

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF LOST CITY)	
RENEWABLES LLC FOR A CERTIFICATE OF)	
CONSTRUCTION FOR A 161KV)	
NONREGULATED ELECTRIC TRANSMISSION)	CASE NO.
LINE UP TO APPROXIMATELY 10.5 MILES IN)	2025-00030
LENGTH IN MUHLENBERG AND LOGAN)	
COUNTIES, KENTUCKY PURSUANT TO)	
KRS 278.700 AND 807 KAR 5:110)	

ORDER

On June 10, 2025, Lost City Renewables, LLC (Lost City Renewables) filed an application with the Kentucky State Board on Electric Generation and Transmission Siting (Siting Board) seeking a Construction Certificate to construct an approximately 10.5-mile nonregulated transmission line in Muhlenberg and Logan counties, Kentucky.¹

There are no intervenors in this matter. Pursuant to a procedural schedule established on July 23, 2025,² Lost City Renewables responded to two rounds of discovery.³ A site visit was held on August 18, 2025. Siting Board consultant, Elliot Engineering Inc. (Elliot), filed its report on September 12, 2025 (Elliot Report).⁴ Lost City

¹ Application (filed June 10, 2025) at 2.

² Order (Ky. Siting Board July 23, 2025).

³ Lost City Renewables' Response to Siting Board Staff's First Request for Information (Staff's First Request) (filed Aug. 11, 2025); Lost City Renewables' Response to Siting Board Staff's Second Request for Information (Staff's Second Request) (filed Aug. 29, 2025).

⁴ Elliot Engineering Inc. Report (Elliot Report) (filed Sept. 12, 2025).

Renewables submitted its response to the Report on September 19, 2025.⁵ A formal hearing was held on September 22, 2025. Lost City Renewables filed its responses to post-hearing requests for information on September 29, 2025.⁶ Lost City Renewables also filed a post-hearing brief.⁷ The matter now stands submitted for a decision.

LEGAL STANDARD

KRS 278.714(2) directs the applicant to file the following information in an application for the construction of the unregulated transmission line as proposed by Lost City Renewables:

- Location of proposed line and structures to support it;
- Proposed right-of-way limits;
- Existing property lines that will be crossed and names of owners;
- Distance from neighborhoods, schools, public and private parks;
- Voltage and capacities;
- Length of line;
- Terminal points;
- Substation connection; and
- Statement of compliance for construction and maintenance with engineering practices and the National Electrical Safety Code (NESC).

KRS 278.714(3) states:

Action to grant the certificate shall be based on the board's determination that the proposed route of the line will minimize significant adverse impact on the scenic assets of Kentucky and that the applicant will construct and maintain the line according to all applicable legal requirements. In addition, the board may consider the interstate benefits expected to be achieved by the proposed construction or modification of electric transmission facilities in the Commonwealth. If the board determines that locating the transmission line will result in significant degradation of scenic factors or if the board determines that the construction and maintenance of the line

⁵ Lost City Renewables' Response to Elliot Report (filed Sept. 19, 2025).

⁶ Lost City Renewables' Post-Hearing Filing (filed Sept. 29, 2025).

⁷ Lost City Renewables' Post-Hearing Filing .

will be in violation of applicable legal requirements, the board may deny the application or condition the application's approval upon relocation of the route of the line, or changes in design or configuration of the line.

Per KRS 278.714(3), the Siting Board's action is based on two considerations: (1) scenic impact and (2) the applicant's compliance with all applicable legal requirements.

Full Description of the Proposed Route of Transmission Line

KRS 278.714(2)(b) requires a full description of the electric transmission line. The planned nonregulated electric transmission line is proposed to be constructed in Muhlenberg County and Logan County to support the Lost City Solar LLC's⁸ 250-MW solar facility located at 800 Free Lane, Dunmor, Kentucky.⁹ The 161 kilovolts (kV) transmission line would connect the proposed solar generation substation to Tennessee Valley Authority's (TVA) existing 161 kV transmission line via a future tap and installation at a TVA-owned switching station located at the TVA Lost City Substation at 2557 Lost City Road, Lewisburg, Kentucky.¹⁰ The proposed right-of-way is primarily 150 feet wide (75 feet on each side of centerline) with some 100-foot segments (50 feet on each side of centerline).¹¹ Lost City Renewables filed several maps for the proposed transmission line.¹²

⁸ The Application refers to Lost City Solar, LLC but the conditional construction certificate was granted to Lost City Renewables LLC.

⁹ See Case No. 2024-00406, *Electronic Application of Lost City Renewables LLC for a Certificate of Construction for an Approximately 250 Megawatt Merchant Electric Solar Generating Facility In Muhlenberg County, Kentucky Pursuant To KRS 278.710 and 807 KAR 5:110* (Ky. Siting Board July 28, 2025), final Order. Lost City Renewables was granted a conditional construction certificate in Case No. 2024-00406.

¹⁰ Application at 2.

¹¹ Application at 2.

¹² Application, Attachment B; Lost City Renewables' Response to Staff's First, Item 2 Attachment; and Lost City Renewables' Response to Staff's First Request, Item 12 Attachment.

Detailed Description of the Proposed Transmission Line and Appurtenances

KRS 278.714(2)(c) states that a full description of the proposed electric transmission line and appurtenances is required, including the following: initial and design voltages and capacities; length of the line; terminal points; and substation connections.

Lost City Renewables submitted a map showing the existing property lines that the proposed transmission line would cross¹³ and submitted copies of the leases currently procured for the route of the transmission line.¹⁴ The voltage capacity of the proposed line will be 161 kV.¹⁵ The proposed right-of-way line will be approximately 10.5 miles and will be limited to 75 feet on either side of the centerline for a total width of 150 feet.¹⁶ On five parcels owned by four distinct individuals, the right-of-way will be limited to 50 feet on either side of the centerline for a total width of 100 feet.¹⁷ The right-of-way crosses the property of 28 unique landowners.¹⁸ The proposed transmission line will start at the Project substation (37°5'23.48"N; 86°55'24") near Forgy Mill Road, Dunmor, Muhlenberg County, Kentucky, and travel south to connect to the TVA 161 kV line at the TVA Lost City Substation (36°57'47.60"N; 86°55'11.94") at 2557 Lost City Road, Lewisburg, Logan County, Kentucky.¹⁹

Preliminary design plans identified 70 planned transmission line self-supporting

¹³ Application, Attachment A.

¹⁴ Lost City Renewables' Response to Staff's First Request, Appendix A, Vol. 1 and 2.

¹⁵ Application at 4.

¹⁶ Application at 4.

¹⁷ Application at 4.

¹⁸ Application at 4.

¹⁹ Application at 4.

monopoles.²⁰ The distances between poles range along the right of way (ROW) but ultimately average about 750 feet apart.²¹ The heights of the poles will range from approximately 120 to 145 feet.²² The transmission line will have a single circuit 161 kV steel monopole structure.²³ Lost City Renewables did consider alternative transmission line routes.²⁴ Since the transmission interconnection will require an application to the TVA and will be subject to TVA's National Environmental Policy Act (NEPA) review, the final route of the proposed transmission line may have to be adjusted.²⁵

The proposed transmission line route intersects existing transmission lines; accordingly, Elliot recommends maintaining sufficient electrical and NESC clearances from existing facilities.²⁶ Lost City Renewables agreed that this mitigation measure was reasonable.²⁷ In addition, Lost City Renewables noted that parts of the transmission line are within a 100-year flood plain and engineering design of the transmission line account for the topography.²⁸

The Siting Board finds that Lost City Renewables has provided sufficient information regarding the chosen route of the transmission line as well as the structure of

²⁰ Application, Exhibit D at 4.

²¹ Application, Exhibit D at 4.

²² Application, Exhibit D at 4.

²³ Application, Exhibit D at 3.

²⁴ Lost City Renewables' Response to Staff's First Request, Item 19; Lost City Renewables' Post-Hearing Filing at 2-3

²⁵ Lost City Renewables' Response to Staff's First Request, Item 6.

²⁶ Elliot Report at 21.

²⁷ Lost City Renewables' Response to Siting Board Consultant's Report (Response to Consultant's Report) at 2.

²⁸ Lost City Renewables' Post-Hearing Filing at 2.

the line. The Siting Board finds that Lost City Renewables should comply with all mitigation measures contained in its application and filings. The Siting Board finds additional requirements are necessary to ensure protections exist in case the transmission line route is different than the route supported by the record of this matter. This will be set forth more fully in Appendix A to this Order.

Compliance with National Electrical Safety Code (NESC)

KRS 278.714(2)(d) requires that the applicant provide a statement that the proposed transmission line and appurtenances will be constructed and maintained in accordance with accepted engineering practices and the NESC. Lost City Renewables confirmed that the proposed electric transmission line would be built and maintained in accordance with accepted engineering practices and the NESC.²⁹

Scenic Impact

For the proposed nonregulated transmission line, the Project features under consideration for scenic compatibility include towers to support the transmission line and the approximately 10.5-mile route of the transmission line from the Lost City Renewables substation location to the 161 kV transmission line owned by TVA.

Lost City Renewables employed Copperhead Environmental Consulting to perform a viewshed analysis. According to that report, there are 63 receptor locations analyzed for impact to viewshed.³⁰ Of the 63 receptors, 16 of them are anticipated to experience moderate or greater visibility.³¹ Lost City Renewables stated that 85 to 100

²⁹ Application at 5.

³⁰ Application, Attachment D at 5.

³¹ Application, Attachment D at 5-6.

acres of forested land may need to be cleared.³²

Lost City Renewables committed to leaving vegetation in place to provide a buffer where practicable.³³ In reviewing the application, Elliot determined that the proposed transmission line did not cross any of the following:

- Wild, scenic, or recreational rivers;
- Scenic districts or roads, including areas that may be under a scenic easement or locally designated historic or scenic districts and scenic overlooks; or
- Parks, recreation areas, or wildlife management areas.³⁴

The Elliot Report recommended that Lost City Renewables create an overall plot plan indicating all water bodies, bridges, railroad crossings, culverts, access roads, power lines, and residential and public structures in order to minimize interference and adverse scenic impacts.³⁵ In addition, the Elliot Report recommended Lost City Renewables coordinate with surrounding nonparticipating landowners to limit the impact of oversized loads delivered to the Project; develop transmission line design systems that have a minimum impact on the environmental issues discussed in Elliot's Report; provide prior notices to neighbors regarding potential construction and operation noises, as well as limits on working hours during the construction period.³⁶

Lost City Renewables noted that all of the mitigation measures proposed by the Elliot Report were reasonable.³⁷

³² Lost City Renewables' Response to Staff's First Request, Item 3.

³³ Lost City Renewables' Response to Staff's First Request, Item 1.

³⁴ Elliot Report at 19; Application, Attachment D at 1.

³⁵ Elliot Report at 21.

³⁶ Elliot Report at 21.

³⁷ Lost City Renewables' Response to Consultant's Report at 2.

The Siting Board finds that, based on the application, the construction of the transmission line will have a minimal scenic impact on the area. The Siting Board finds that the mitigation measure proposed by Lost City Renewables and Elliot are reasonable and will minimize the impact to the area. However, the Siting Board finds additional requirements are necessary to ensure protections exist in case the transmission line route is different than the route supported by the record of this matter. This will be set forth more fully in Appendix A to this Order.

Compliance with all Legal Requirements

KRS 278.714(3) frames the decision to be made by the Siting Board for proposed nonregulated transmission lines. As previously discussed, the Siting Board finds that overall, the proposed transmission line would not have a significant adverse impact on the scenic assets of Muhlenberg and Logan counties, Kentucky. Lost City Renewables has complied, to date, with all applicable conditions relating to electrical interconnection with utilities by following the TVA interconnection process. The Siting Board finds that Lost City Renewables' proposed transmission line meets the requirements of KRS 278.714(3), subject to the mitigation measures and conditions imposed in this Order and the attached Appendix A to this Order.

CONCLUSION

After carefully considering the criteria outlined in KRS Chapter 278, the Siting Board finds that Lost City Renewables has presented sufficient evidence to support the issuance of a Construction Certificate to construct the proposed nonregulated transmission line. The Siting Board conditions its approval upon the full implementation of all mitigation measures and other requirements described herein and listed in

Appendix A to this Order. A map showing the location of the proposed transmission line is attached hereto as Appendix B.

IT IS THEREFORE ORDERED that:

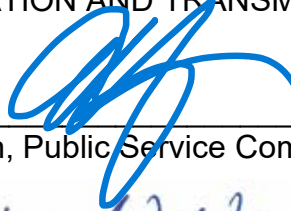
1. Lost City Renewables' application for a Construction Certificate to construct an approximately 10.5-mile, 161 kV nonregulated transmission line in Muhlenberg and Logan Counties, Kentucky, is conditionally granted, subject to full compliance with the mitigation measures and conditions prescribed in Appendix A.

2. Lost City Renewables shall fully comply with the mitigation measures and conditions prescribed in Appendix A to this Order.

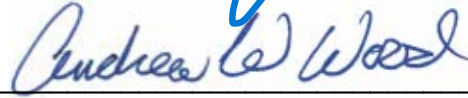
3. In the event mitigation measures within the body of this Order conflict with those prescribed in Appendix A to this Order, the measures in Appendix A shall control.

4. This case is closed and removed from the commission's docket.

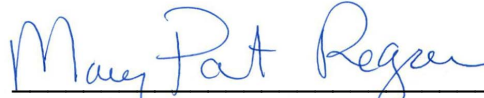
KENTUCKY STATE BOARD ON ELECTRIC
GENERATION AND TRANSMISSION SITING



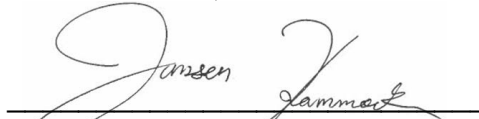
Chairman, Public Service Commission



Commissioner, Public Service Commission



Commissioner, Public Service Commission



Secretary, Energy and Environment Cabinet,
or her designee



Secretary, Cabinet for Economic Development,
or his designee



Phil Baker, Judge Executive of Logan County,
ad hoc member

*by AH
w/permission*

ATTEST:



Executive Director
Public Service Commission
on behalf of the Kentucky State
Board on Electric Generation
and Transmission Siting



APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING IN CASE NO. 2025-00030 DATED OCT 07 2025

MITIGATION MEASURES AND CONDITIONS IMPOSED

The following mitigation measures and conditions are hereby imposed on Lost City Renewables, LLC (Lost City Renewables) to ensure that the facilities proposed in this proceeding are constructed as ordered.

1. A final site plan shall be submitted to the Siting Board upon completion of the final transmission line route. Deviations from the preliminary transmission line route should be clearly indicated on the revised graphic.

2. Any change in the transmission line route from the information that formed this evaluation shall be submitted to the Siting Board for review.

3. The Siting Board will determine whether any deviation in the transmission line route is likely to create a materially different pattern or magnitude of impacts.

4. Existing vegetation between the transmission line and nearby roadways and homes shall be left in place to the extent feasible to help minimize visual impacts and screen the transmission line from nearby homeowners and travelers. Lost City Renewables will not remove any existing vegetation except to the extent it must remove such vegetation for the construction of the transmission line and to maintain right of ways along the transmission line route.

5. Lost City Renewables is required to limit construction activity, process, and deliveries to the hours between 8 a.m. and 6 p.m. local time, Monday through Saturday. The Siting Board directs that construction activities that create a higher level of noise will

be limited to 9 a.m. to 5 p.m. local time, Monday through Friday. Non-noise causing and non-construction activities can take place on the site between 7 a.m. and 10 p.m. local time, Monday through Sunday, including field visits, arrival, departure, planning, meetings, mowing, surveying, etc.

6. Lost City Renewables shall notify residents and businesses within 2,000 feet of the Project boundary about the construction plan, the noise potential, any mitigation plans, and its Complaint Resolution Program referred to in Item 22 of this Appendix, at least one month prior to the start of construction.

7. Lost City Renewables shall fix or pay for repairs for damage to roads and bridges resulting from any vehicle transport to the areas of construction for the transmission line. For damage resulting from vehicle transport in accordance with all permits, those permits will control.

8. Lost City Renewables shall comply with all laws and regulations regarding the use of roadways.

9. Lost City Renewables shall implement ridesharing between construction workers when feasible, use appropriate traffic controls, or allow flexible working hours outside of peak hours to minimize any potential traffic delays during AM and PM peak hours.

10. Lost City Renewables shall consult with the Kentucky Transportation Cabinet (KYTC) regarding truck and other construction traffic and obtain necessary permits from the KYTC.

11. Lost City Renewables shall consult with the Muhlenberg and Logan County Road Departments (County Road Departments) regarding truck and other construction traffic and obtain any necessary permits from the County Road Departments.

12. Lost City Renewables shall develop special plans and obtain necessary permits before transporting heavy loads onto state or county roads.

13. Lost City Renewables shall comply with any road use agreement executed with the County Road Departments. Such an agreement might include special considerations for overweight loads, routes utilized by heavy trucks, road weight limits, and bridge weight limits.

14. Lost City Renewables shall develop and implement a traffic management plan to minimize the impact on traffic flow and keep traffic safe. Any such traffic management plan shall also identify any traffic-related noise concerns during the construction phase and develop measures that would address those noise concerns.

15. Lost City Renewables shall properly maintain construction equipment and follow best management practices related to fugitive dust throughout the construction process, including the use of water trucks. Dust impacts shall be kept at a minimal level. The Siting Board requires Lost City Renewables' compliance with 401 KAR 63:010.

16. If any person shall acquire or transfer ownership of, or control, or the right to control the Project, by sale of assets, transfer of stock, or otherwise, or abandon the same, Lost City Renewables or its successors or assigns shall request explicit approval from the Siting Board with notice of the request provided to the Muhlenberg and Logan County Fiscal Courts. In any application requesting such abandonment, sale, or change of control, Lost City Renewables shall certify its compliance with KRS 278.710(1)(i).

17. As applicable to individual lease agreements, Lost City Renewables, its successors, or assigns will abide by the specific land restoration commitments agreed to by individual property owners as described in each executed lease agreement.

18. Lost City Renewables shall file a complete and explicit decommissioning plan with the Siting Board. This plan shall commit Lost City Renewables to remove all facility components, above ground and below ground, regardless of depth, from the transmission line route. Upon its completion, this plan shall be filed with the Siting Board or its successors. The decommissioning plan shall be completed at least one month before the construction of the Project.

19. Lost City Renewables shall file a bond with the Muhlenberg and Logan County Fiscal Court, equal to the amount necessary to effectuate the explicit or formal decommissioning plan naming Muhlenberg and Logan Counties as third-party obligees (or secondary, in addition to individual landowners) beneficiaries, in addition to the lessors of the subject property insofar as the leases contain a decommissioning bonding requirement so that Muhlenberg and Logan County will have the authority to draw upon the bond to effectuate the decommissioning plan. For land with no bonding requirement otherwise, Muhlenberg and Logan County shall be the primary beneficiary of the decommissioning bond for that portion of the Project. The bond shall be filed with the Muhlenberg and Logan County Treasurer or with a bank, title company, or financial institution reasonably acceptable to the counties. The acceptance of the counties of allowing the filing the bond with an entity other than the Fiscal Court, through the Muhlenberg and Logan County Treasurer, can be evidenced by a letter from the Judge-Executive, the Fiscal Court, or the County Attorney. The bond(s) shall be in place at the

time of commencement of operation of the Project. The bond amount shall be reviewed every five years at Lost City Renewables' expense to determine and update the cost of removal amount. This review shall be conducted by an individual or firm with experience or expertise in the costs of removal or decommissioning of electric transmission lines. Certification of this review shall be provided to the Siting Board or its successors and the Muhlenberg and Logan County Fiscal Court. Such certificate shall be by letter and shall include the current amount of the anticipated bond and any change in the costs of removal or decommissioning.

20. Mitigation Measures 18 and 19 can be satisfied by explicitly including the proposed transmission line in the decommissioning plan and bond filed as part of the Lost City Renewables Solar Project in Siting Board Case No. 2024-00406.

21. Any disposal or recycling of Project equipment, during operations or decommissioning, shall be done in accordance with applicable laws and requirements.

22. Lost City Renewables shall initiate and maintain a Complaint Resolution Program to address any complaints from community members. Lost City Renewables shall also submit annually a status report associated with its Complaint Resolution Program, providing, among other things, the individual complaints, how Lost City Renewables addressed those complaints, and the ultimate resolution of those complaints, identifying whether the resolution was to the complainant's satisfaction.

23. Lost City Renewables shall provide the Muhlenberg and Logan County Planning & Development Commission contact information for individuals within the company that can be contacted with concerns. This shall include contact information for the general public to reach individuals that can address their concerns. Lost City

Renewables shall update this contact information yearly, or within 30 days of any change in contact information.

24. Create an overall plot plan indicating all water bodies, bridges, railroad crossings, culverts, access roads, power lines, residential and public structures, etc., to minimize interference or adverse impact.

25. The new transmission line shall maintain sufficient clearance from any existing power lines.

26. Coordinate with surrounding nonparticipating landowners to limit the impact of oversized loads delivered to the Project (Ex, Power Poles).

27. The transmission line design systems that have a minimum impact on the environmental issues as discussed in the prior sections of this document.

28. Provide prior notices to neighbors regarding potential construction and operation noises, as well as limits on working hours during the construction period.

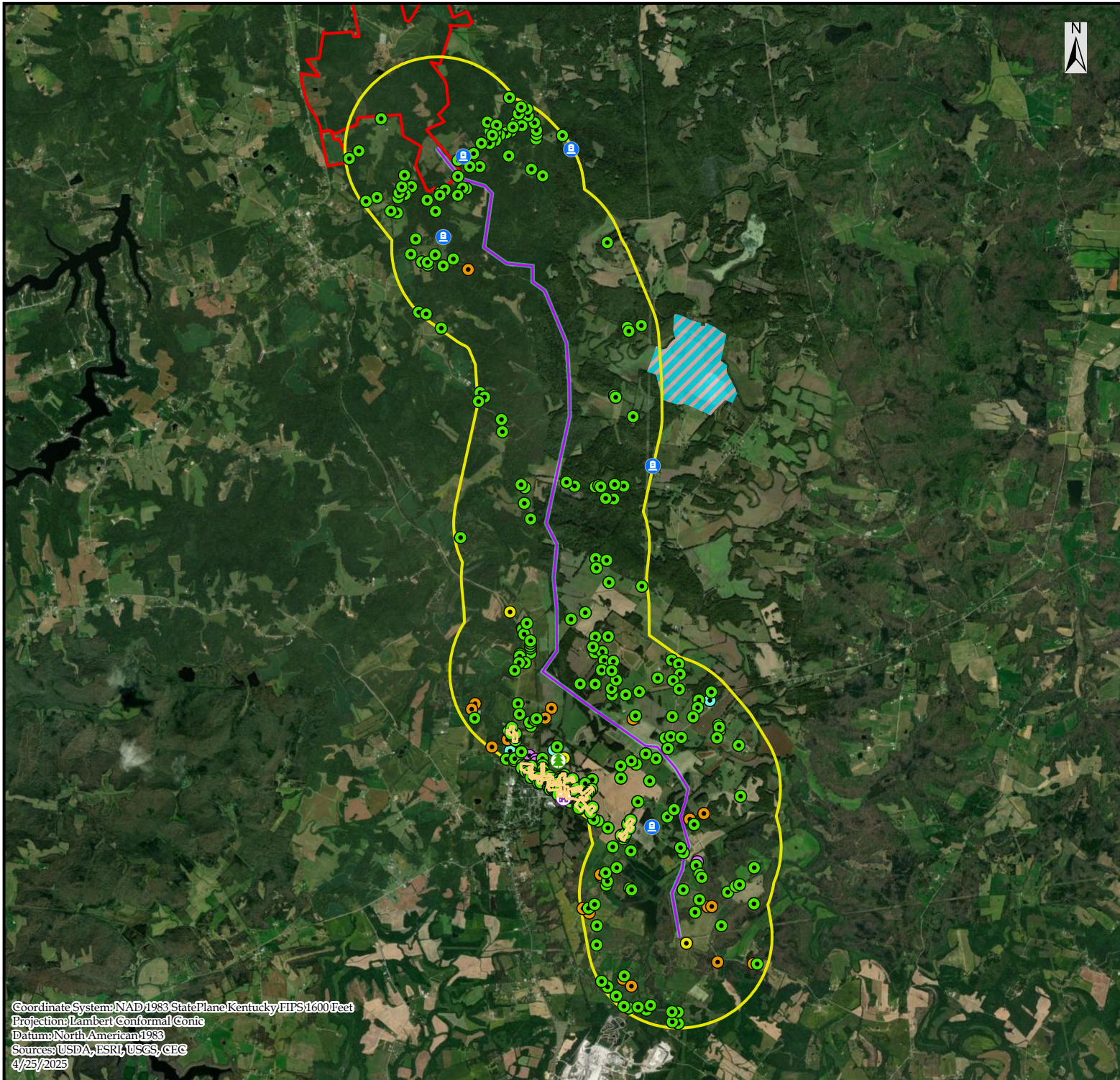
29. The transmission line project shall comply with all applicable statutes and regulations, including but not limited to the NESC, U.S. Department of Agriculture Rural Utilities Service (RUS) Bulletin 1724E-200 Design Manual for High Voltage Transmission Lines, IEEE 516-2021, and IEEE Guide for Maintenance Methods on Energized Power.

30. Within 30 days of service of this Order, Lost City Renewables shall send a copy of this Order to all the adjoining landowners who previously were required to receive notice of this Project.

APPENDIX B

APPENDIX TO AN ORDER OF THE KENTUCKY STATE BOARD ON
ELECTRIC GENERATION AND TRANSMISSION SITING IN
CASE NO. 2025-00030 DATED OCT 07 2025

EIGHT PAGES TO FOLLOW



Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Sources: USDA, ESRI, USGS, CEG
 4/25/2025



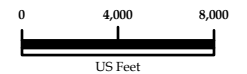
COPPERHEAD
 ENVIRONMENTAL CONSULTING

Prepared for:
**Lost City
 Renewables LLC**

FIGURE 1.1:
 Transmission Line POIs
 for the Lost City Solar Project,
 Logan and Muhlenberg
 Counties, Kentucky.

Legend

- Residential
- Park
- Barn
- Transmission Centerline
- Utility
- Right of Way
- Other
- Easement
- Commercial
- Residential Neighborhood
- Cemetery
- 1mi Buffer
- Church
- Facility Project Area

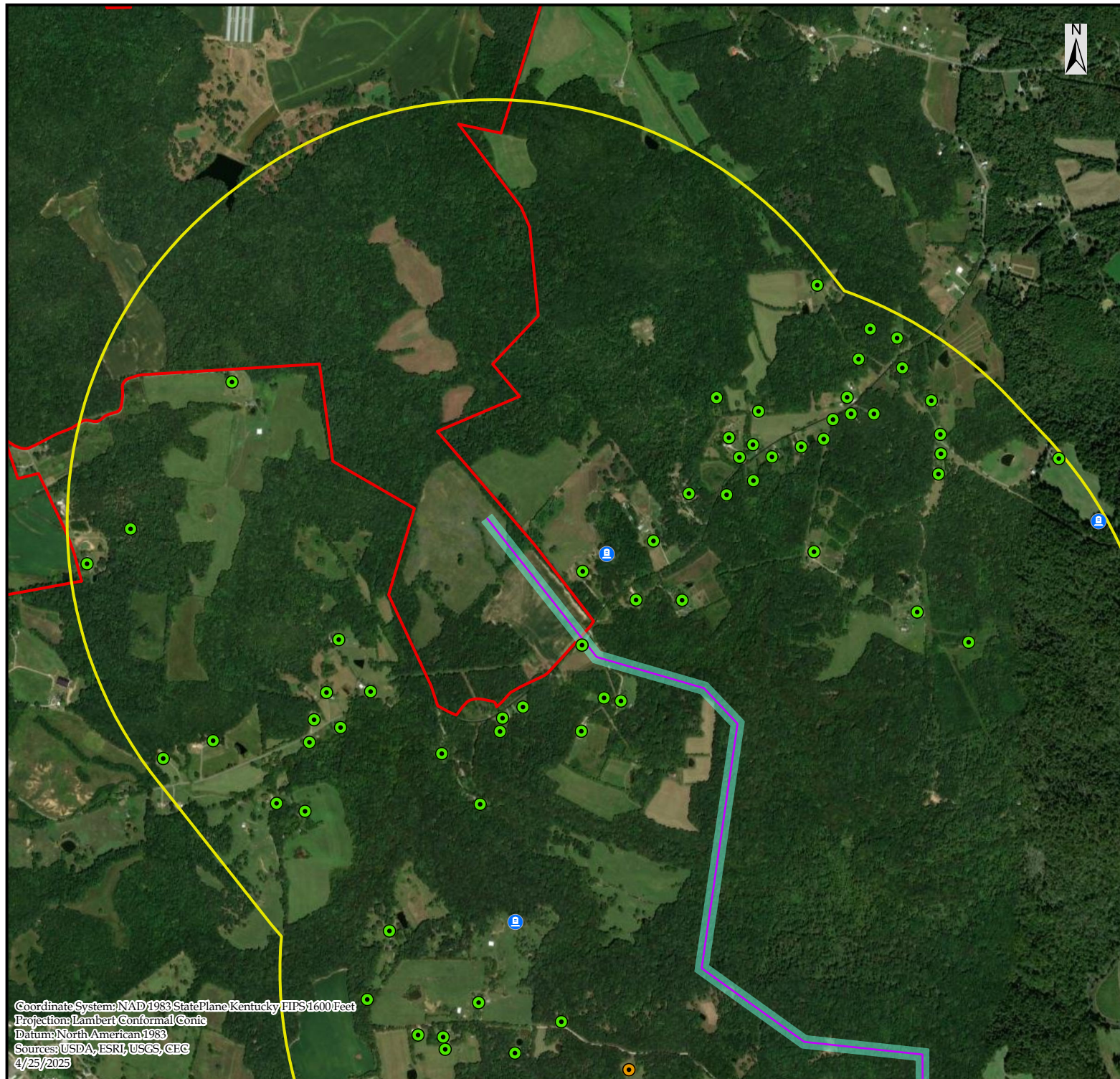


Scale: 1 in = 8,000 ft

Prepared by :
 Copperhead Environmental Consulting, Inc.
 471 Main Street
 P.O. Box 73
 Paint Lick, Kentucky 40461

Drawn by:	TC	Date:	4/25/2025
Checked by:	MM	Revision:	01





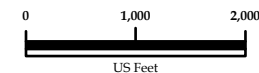
COPPERHEAD
ENVIRONMENTAL CONSULTING

Prepared for:
**Lost City
Renewables LLC**

FIGURE 1.2:
Transmission Line POIs
for the Lost City Solar Project,
Logan and Muhlenberg
Counties, Kentucky.

Legend

- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- ⊛ Church
- Park
- Transmission Centerline
- Right of Way
- Easement
- Residential Neighborhood
- 1mi Buffer
- Facility Project Area

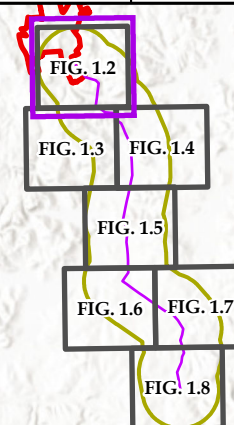


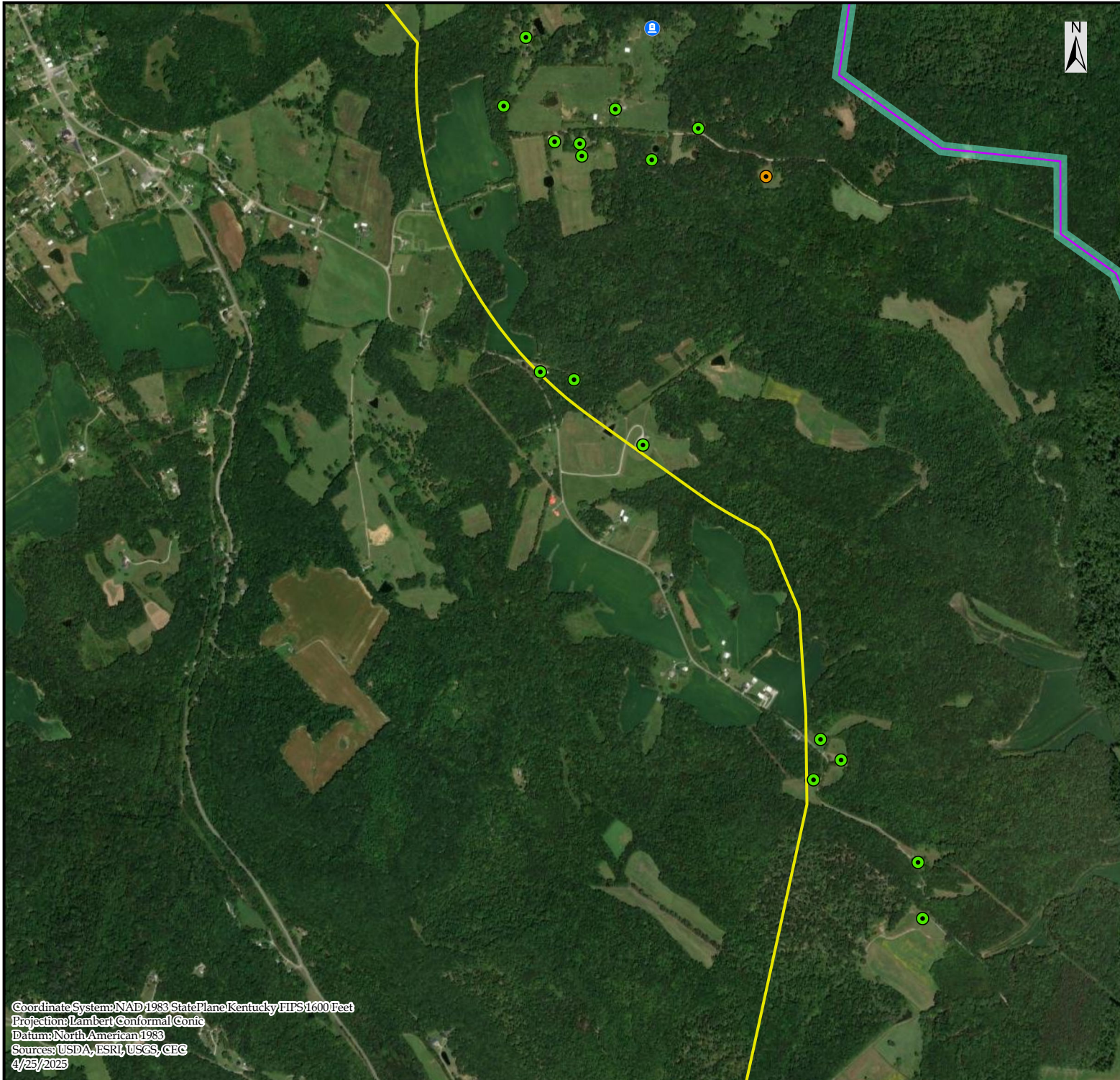
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Prepared by :
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Drawn by:	TC	Date:	4/25/2025
Checked by:	MM	Revision:	01

Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
Sources: USDA, ESRI, USGS, CEG
4/25/2025





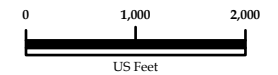
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Prepared for:
**Lost City
Renewables LLC**

FIGURE 1.3:
Transmission Line POIs
for the Lost City Solar Project,
Logan and Muhlenberg
Counties, Kentucky.

Legend

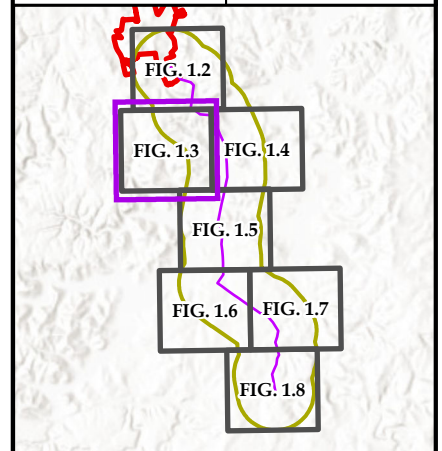
- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- Church
- Park
- Transmission Centerline
- Right of Way
- Easement
- Residential Neighborhood
- 1mi Buffer
- Facility Project Area



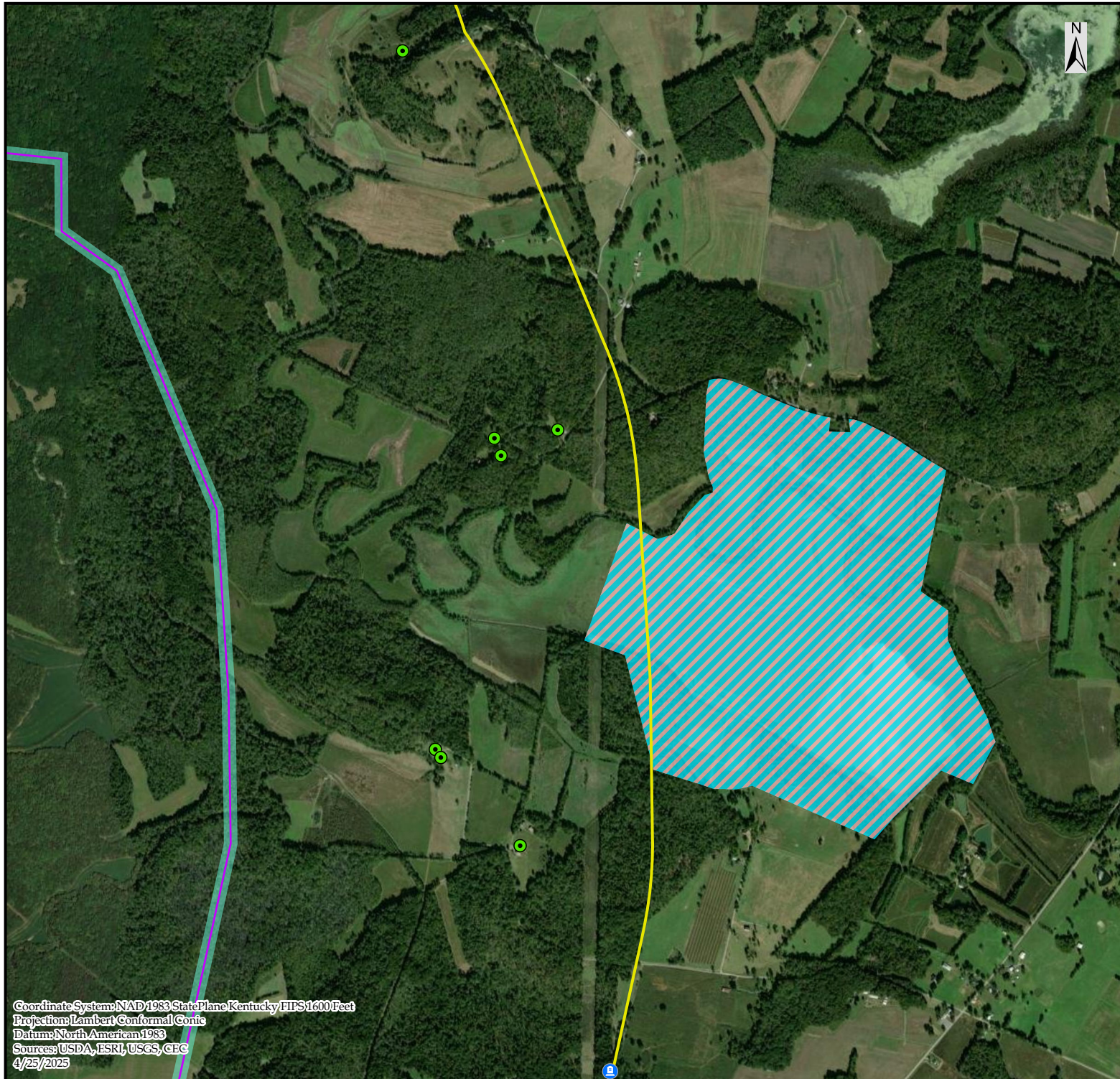
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Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
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Sources: USDA, ESRI, USGS, CEG
4/25/2025



Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 Projection: Lambert Conformal Conic
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 4/25/2025



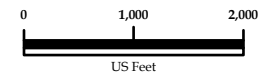
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 ENVIRONMENTAL CONSULTING

Prepared for:
**Lost City
 Renewables LLC**

FIGURE 1.4:
 Transmission Line POIs
 for the Lost City Solar Project,
 Logan and Muhlenberg
 Counties, Kentucky.

Legend

- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- Church
- Park
- Transmission Centerline
- Right of Way
- ▨ Easement
- ▨ Residential Neighborhood
- ▨ 1mi Buffer
- ▨ Facility Project Area

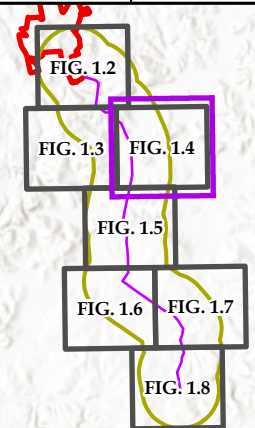


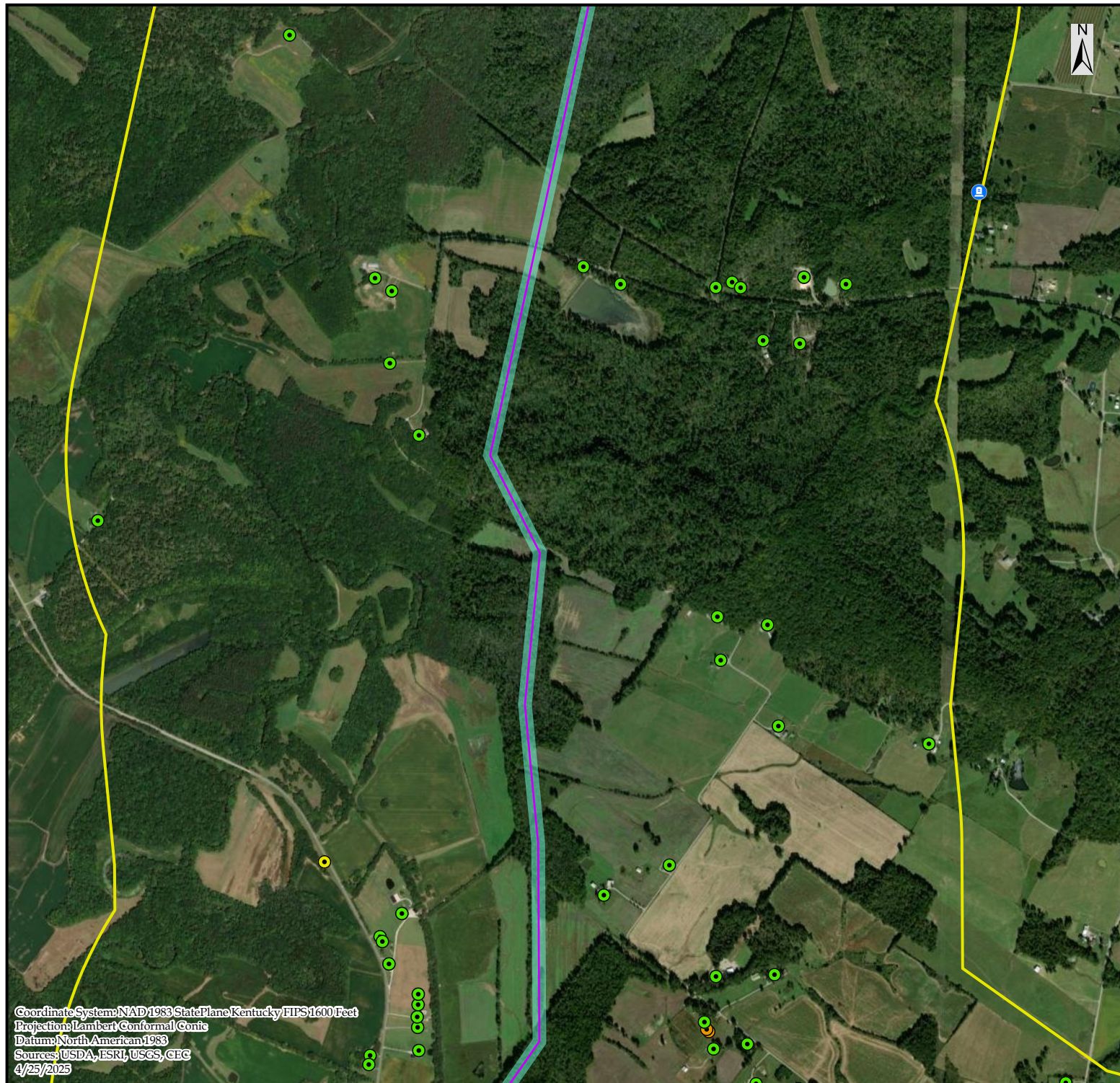
Scale: 1 in = 1,750 ft

Prepared by :
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 471 Main Street
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Drawn by: TC Date: 4/25/2025

Checked by: MM Revision: 01





Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Sources: USDA, ESRI, USGS, CEG
 4/23/2025



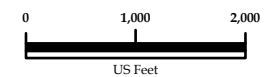
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FIGURE 1.5:
 Transmission Line POIs
 for the Lost City Solar Project,
 Logan and Muhlenberg
 Counties, Kentucky.

Legend

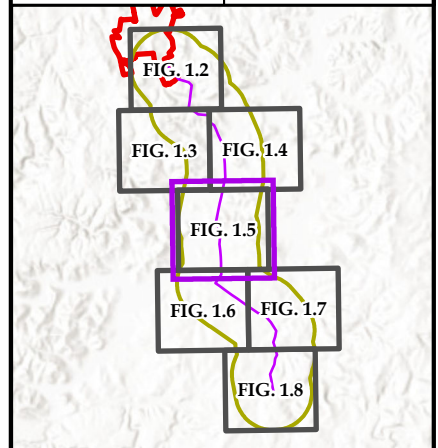
- Residential
- Park
- Barn
- Transmission Centerline
- Utility
- Right of Way
- Other
- Easement
- Commercial
- Residential Neighborhood
- Cemetery
- 1mi Buffer
- Church
- Facility Project Area

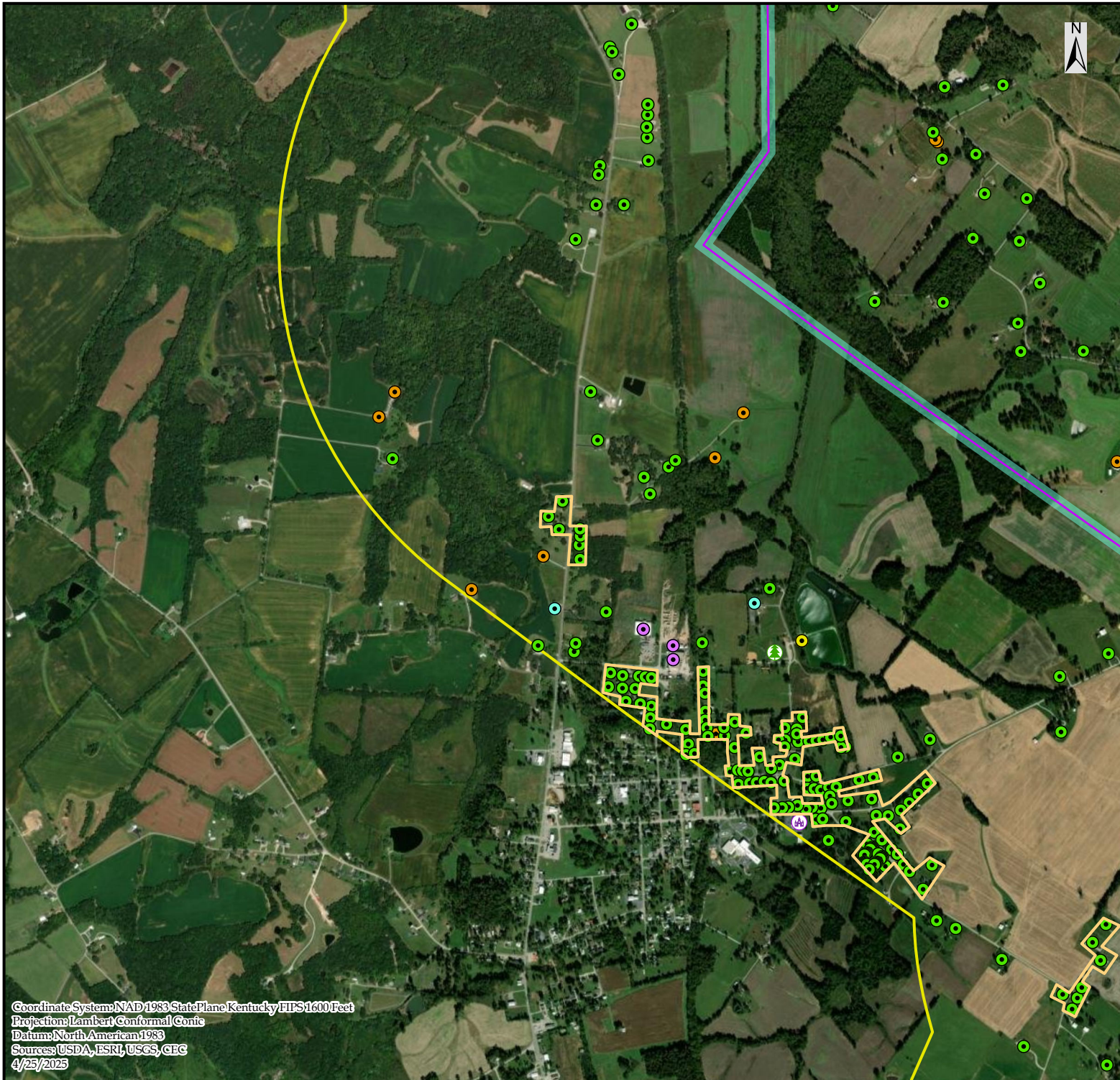


Scale: 1 in = 1,750 ft

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 Paint Lick, Kentucky 40461

Drawn by:	TC	Date:	4/25/2025
Checked by:	MM	Revision:	01





Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Sources: USDA, ESRI, USGS, CEG
 4/25/2025



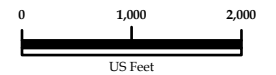
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FIGURE 1.6:
 Transmission Line POIs
 for the Lost City Solar Project,
 Logan and Muhlenberg
 Counties, Kentucky.

Legend

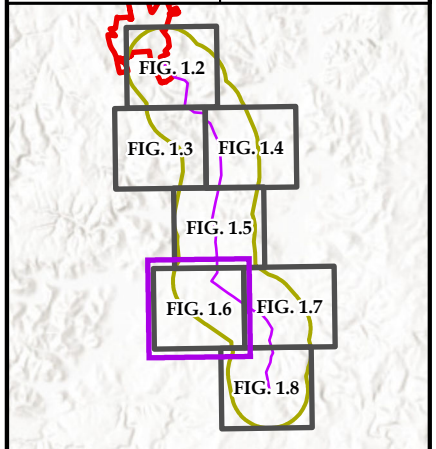
- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- ★ Church
- Park
- Transmission Centerline
- Right of Way
- Easement
- Residential Neighborhood
- 1mi Buffer
- Facility Project Area



Scale: 1 in = 1,750 ft

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Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
 Projection: Lambert Conformal Conic
 Datum: North American 1983
 Sources: USDA, ESRI, USGS, CEG
 4/25/2025



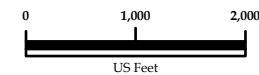
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FIGURE 1.7:
 Transmission Line POIs
 for the Lost City Solar Project,
 Logan and Muhlenberg
 Counties, Kentucky.

Legend

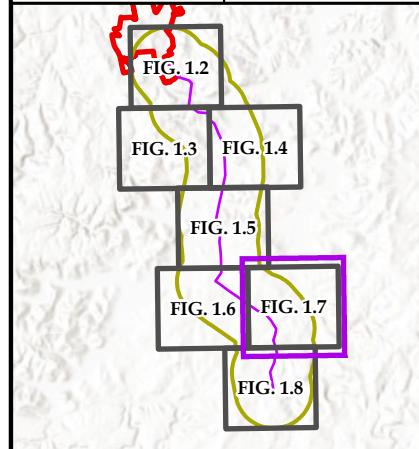
- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- Church
- Park
- Transmission Centerline
- Right of Way
- Easement
- Residential Neighborhood
- 1mi Buffer
- Facility Project Area



Scale: 1 in = 1,750 ft

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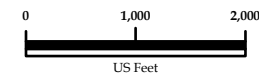
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FIGURE 1.8:
Transmission Line POIs
for the Lost City Solar Project,
Logan and Muhlenberg
Counties, Kentucky.

Legend

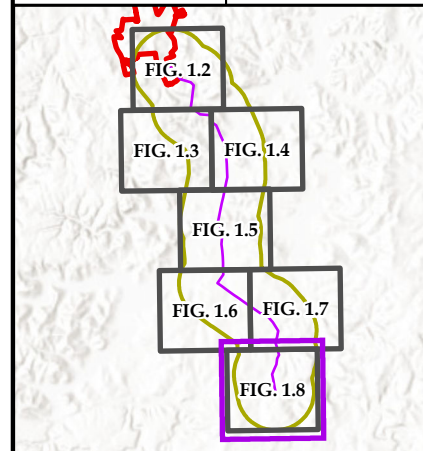
- Residential
- Barn
- Utility
- Other
- Commercial
- Cemetery
- Church
- 🌳 Park
- Transmission Centerline
- Right of Way
- Easement
- Residential Neighborhood
- 1mi Buffer
- Facility Project Area



Scale: 1 in = 1,750 ft

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Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
Sources: USDA, ESRI, USGS, CEG
4/25/2025

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