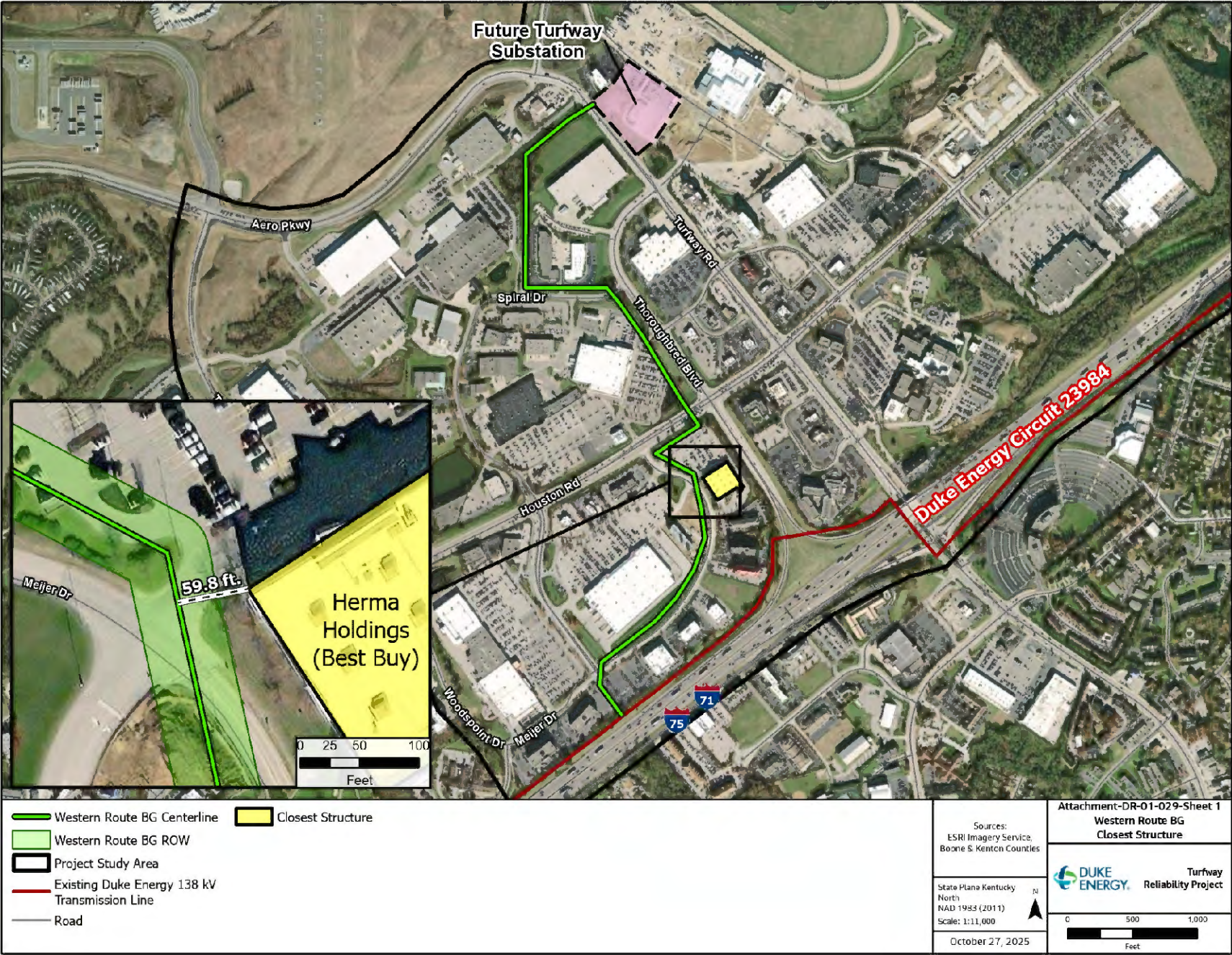
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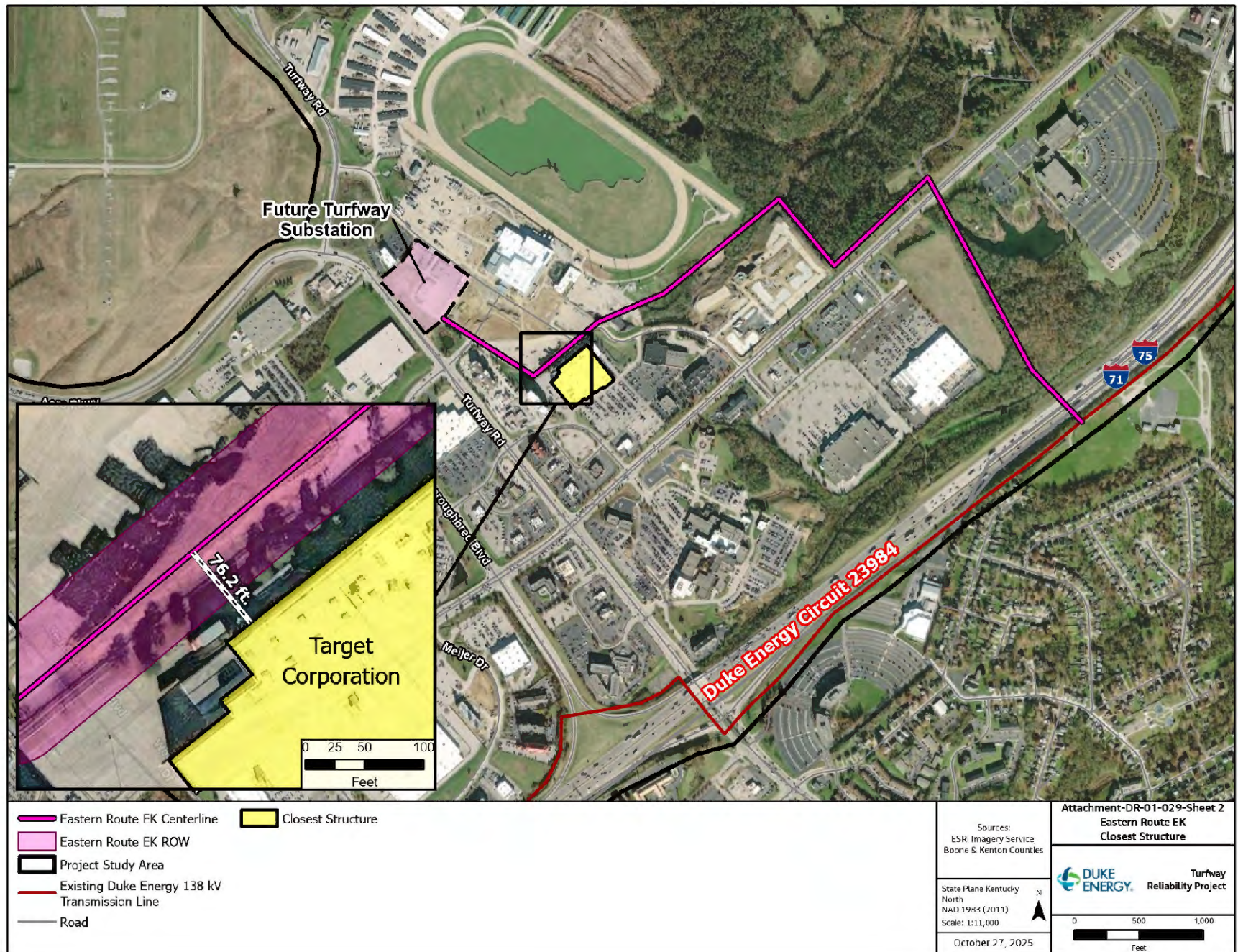
For each proposed transmission line, provide the distance from the centerline to the closest structure, if not a residence. Provide a map(s) that identifies the location of the structure.

RESPONSE:

Please see SITING BOARD STAFF-DR-01-029 Attachment – Sheets 1 and 2 which identify the structure closest to each of the preferred transmission lines and the structure's distance from the centerline. The closest structure to Western Route BG is a Best Buy electronics store (owned by Herma Holdings), located 59.8 feet from the centerline. The closest structure to Eastern Route EK is a Target Corporation department store, located 76.2 feet from the centerline.

PERSON RESPONSIBLE: Betsy Ewoldt





Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-030

REQUEST:

Explain how the Federal Emergency Management Agency (FEMA) floodplain will affect the structure of the proposed transmission line(s) and route of the proposed transmission line(s).

RESPONSE:

It is not anticipated that FEMA floodplain will affect the structures of the proposed transmission line(s) and route of the proposed transmission line(s) as there are no FEMA floodplains within the ROW of either Route BG or Route EK.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-031

REQUEST:

Explain whether the applicant has a plan for variance in the proposed transmission line route(s).

RESPONSE:

Duke Energy Ohio has included a variance for a 150-foot filing corridor in its proposed transmission line routes. The 150-foot filing corridor would allow for the proposed centerline and associated ROW to move slightly on either side of the proposed centerline and ROW to account for adjustments required during finalized negotiations with landowners and access needs. The final easement width required will not be greater than 100 feet. Duke Energy Ohio will work with property owners to minimize impacts and accommodate preferences to the extent practical.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-032

REQUEST:

Provide any site studies performed for the proposed transmission line routes.

RESPONSE:

A route selection study was conducted for the Project. Please see Exhibit 2 of the Application.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-033

REQUEST:

Explain whether an alternative route could be utilized so that Applied Industrial Technologies, Inc. will not be impacted by the construction of the transmission line.

RESPONSE:

Alternative routes that would not cross Applied Industrial Technologies, Inc were considered in the Route Selection Study (Exhibit 2 of the Application). Based on a comprehensive quantitative and qualitative evaluation of all alternative routes, outlined in the Route Selection Study, Western Route BG and Eastern Route EK were selected as the preferred transmission line routes. The results of the quantitative and qualitative evaluation determined that Western Route BG avoids potential impacts on the I-75/275 Interchange Project, Turfway Road central business corridor, and the CVG airspace, avoids double circuiting transmission lines, and causes minimal ecological impacts. Other alternative routes that were considered in the western portion of the study area that would avoid AIT's property have a greater impact on the central business corridor along Turfway Road or the CVG airspace near Aero Parkway. Additionally, along Thoroughbred Boulevard there is limited space between existing structures and the road ROW to route Western Route BG along the entirety of Thoroughbred Boulevard before crossing Turfway Road.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-034

REQUEST:

Provide any communication that has occurred between Duke Energy Ohio and Applied Industrial Technologies, Inc.

RESPONSE:

Duke Energy Ohio first sent a letter to Applied Industrial Technologies, Inc. on July 28, 2024, announcing the project and inviting them to a public open house. Additional postcard open house invitation reminders were mailed on August 14, 2024. Applied Industrial Technologies, Inc. did not attend the public open house on August 28, 2024, or reach out to Duke Energy Ohio with any questions or comments during the route selection study. Duke Energy Ohio then sent a letter to Applied Industrial Technologies, Inc. on June 23, 2025, announcing the preferred routes for the project.

Applied Industrial Technologies then reached out to Duke Energy Ohio and two meetings between them and the Company were had prior to the filing of the application. As outlined in Exhibit 10, the first meeting was on July 17, 2025, and the second follow up meeting was on August 13, 2025. In these meetings, discussions were held around how the Western Route crosses their property. After these meetings Duke Energy Ohio adjusted the Western Route prior to filing the application to minimize impacts to potential future building expansion plans mentioned by Applied Industrial Technologies, Inc.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-035

REQUEST:

Describe what communication there has been with parcel owners whose property is intersected by the proposed transmission lines.

RESPONSE:

Duke Energy Ohio first sent letters to property owners within 500 ft. of any route alternatives on July 28, 2024, announcing the project and inviting them to a public open house. Additional postcard open house invitation reminders were mailed on August 14, 2024. A total of 15 attendees, including residents, government officials and business representatives, participated in the event. Details around who those communications were with are outlined in Exhibit 10 and the nature of the discussions were shared in SITING BOARD STAFF-DR-01-016.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-036

REQUEST:

Provide any communication with any churches or other religious facilities regarding the project. Describe any concerns that were raised.

RESPONSE:

Duke Energy Ohio first sent letters to both Mary Queen of Heaven Catholic Church and Passionists Nuns on July 28, 2024, announcing the project and inviting them to a public open house. Additional postcard open house invitation reminders were mailed on August 14, 2024. Neither attended the public open house on August 28, 2024.

On July 16, 2024, we had a meeting with representatives from Mary Queen of Heaven Church, Passionists Nuns, and St. Henry High School. The transmission line route alternatives were presented for feedback. St. Henry High School expressed concern about traffic management during construction, noting the impacts to the school during the Donaldson Road expansion. No other concerns were raised at the time.

Duke Energy Ohio then sent a letter to Mary Queen of Heaven Catholic Church and Passionist Nuns on June 23, 2025, announcing the preferred routes for the project. Neither of the preferred routes crossed directly or near either of their properties.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-037

REQUEST:

Explain whether construction of the transmission lines will impact businesses that are adjacent to where construction of the transmission lines will occur. If so, provide the communications that have occurred with those businesses.

RESPONSE:

Given the developed nature of the land use along the transmission lines it is anticipated that some businesses will be impacted during construction. The transmission lines have yet to be designed, and thus detailed construction planning has not yet been completed. Once a better understanding of how construction will take place more detailed conversations with business can occur. Prior to construction a letter will be sent to property owners and businesses giving them an update on the project schedule.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-038

REQUEST:

Provide any communication that has occurred with any schools/universities/colleges regarding the project. Describe any concerns that were raised.

RESPONSE:

Duke Energy Ohio first sent letters to property owners within 500 ft. of any route alternative on July 28, 2024, announcing the project and inviting them to a public open house. Additional postcard open house invitation reminders were mailed on August 14, 2024.

On July 16, 2024, we had a meeting with representatives from Mary Queen of Heaven Church, Passionists Nuns, and St. Henry Schools. The transmission line route alternatives were presented for feedback. St. Henry Schools expressed concern about traffic management during construction, noting the impacts to the school during the Donaldson Road expansion. No other concerns were raised at the time.

Duke Energy Ohio then sent a letter to St. Henry Schools on June 23, 2025, announcing the preferred routes for the project. Neither of the preferred routes crossed directly or near St. Henry Schools.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-039

REQUEST:

For each proposed transmission line, provide a schedule for the project, starting from the receipt of the proposed certificate of construction to the completion of the project, including the length of each construction phase. Include when the peak construction would occur within the timeline.

RESPONSE:

A detailed construction plan would be developed upon the completion of our engineering phase. Some factors that we use in developing that plan and schedule would be, but not limited to, available system outages, pole types in the design, pole foundation locations, and any use of alternate construction methods such as helicopters.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-040

REQUEST:

Explain whether any traffic stoppages will be necessary to accommodate large truck deliveries for the project transmission lines. If yes, for each line, provide the expected location, frequency, and length of those stoppages.

RESPONSE:

Traffic stoppages may be needed for wire pulling across roads, and for pole deliveries to a designated laydown location or specific pole location deliveries throughout the construction phase. These traffic stoppage moments would be planned during our planning phase, pending the completion of our engineering phase.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-041

REQUEST:

For each proposed transmission line, provide a description of current traffic and road conditions, including number of lanes, presence of shoulders and/or bridges, speed and weight limits for each road proposed to be used during construction.

RESPONSE:

Road conditions, speed, and weight limits for delivery routes are not yet documented; all equipment will comply with DOT guidelines, and permits will be obtained for any oversized loads.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-042

REQUEST:

For each proposed transmission line provide a one-page directional map showing highlighted anticipated delivery routes for the project.

RESPONSE:

Our delivery routes would be determined upon the securement of an identified laydown area for our planned poles. This location will not be identified until engineering is substantially complete to aid in the determination of area of storage needed.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-043

REQUEST:

Provide any communication with the Federal Aviation Administration (FAA) or the Kentucky Airport Zoning Commission (KAZC) regarding the projects.

RESPONSE:

At this point in time, no communication has been made with either the FAA or the KAZC regarding the projects.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-044

REQUEST:

Provide any communications with Cincinnati/Northern Kentucky International Airport (CVG) regarding the projects. Provide in the response any concerns that were raised.

RESPONSE:

A meeting was held with CVG on September 6, 2024. In this meeting, we explained the need to build the two new transmission lines to the substation site, an overview of the route selection study process, the overall project schedule, and presented them with the alternative routes for their feedback and potential concerns.

CVG appreciated the information about the project and saw how investment in new electric infrastructure could help improve reliability for electric service at the airport. Pole heights for the transmission lines were also discussed and we explained how we took the flight paths into consideration during the route selection process and will take them into consideration during the design of the transmission lines as well. No additional concerns were raised.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-045

REQUEST:

Explain whether any portion of the project sites are located within Florence city limits.

RESPONSE:

Line BG is located entirely within Florence city limits. Line EK is predominantly located within Florence city limits, apart from the segment that crosses the interstate and the tap location on the Erlanger Lions Club property.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-046

REQUEST:

Provide details of any communications with the Boone County Road Department.

RESPONSE:

To date, we have not met specifically with the Boone County Road Department as an entity. However, Boone County Assistant Administrator and County Engineer, Rob Franxmann, has been part of the Boone County team we have met with twice as listed in Exhibit 10 in the application.

The first of these meetings took place on June 28, 2024. Boone County was already aware of the need for a new substation in the area and the site the Company acquired for the new Turfway Substation. In this meeting, we explained the need to build the two new transmission lines to the substation site, an overview of the route selection study process, the overall project schedule, and presented them with the alternative routes for their feedback and potential concerns.

The second meeting took place on January 17, 2025, to present the results of the route selection study and share the two preferred routes selected. The county was complimentary and appreciative of the information we provided and thorough analysis we carried out.

The feedback they provided about the existing road system involved making us aware of a KYTC project to someday widen Turfway Road from the corner of KY 1017 to

Donaldson Highway. Since the preferred routes selected do not follow that stretch of road, no conflicts with this road project were anticipated.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-047

REQUEST:

Explain whether there are any agreements in place with other utilities concerning the proposed transmission lines. If so, provide copies of the agreements.

RESPONSE:

For each transmission line route, no leases or easements have been executed with other utilities. Upon approval of the Application, Duke Energy Ohio will procure easements for the transmission line routes.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-048

REQUEST:

Explain whether any portion of the projects meets Federal Aviation Administration (FAA) obstruction evaluation criteria and is therefore subject to review by the FAA.

RESPONSE:

The study area is located next to CVG airport. An FAA evaluation will need to be conducted once engineering is final. Based on an airspace analysis, included in the Application in Exhibit 2, Appendix A, part of the study area is subject to review by the FAA.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-049

REQUEST:

Provide any studies performed by the FAA for the projects.

RESPONSE:

There are no current studies performed by the FAA for this project. Duke Energy Ohio will coordinate with the FAA once final engineering is completed.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-050

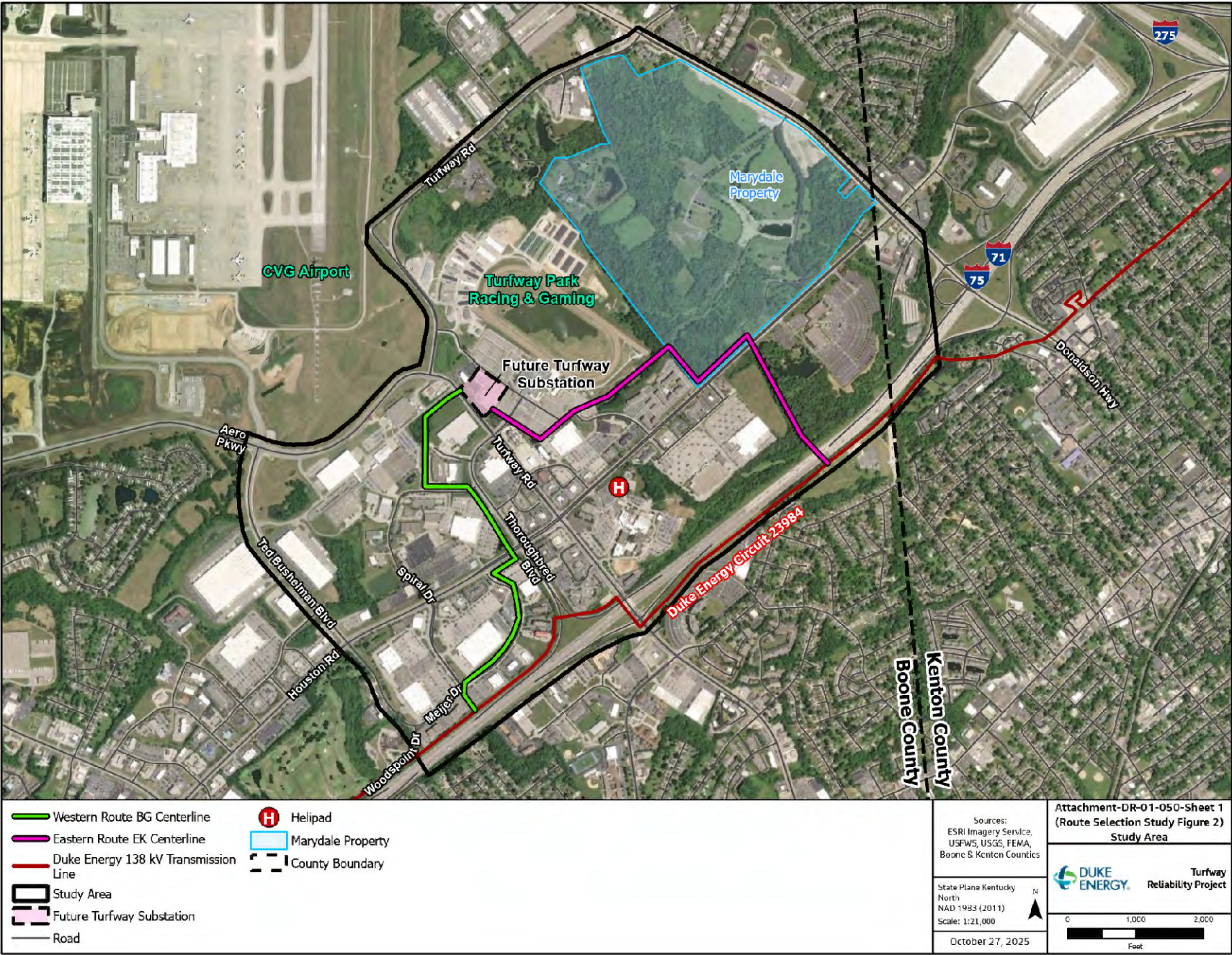
REQUEST:

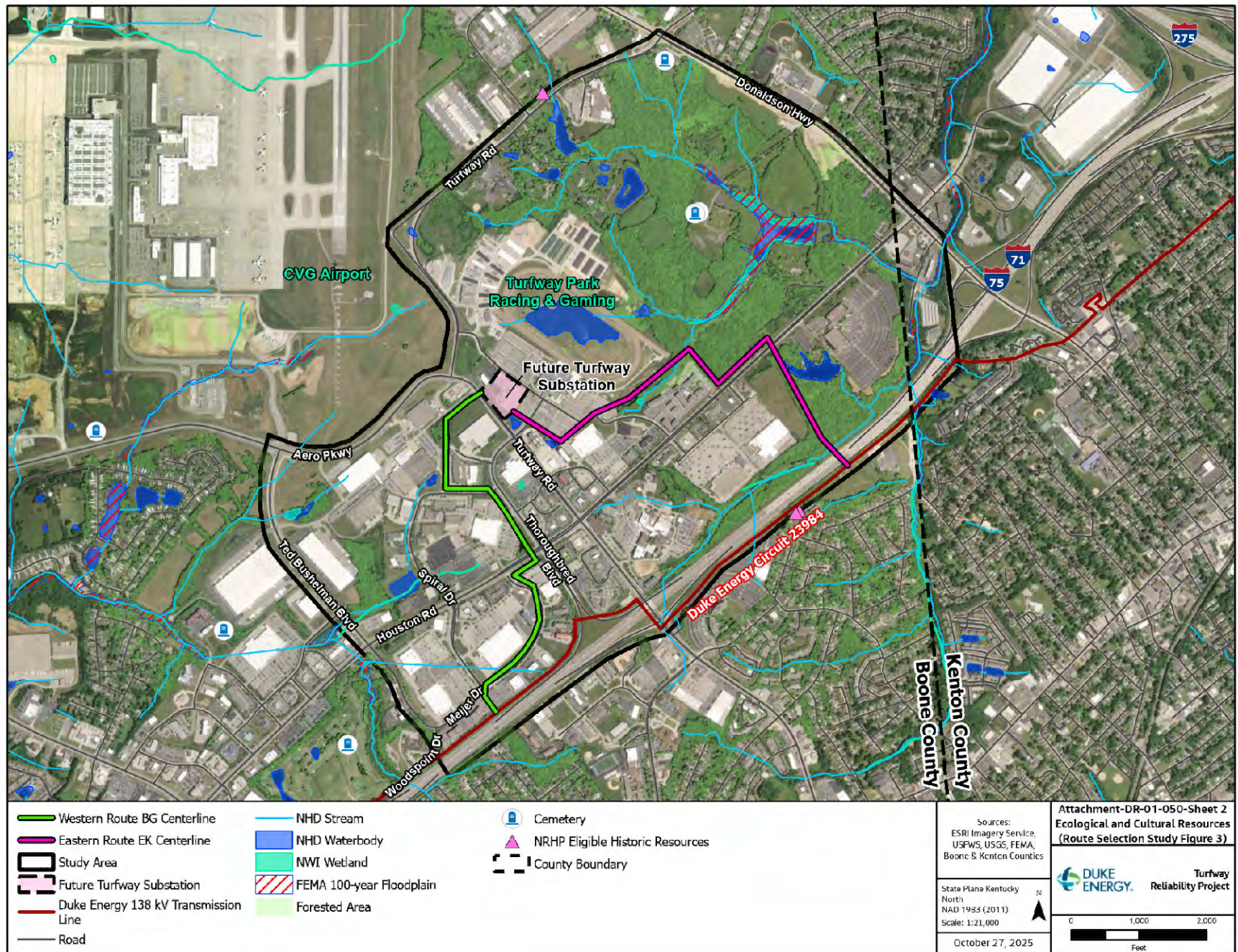
Refer to the Route Selection Study. Overlay figures 2, 3, 4, and 5 with the proposed transmission line routes.

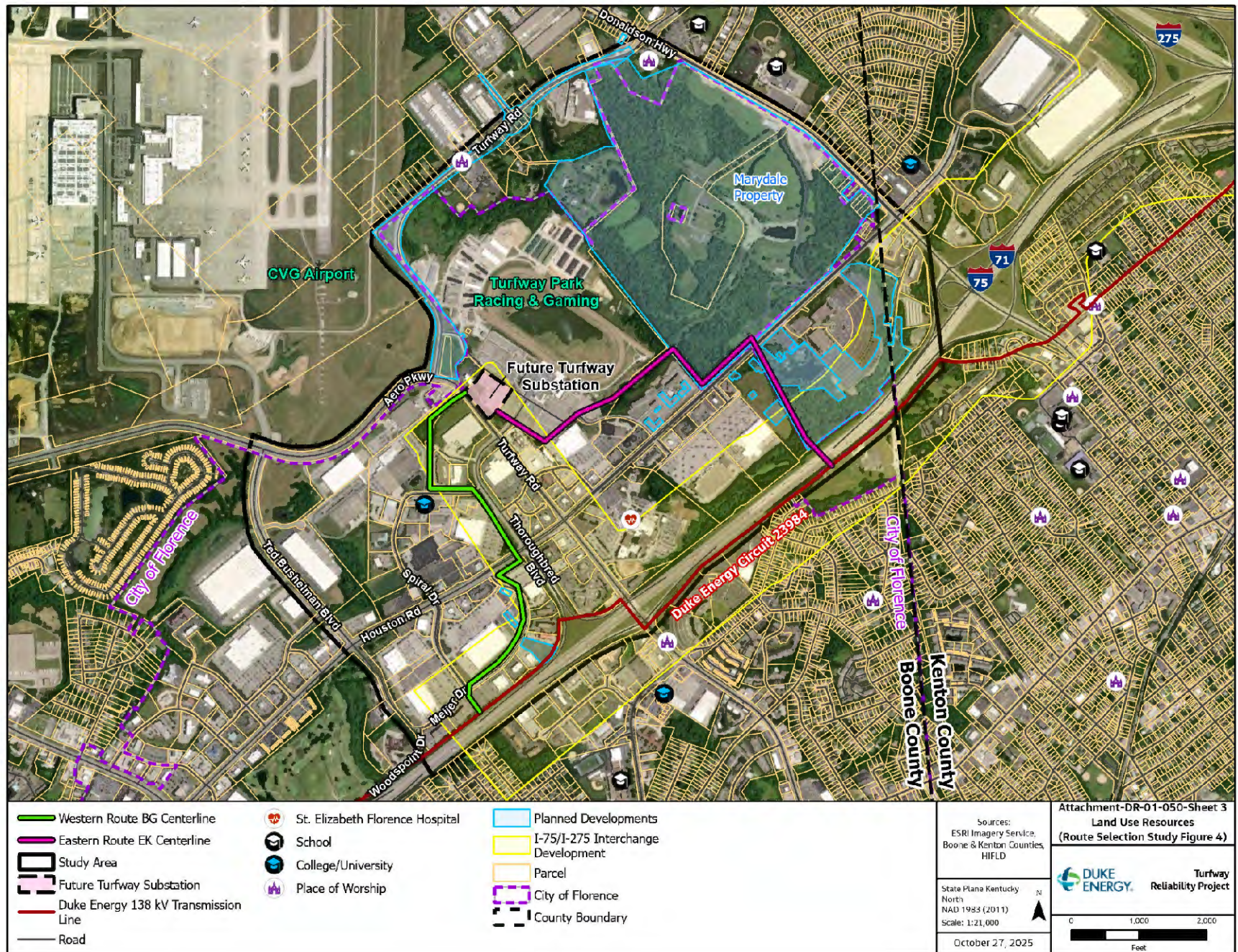
RESPONSE:

Please see SITING BOARD STAFF-DR-01-050 Attachment – Sheets 1 through 4 which display Figures 2, 3, 4, and 5 of the Route Selection Study with the preferred transmission line routes.

PERSON RESPONSIBLE: Betsy Ewoldt









Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-051

REQUEST:

Provide a narrative description of construction methods for the section(s) of the proposed transmission line(s) that will cross the I-75 or I-71 interstate.

RESPONSE:

For the typical new construction interstate line crossing, the pole structures are installed at each side of the interstate using traditional methods of line construction. To pull the conductor across the interstate a MOT (maintenance of Traffic) plan is developed and submitted for approval to the relevant highway agency. To protect the public, rolling roadblocks will be utilized to pull ropes and conductors across the interstate. This involves using local law enforcement officers to gradually slow and temporarily stop traffic in all lanes for 15-minute durations. This creates a safe zone for the public as well as a safe workspace for the overhead line crews. Before this operation, advance warning signs and message boards are placed to alert drivers, and all intersecting ramps are closed. Once the rope/conductor is pulled across the interstate and secured, traffic is released. When the traffic flow returns to normal the rolling roadblock is repeated. Typically, this work is performed between 11pm and 5am.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-052

REQUEST:

Provide if any sections of I-75 or I-71 will be impacted by traffic restrictions relating to the project(s).

RESPONSE:

This project is expected to cross over I-75 just south of the Erlanger Lions Club, which is approximately a quarter mile north of the Turfway interchange. The exact location of this crossing would be determined during our engineering phase of the project.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-053

REQUEST:

Provide a Traffic Study for each of the proposed transmission line projects.

RESPONSE:

Any traffic studies are pending final approval of the requested routes along with the securement of any required easements from property owners.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-054

REQUEST:

Provide if the project will require oversize deliveries for specific project components.

RESPONSE:

Poles will meet typical highway traffic standards and will not be considered an oversize delivery.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-055

REQUEST:

Explain when the Turfway substation will be constructed.

RESPONSE:

Our planned in-service date for Turfway Substation is 2028.

PERSON RESPONSIBLE: Fred Trammel

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-056

REQUEST:

Explain whether the conductor's capacity of the existing circuit adequate for the increased demand/load coming from the new Turfway substation.

RESPONSE:

The conductor capacity of the existing circuit is adequate to accommodate the increased demand/load coming from the new Turfway Substation. Turfway Substation will be supplied by looping the existing line between the Woodspoint and Donaldson substations through the Turfway Substation. Under current summer peak load conditions, the existing conductors between these stations are loaded to approximately 48% of the conductor capacity. With the addition of Turfway substation, supplying the maximum ultimate load contemplated for the station, the new Woodspoint to Turfway circuit is projected to be loaded to approximately 56% of the existing conductor capacity. The new Turfway to Donaldson circuit is projected to be loaded to approximately 36% of the existing conductor capacity. Under scenarios where either the Woodspoint to Turfway or Turfway to Donaldson line is unavailable for service, such that Turfway would be supplied radially by one line only, that circuit is projected to be loaded to approximately 21% of the capacity of the existing conductor.

PERSON RESPONSIBLE: Jeff O. Turner

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-057

REQUEST:

Explain whether there any scenic areas identified along either of the proposed transmission line routes.

RESPONSE:

No scenic areas have been identified in the ROW (right of way) of the preferred transmission lines.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-058

REQUEST:

Explain what components of the proposed transmission lines or tie-in areas are owned by Duke Energy Kentucky. Specifically include whether the Turfway Substation will be owned by Duke Energy Kentucky.

RESPONSE:

Duke Energy Ohio will own all portions of the proposed transmission lines and tie-in areas. Duke Energy Kentucky will not own any portions of the proposed transmission lines or tie-in areas. Turfway Substation will have split ownership between Duke Energy Ohio and Duke Energy Kentucky. Duke Energy Ohio will own the 138 kV portions of the new substation that will become part of the networked Duke Energy Ohio 138 kV transmission system, including switches, bus, circuit breakers, and related equipment. Duke Energy Kentucky will own all equipment which taps off of the Duke Energy Ohio-owned facilities to supply the Duke Energy Kentucky-owned supply transformers and low voltage equipment. Duke Energy Kentucky owns the property on which all facilities will be constructed.

PERSON RESPONSIBLE: Jeff O. Turner

Duke Energy Ohio
Case No. 2025-00228

SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-059

REQUEST:

For each transmission line, provide the minimum ROW required from the centerline on each side of the transmission lines.

RESPONSE:

Please see response to SITING BOARD STAFF-DR-01-028. SITING BOARD STAFF-DR-01-028 Attachment identifies the minimum ROW required from the centerline on each side of the preferred transmission lines. The 100-foot ROW has a 50-foot ROW on each side of the centerline. The 70-ft ROW has a 35-ft ROW on each side of the centerline.

PERSON RESPONSIBLE: Betsy Ewoldt

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-060

REQUEST:

Refer to the Application, page 7. Provide any communication with the cities or owners of the parks listed in Table 3 regarding the proposed projects.

RESPONSE:

We have met with the City of Florence multiple times, who owns a number of the parks listed in Table 3.

The first of these meetings took place on June 28, 2024. The City of Florence was already aware of the need for a new substation in the area and the site the Company acquired for the new Turfway Substation. In this meeting, we explained the need to build the two new transmission lines to the substation site, an overview of the route selection study process, the overall project schedule, and presented them with the alternative routes for their feedback and potential concerns. A follow-up meeting with the city was held on July 25, 2024, to continue the discussion on the potential route alternatives.

A third meeting took place on January 17, 2025; to present the results of the route selection study and share the two preferred routes selected and a fourth follow-up meeting took place on February 14, 2025, to continue the discussion of the preferred routes. On June 2, 2025, another meeting with the City of Florence was held to share additional information and details about the final preferred routes.

PERSON RESPONSIBLE: John Hurd

Duke Energy Ohio
Case No. 2025-00228
SITING BOARD STAFF's First Request for Information
Date Received: October 15, 2025

SITING BOARD STAFF-DR-01-061

REQUEST:

Explain how the proposed transmission lines and structures are compatible with the surrounding areas.

RESPONSE:

The study area is compatible in the surrounding area as most of the city limits are developed or being developed. There is existing infrastructure, i.e., lighting, distribution poles, parking lots, and very little residential.

PERSON RESPONSIBLE: Betsy Ewoldt