

# Heritage Prairie Wind

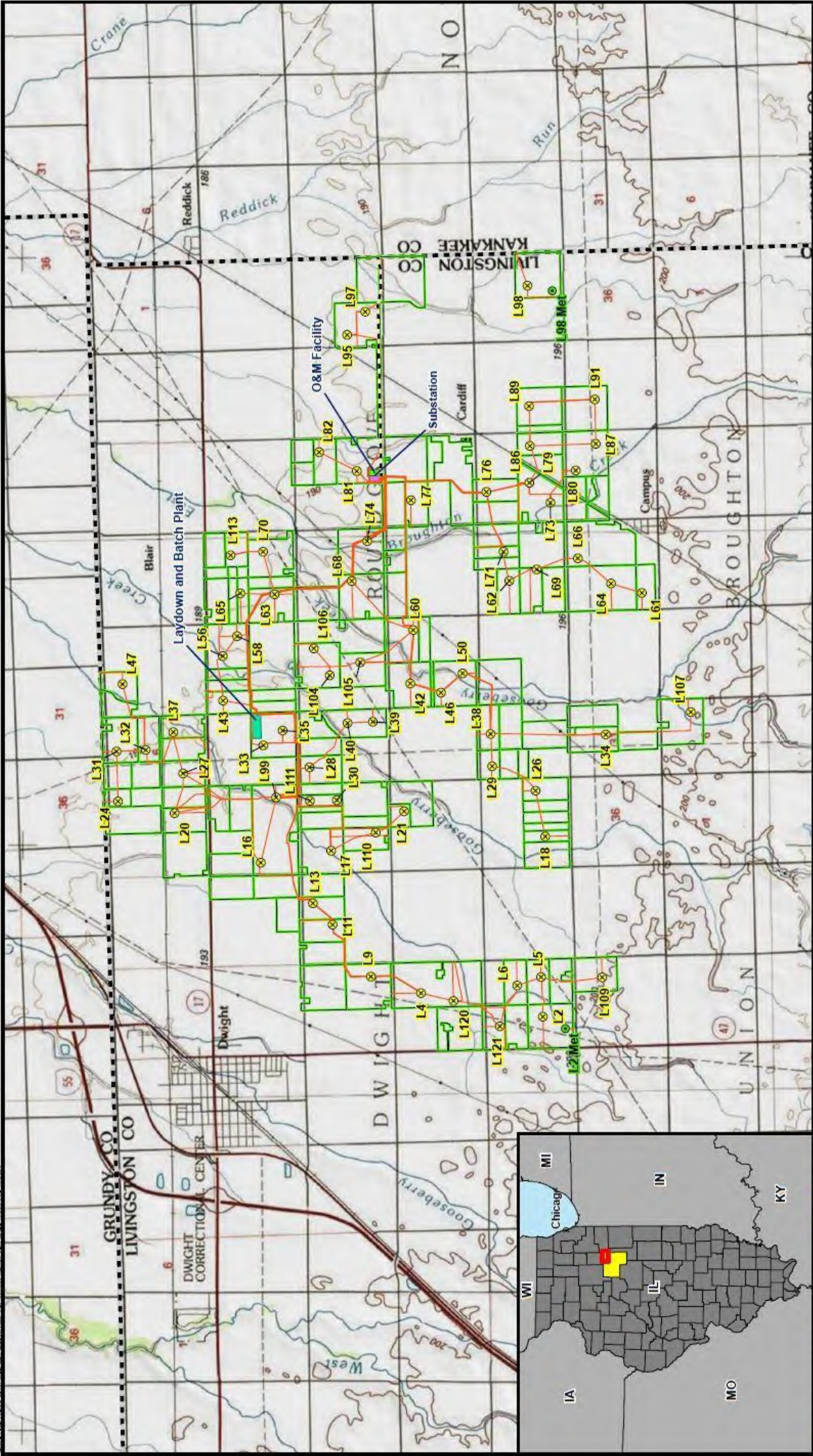


# Allen Wynn

Pattern Energy



- Sr. Director of Environmental and Permitting
- B.S.-Natural Resources and Environmental Studies, Southwest Texas State University (Texas State)
- 17 years' experience permitting renewable energy projects

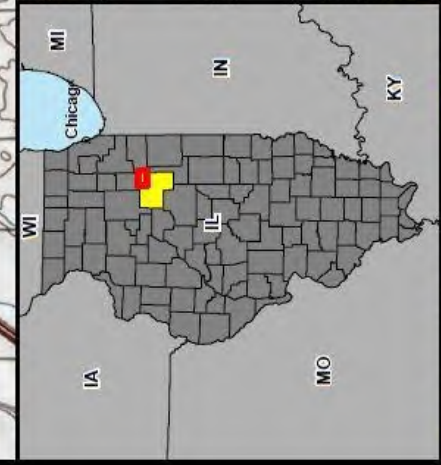


**Figure 1**  
 Heritage Prairie Wind Project  
 Project Vicinity Map  
 Livingston County, Illinois



NORTH  
 1 0.5 0 1  
 Scale in Miles

- ⊗ Proposed Turbines
- Permanent Met Towers
- Project Access Roads & Collection Lines
- Laydown and Batch Plant
- Substation
- O&M Facility
- Project Gen-Tie
- Participating Parcels
- County Boundary



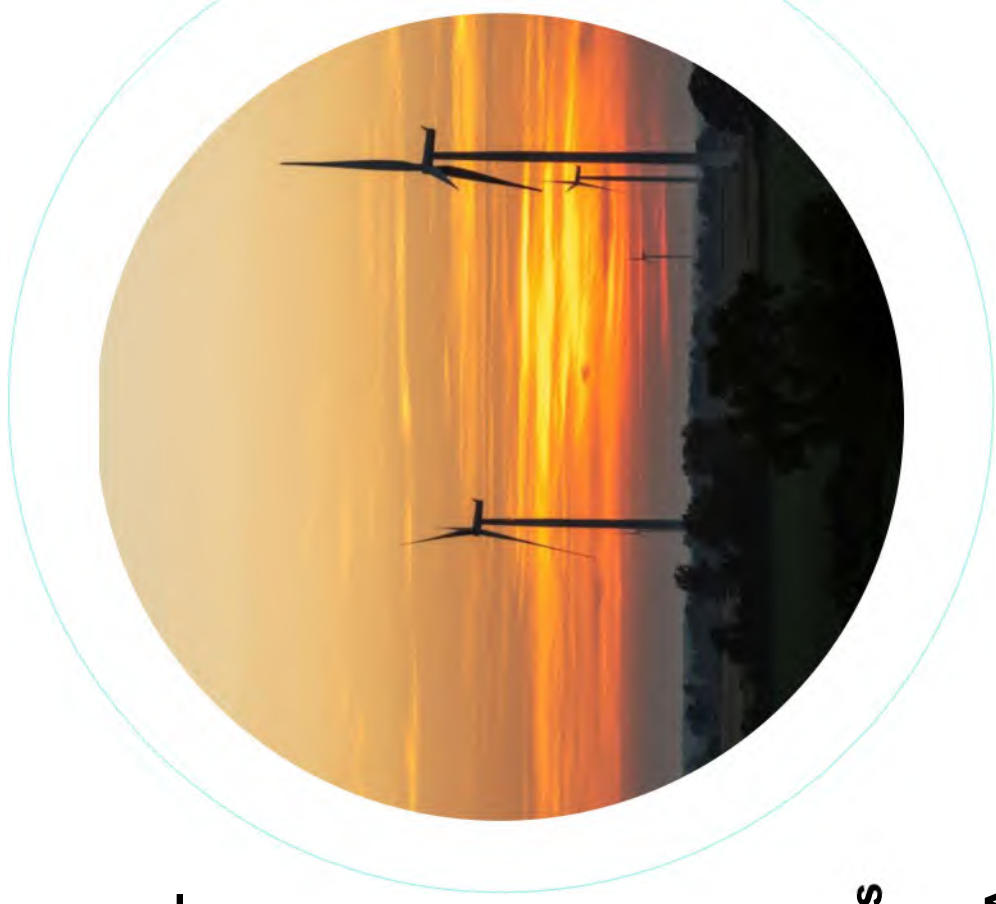
# Site Plan

- Substation
- Operations and Maintenance Building
- Laydown Yard
- Batch Plant
- Permanent Met Towers
- ADLS Tower



# Aircraft Detection Lighting System

- **Sensor based system that monitors the airspace surrounding and above a wind farm**
- **Lights are kept off until an aircraft crosses a pre-set perimeter around a wind farm (at least 3 nm horizontally and between 200 ft above ground to 1,000 ft above the turbines vertically) at which time the turbine lights are activated until the aircraft clears the established perimeter**
- **System includes radar tower (1 proposed for Heritage Prairie in Kankakee County) that must be approved by the FCC**
- **System would be installed during the construction of the wind farm**
- **Most systems reduce the amount of time turbines are lit by up to 95%**
- **System installation must be approved by the FAA on a case-by-case basis**



# Federal Aviation Administration (FAA)

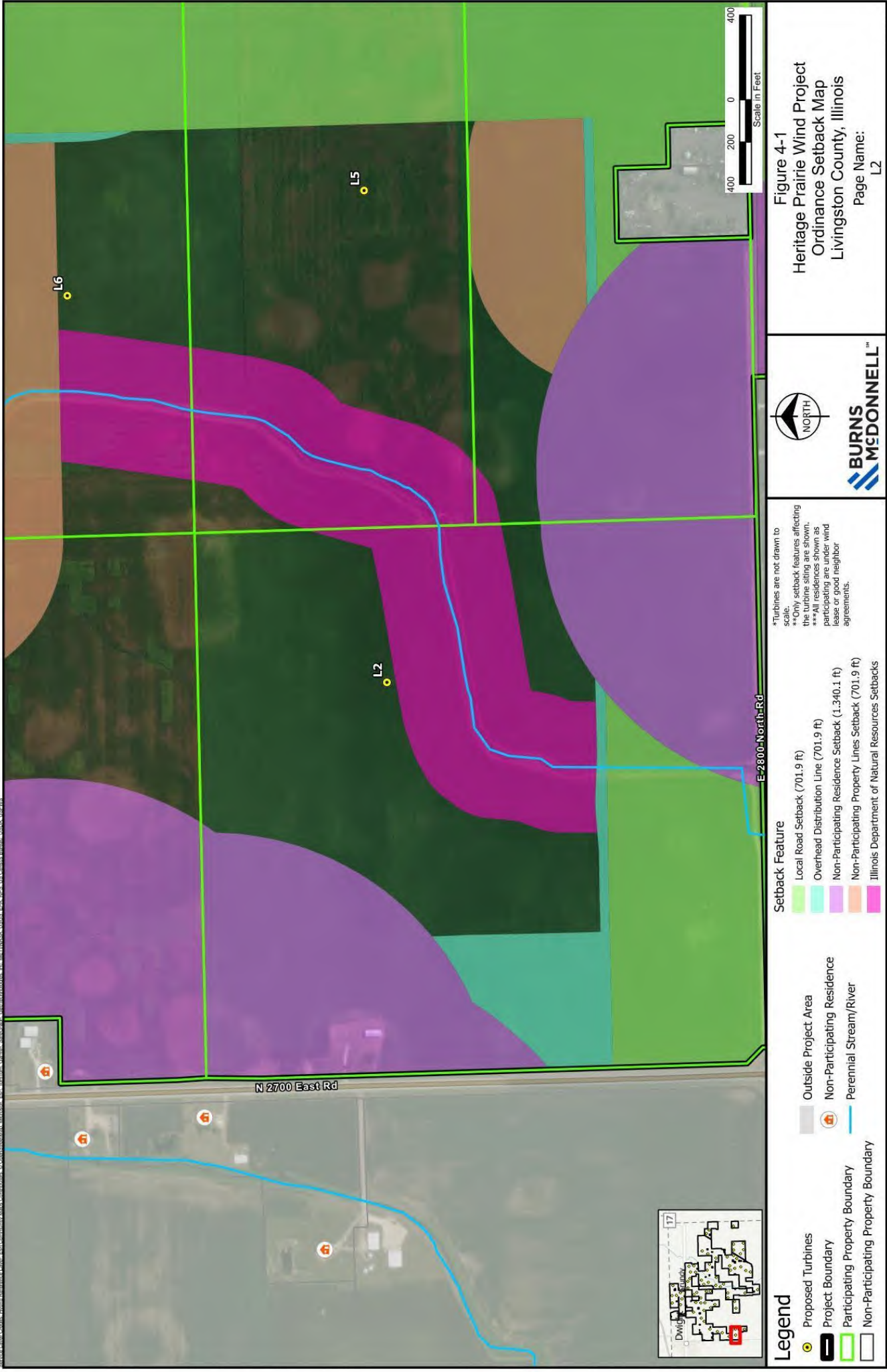
- Turbine locations filed with the FAA to receive a Determinations of No Hazard (DNH)
- All DNH's will be provided as part of the Building Permit process
- Department of Defense (DOD) Mitigation Agreement in place for turbines sited within a pre-set boundary
- All 71 turbines are located within the DOD boundary



# Setback Maps



**Heritage Prairie  
Renewable**







Path: C:\Users\mccormack\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind Setback Map.aprx, prepared: 2/23/2024  
 Source & Layer Coordinates: Local Reference Layer: Coordinate System: UTM - Zone 16Q, Datum: NAD83, Spheroid: GRS80, Prime Meridian: Greenwich, Units: UTM, UTM Zone Number: 16Q, UTM Easting Units: Meter, UTM Northing Units: Meter

**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

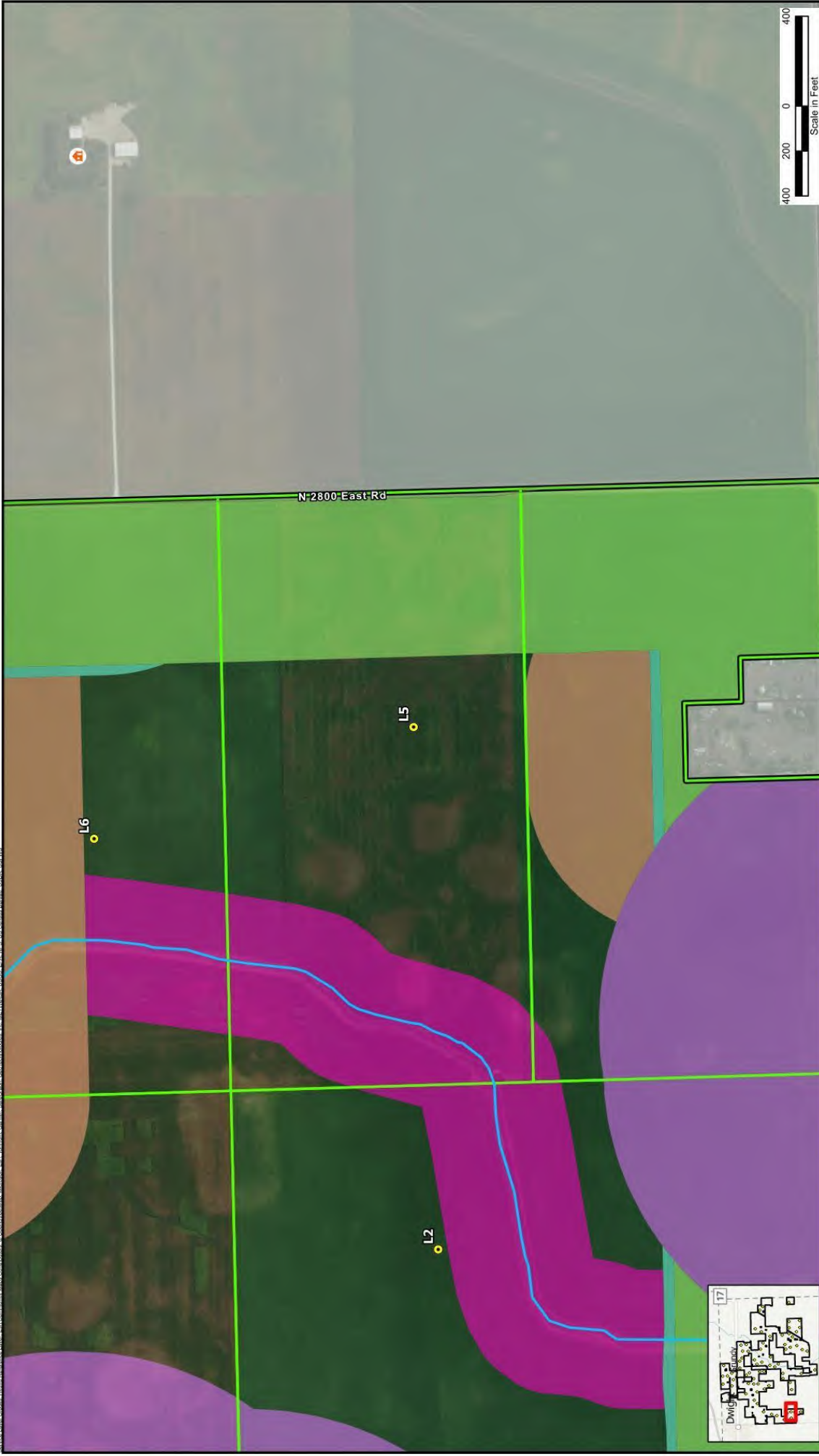
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

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**Figure 4-2**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L4

Path: C:\Users\mcmcdon\Documents\PROJECTS\HCP\Map\MW\_Setback\PROJ\MW\_Setback\PROJ\_Images\_20230204  
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- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Non-Participating Residence
  - Perennial Stream/River

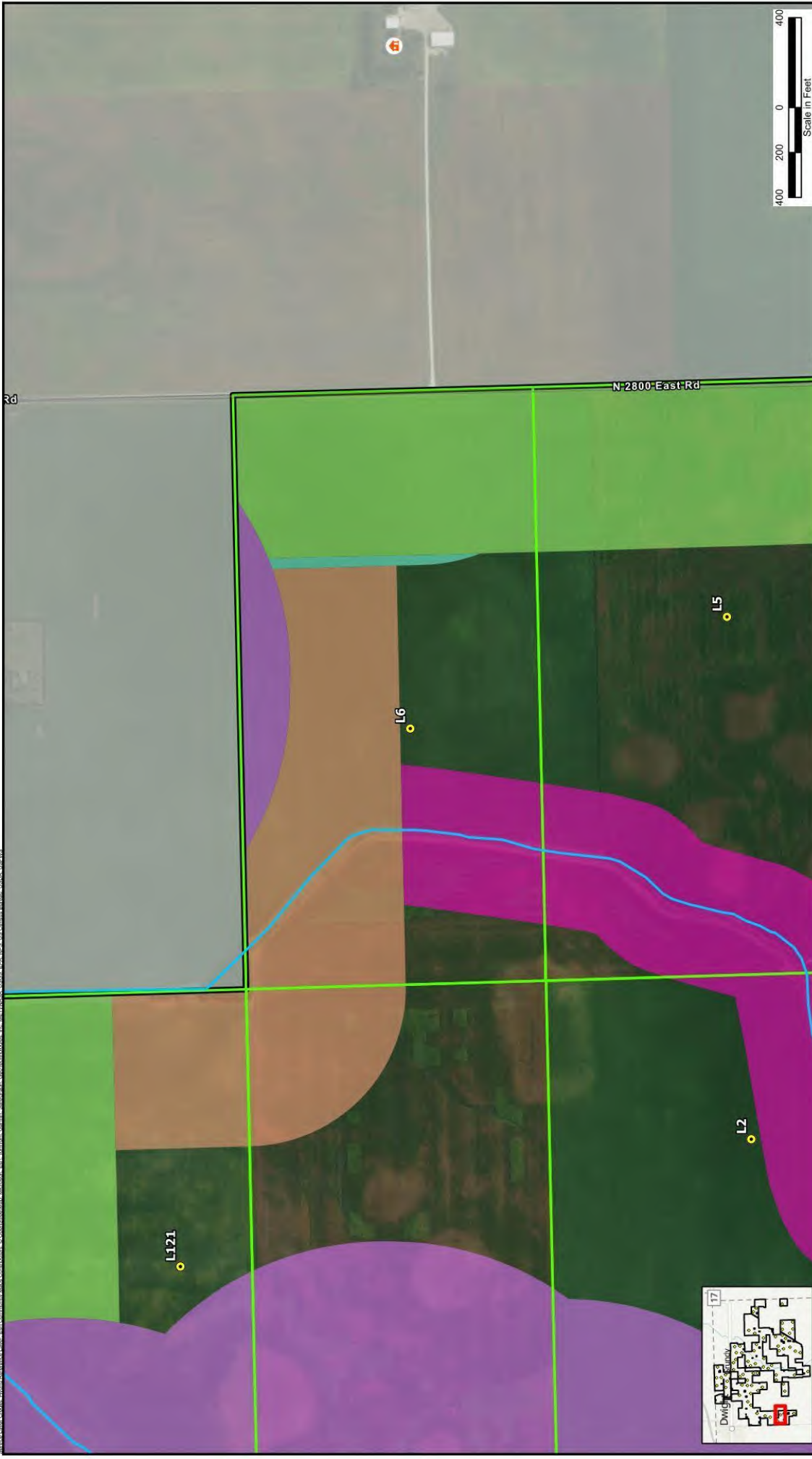
- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

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**Figure 4-3**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**  
Page Name:  
L5



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-4**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L6

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Scale in Feet  
 400 200 0 400



### Legend

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary

### Setback Feature

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

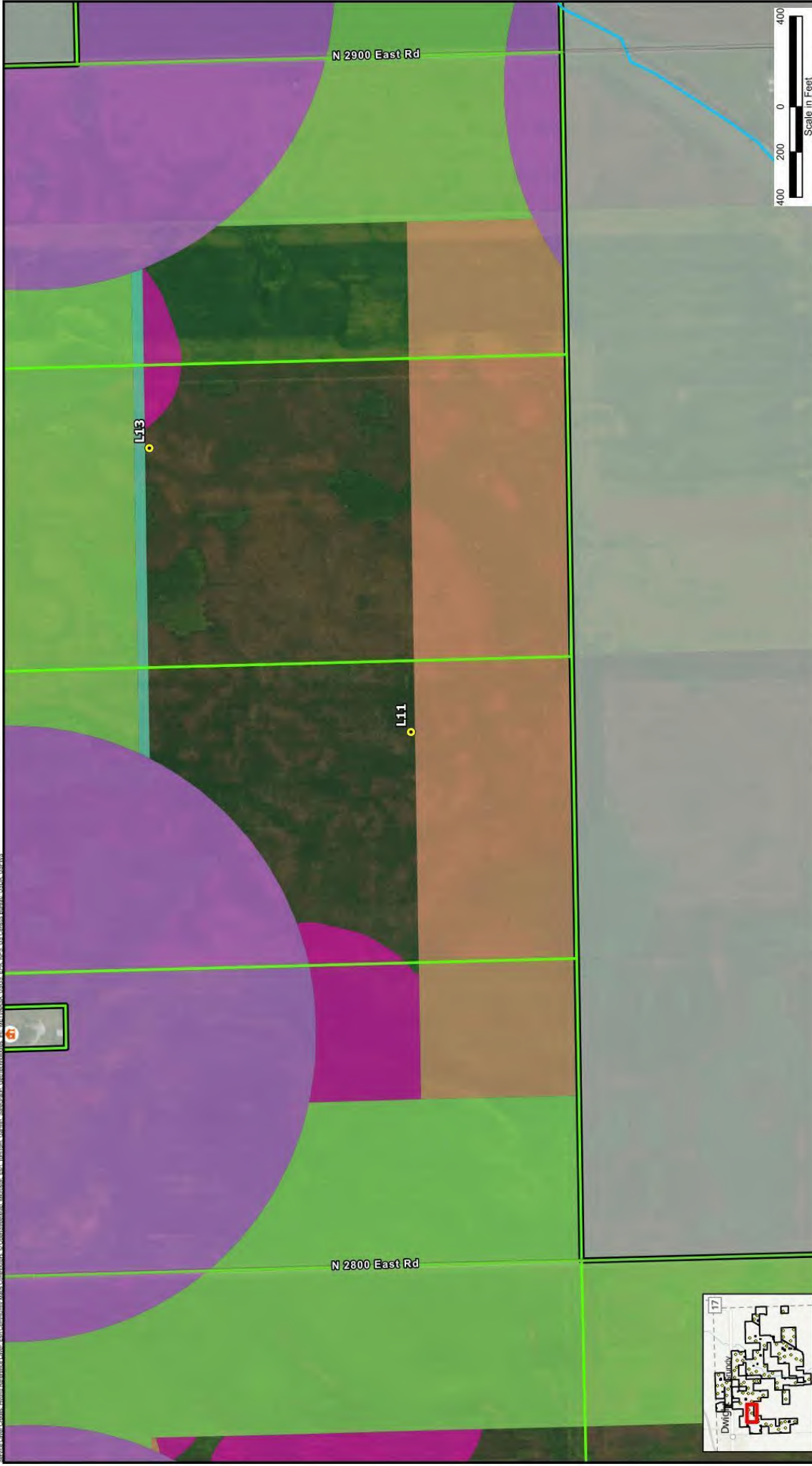
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

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**Figure 4-5**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**

Page Name:  
L9





**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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**Figure 4-6**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L11

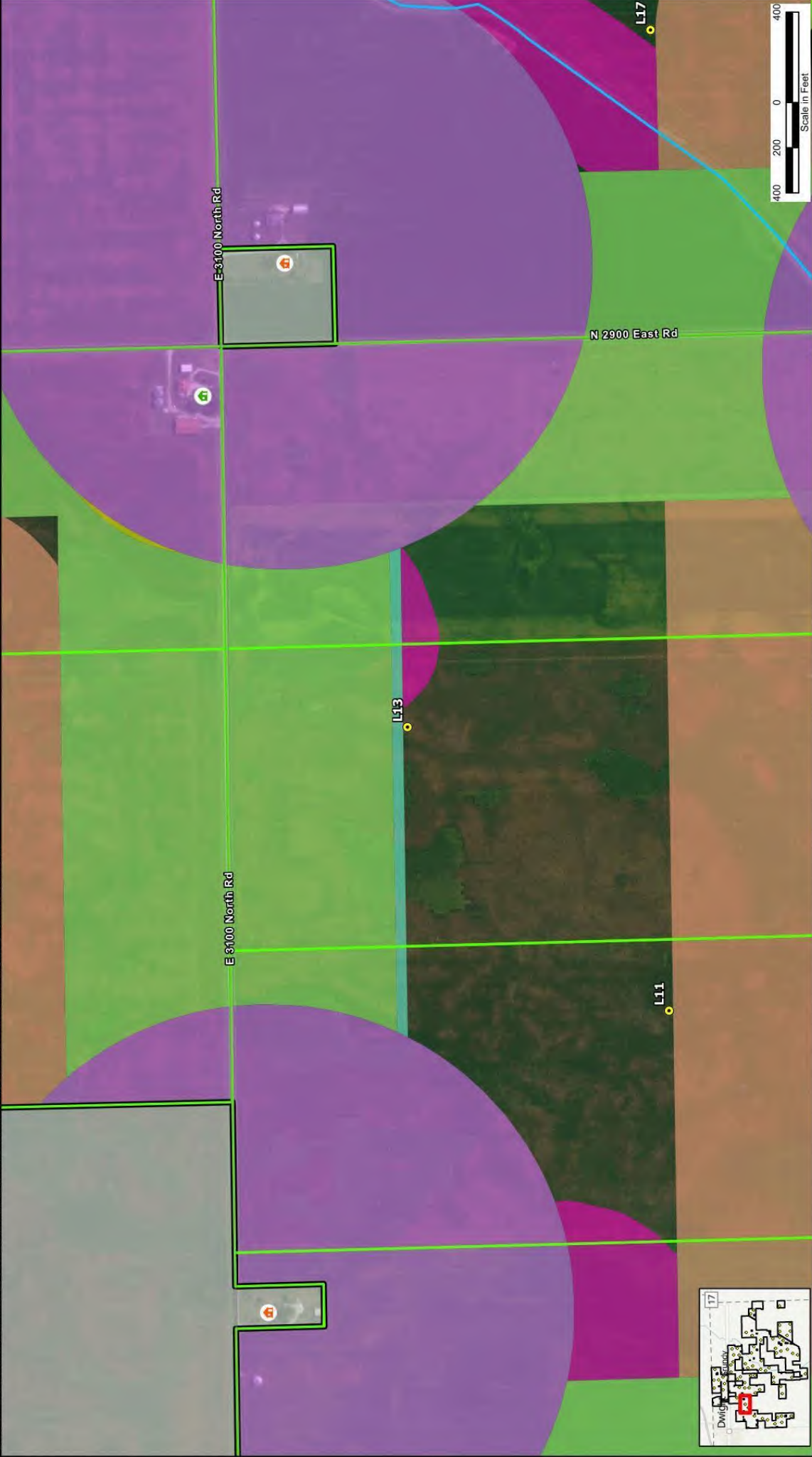


Figure 4-7  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L13



\*Turbines are not drawn to scale.  
\*\*C/ setback features affecting the turbine siting are shown.  
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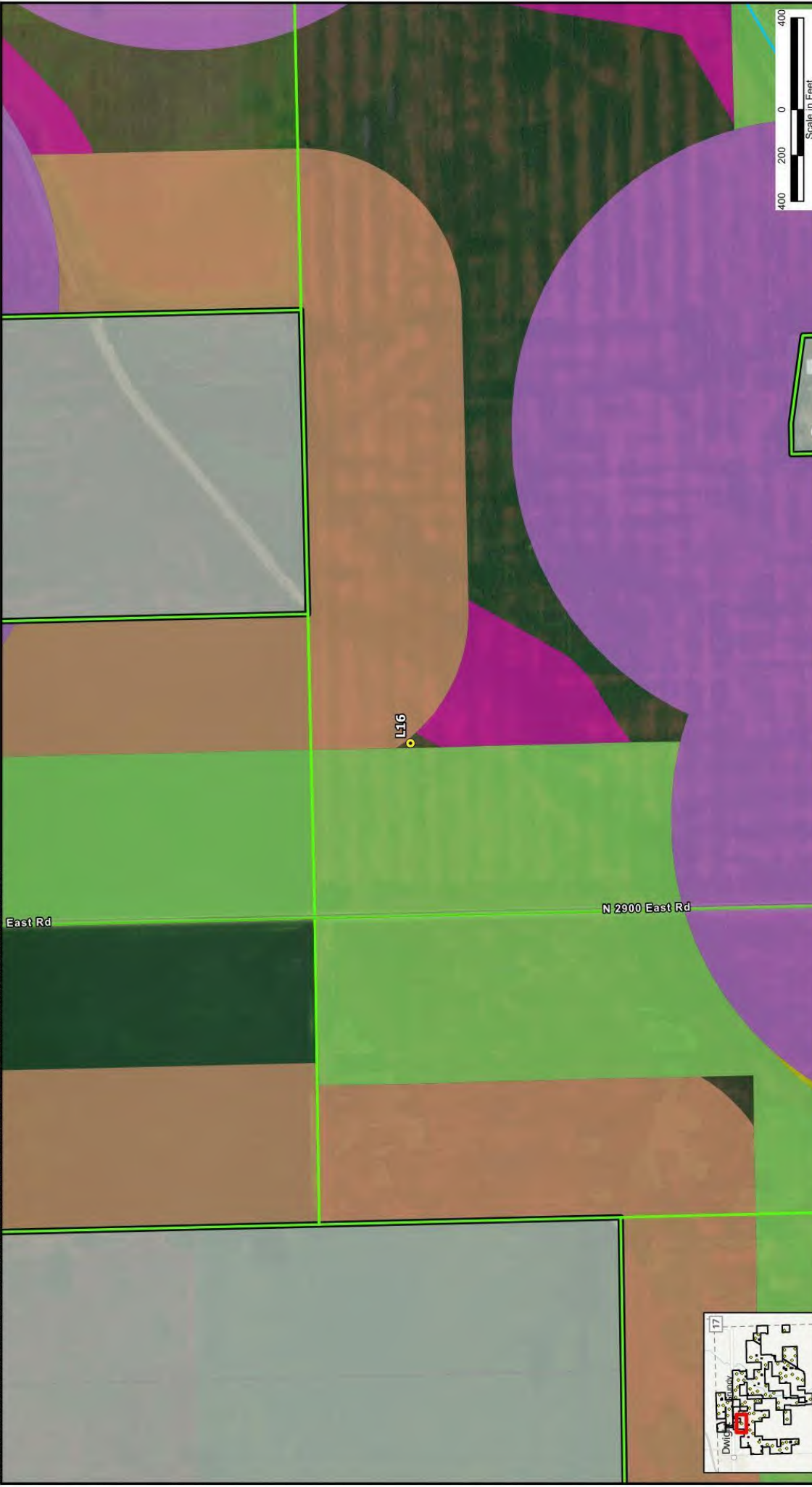
**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River





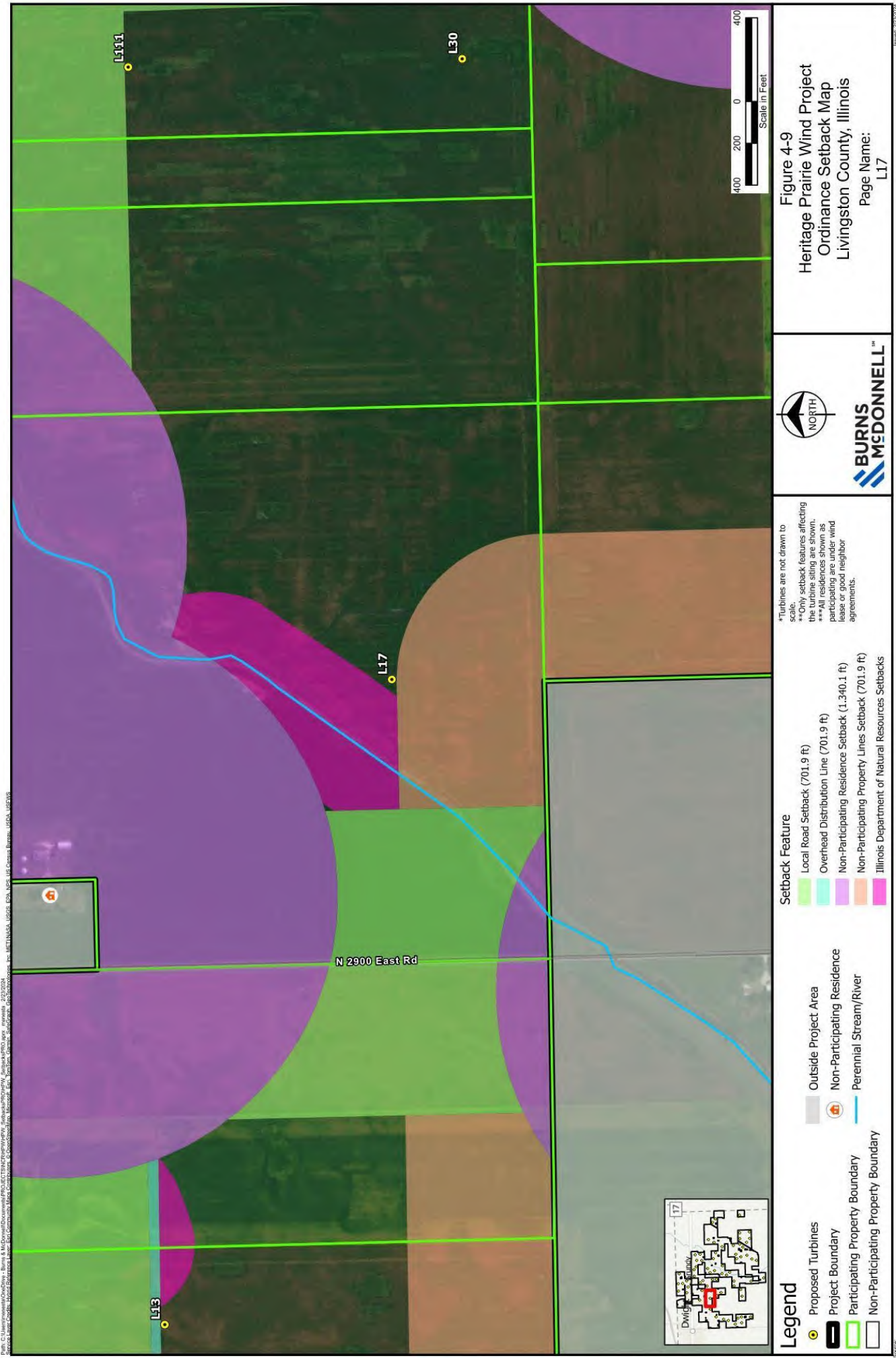
**Figure 4-8**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L16



\*Turbines are not drawn to scale.  
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- Setback Feature**
- Local Road Setback (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Outside Project Area
  - Project Boundary
  - Non-Participating Residence
  - Participating Property Boundary
  - Perennial Stream/River
  - Non-Participating Property Boundary



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### Legend

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

### Setback Feature

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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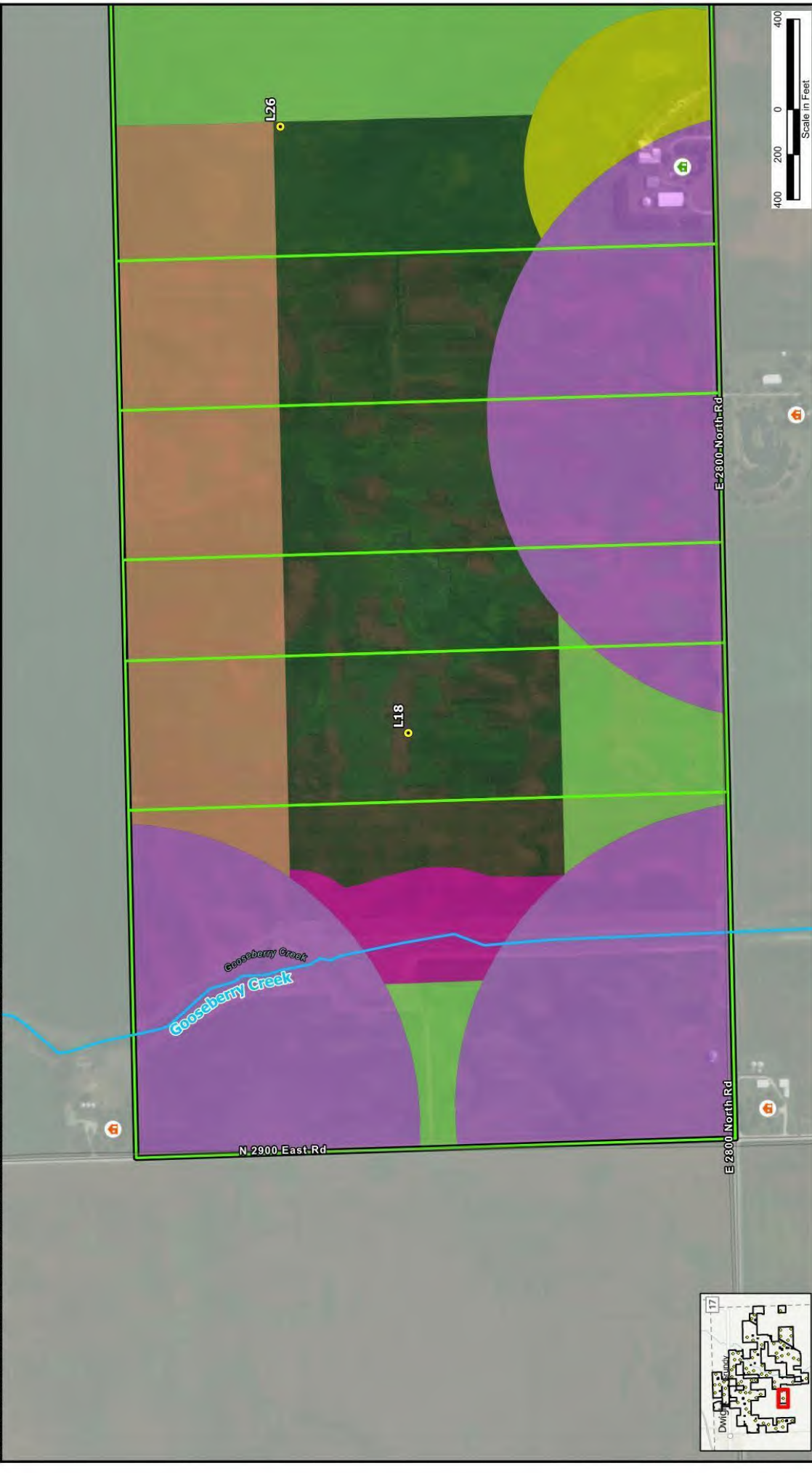


**Figure 4-9**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**

Page Name:  
L17



Plan: C:\Users\mcardow\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Subarea4\PRD.aprx, annex: 2/23/2024  
Accessed from: C:\Users\mcardow\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Subarea4\PRD.aprx, 2/23/2024



**Legend**

- Proposed Turbines
- ▭ Outside Project Area
- ▭ Participating Residence
- ▭ Participating Property Boundary
- ▭ Non-Participating Residence
- ▭ Non-Participating Property Boundary
- ▭ Perennial Stream/River

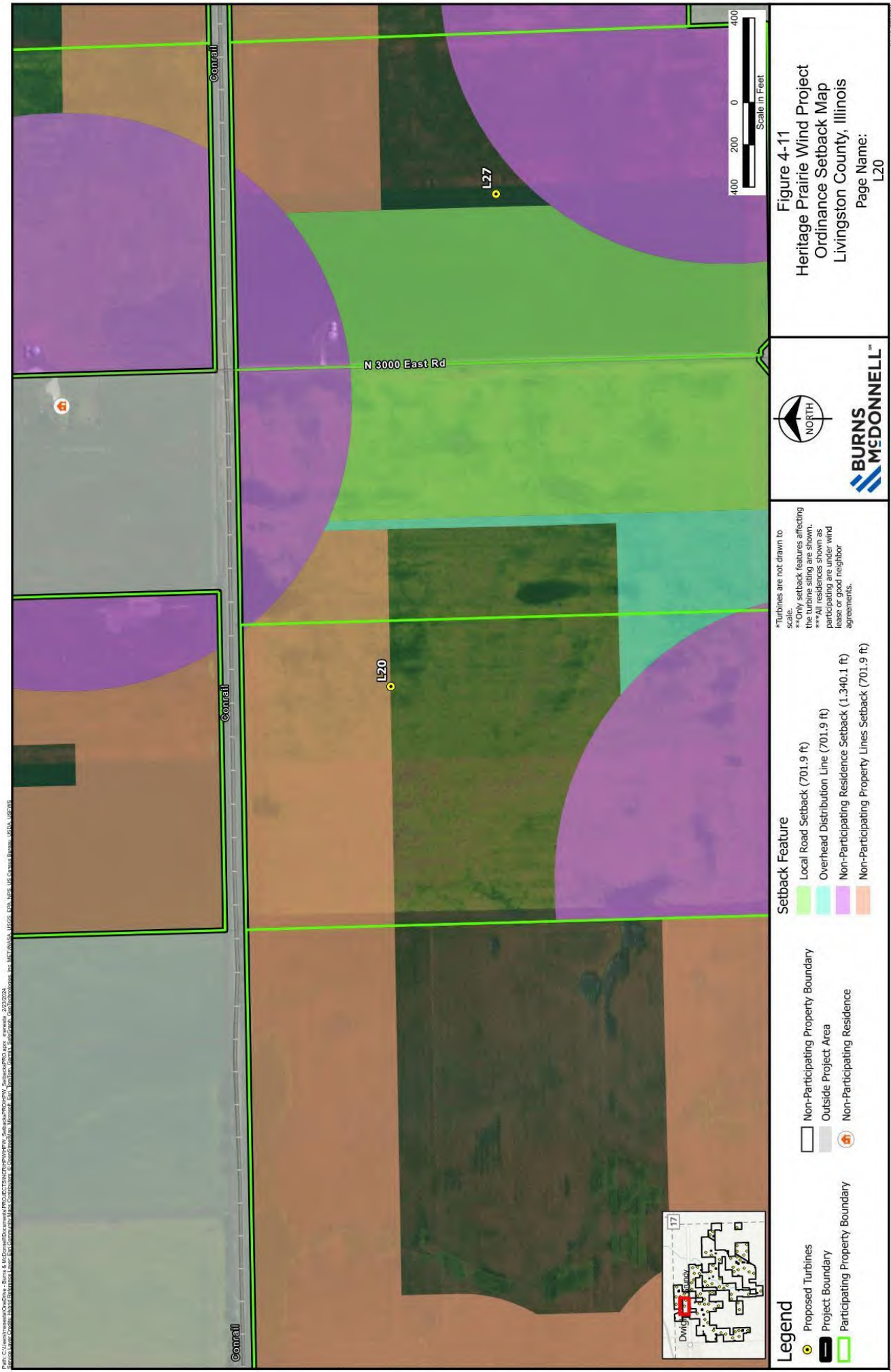
**Setback Feature**

- Light Green Local Road Setback (701.9 ft)
- Light Purple Non-Participating Residence Setback (1,340.1 ft)
- Orange Non-Participating Property Lines Setback (701.9 ft)
- Yellow Participating Residence Setback (701.9 ft)
- Pink Illinois Department of Natural Resources Setbacks

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**Figure 4-10**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
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 L18



**Figure 4-11**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**  
 Page Name: L20

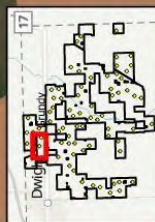


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- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)

- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Residence





**Figure 4-12**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
 Livingston County, Illinois  
 Page Name: L21

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**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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Scale in Feet: 0, 200, 400





**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary

**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-14**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L26

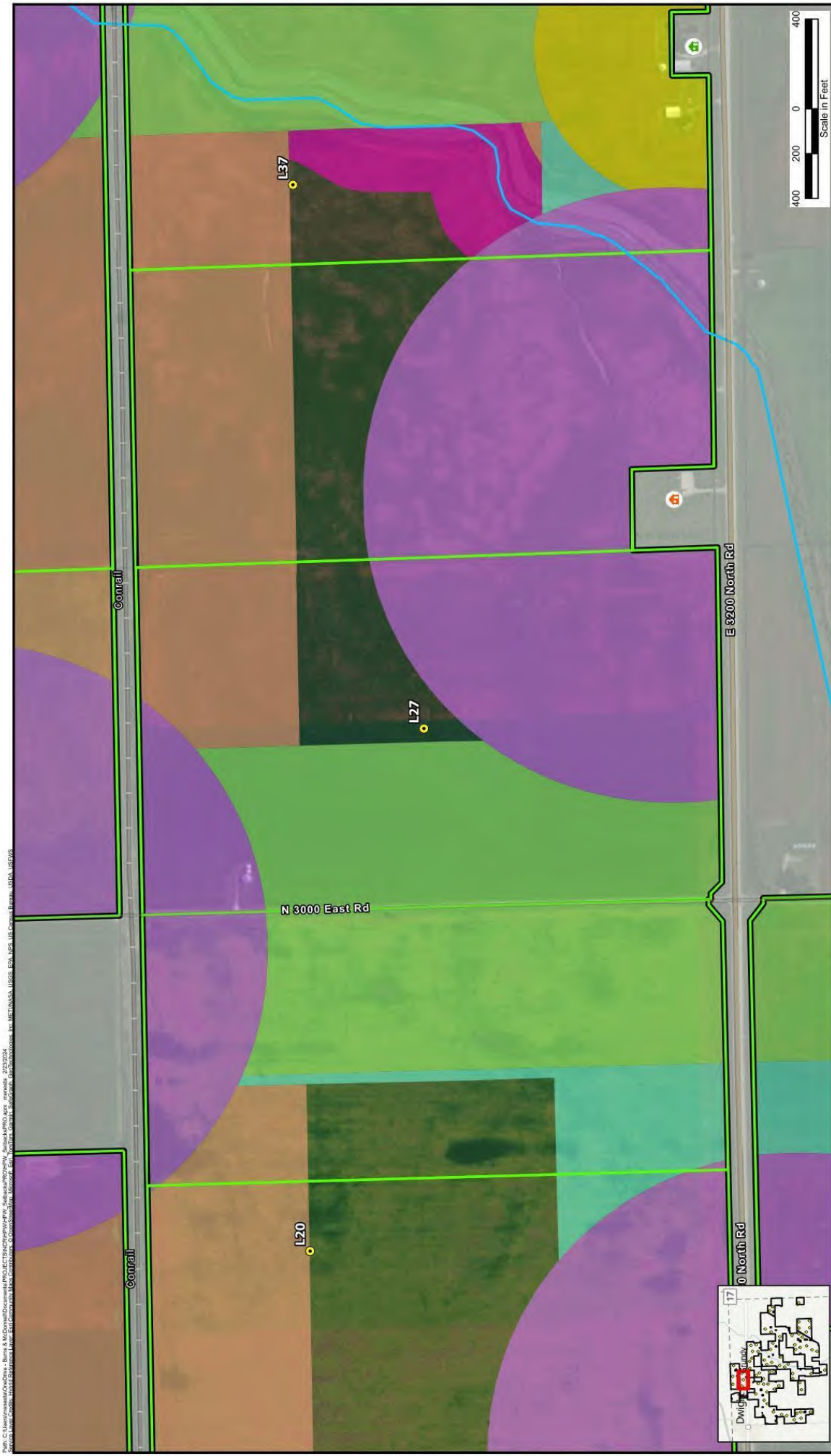
**BURNS MCDONNELL**

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Scale in Feet: 0, 200, 400

NORTH

Dwight Township



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

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- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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**Figure 4-15**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L27

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Scale in Feet  
 400 200 0 400

17  
 Dwight Trunkline  
 0 North Rd  
 E 3200 North Rd  
 Central  
 N 3000 East Rd

L20  
 L27  
 L37

17

HER 2202024



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
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**Figure 4-16**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois

Page Name: L28







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary

**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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**Figure 4-18**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L30



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-19**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L31

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Scale in Feet  
 400 200 0 400



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

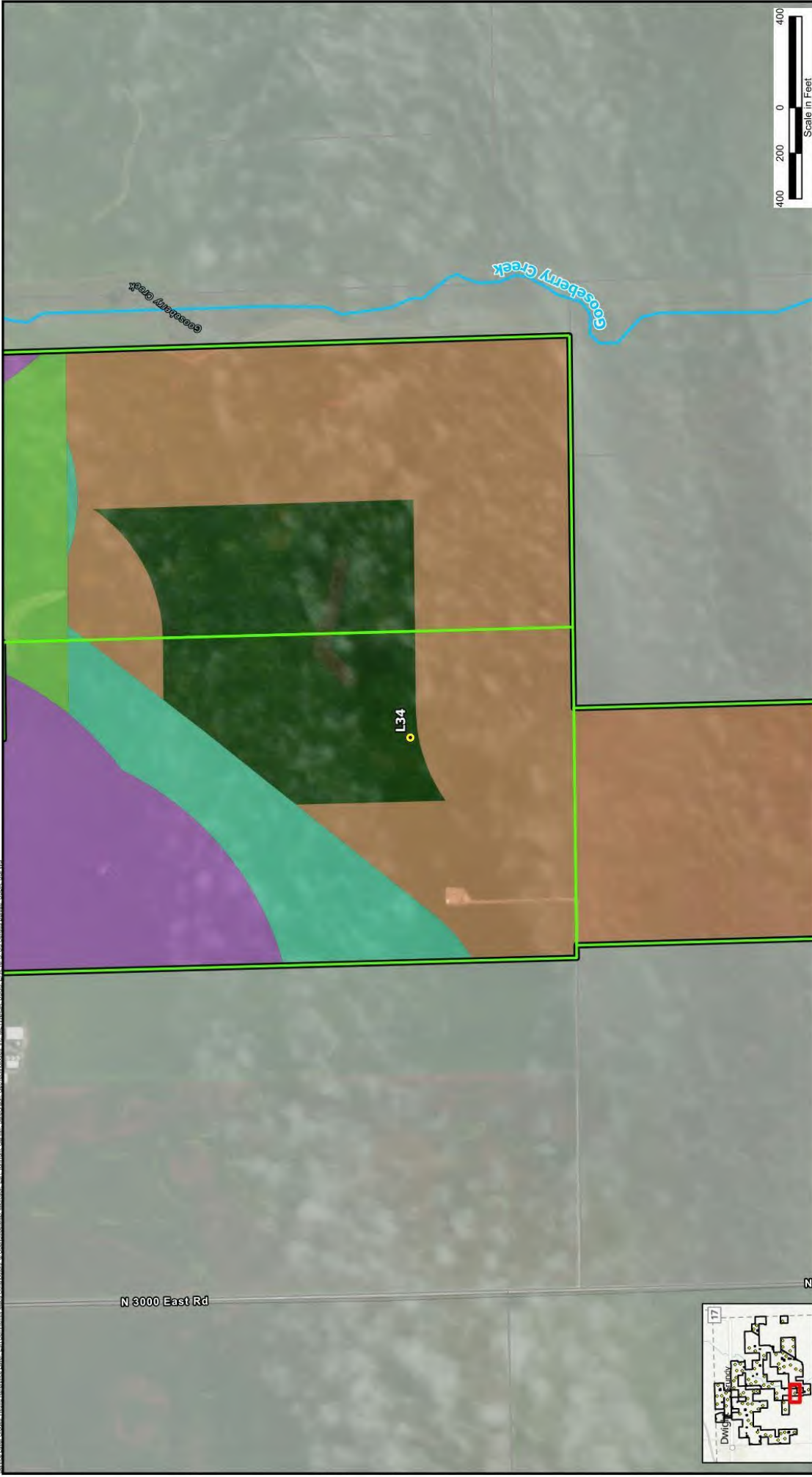
\*Turbines are not drawn to scale.  
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**Figure 4-20**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L32

Scale in Feet  
 0 200 400





**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

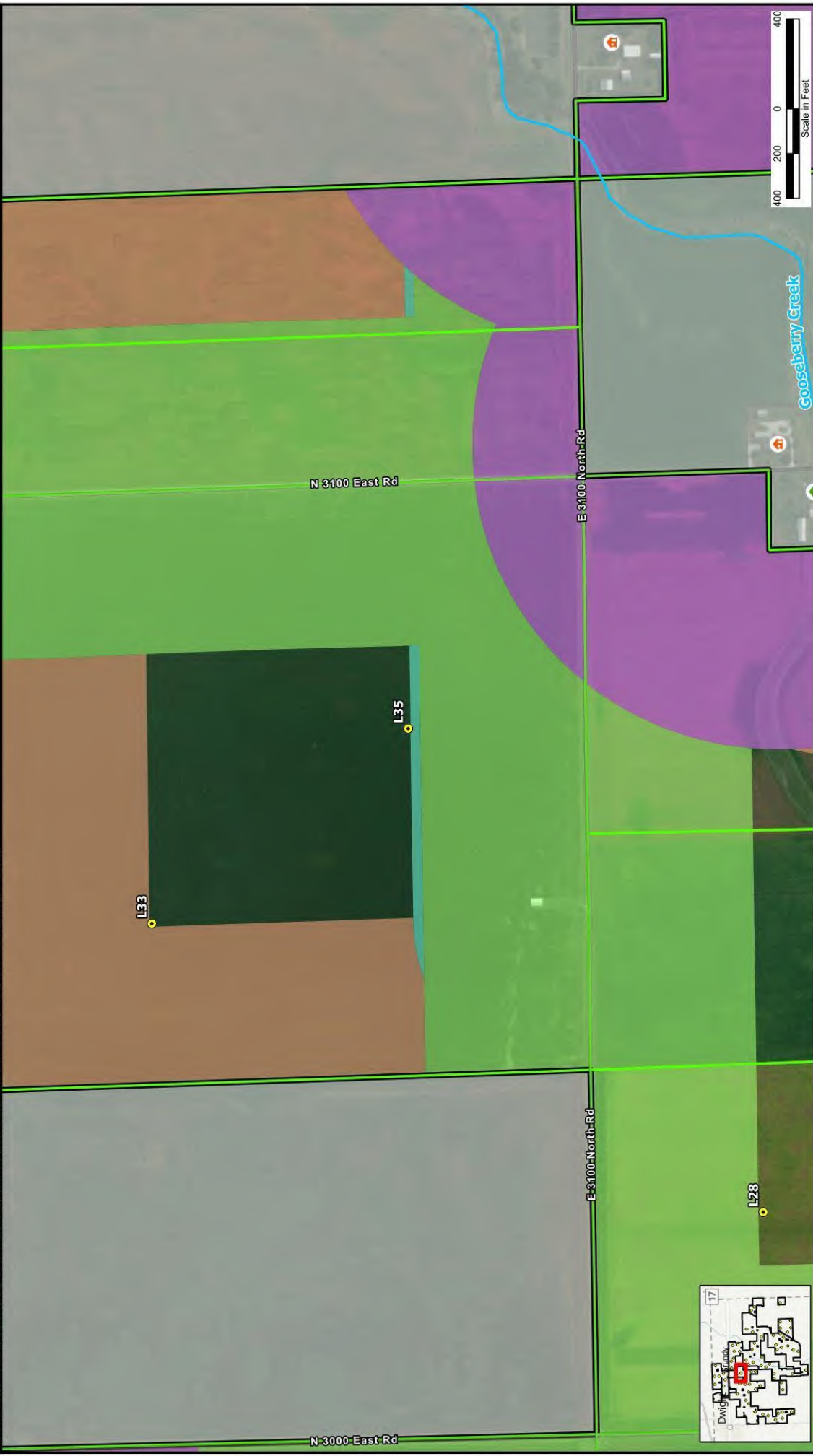
**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)

**Figure 4-22**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois

Page Name:  
 L34

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**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

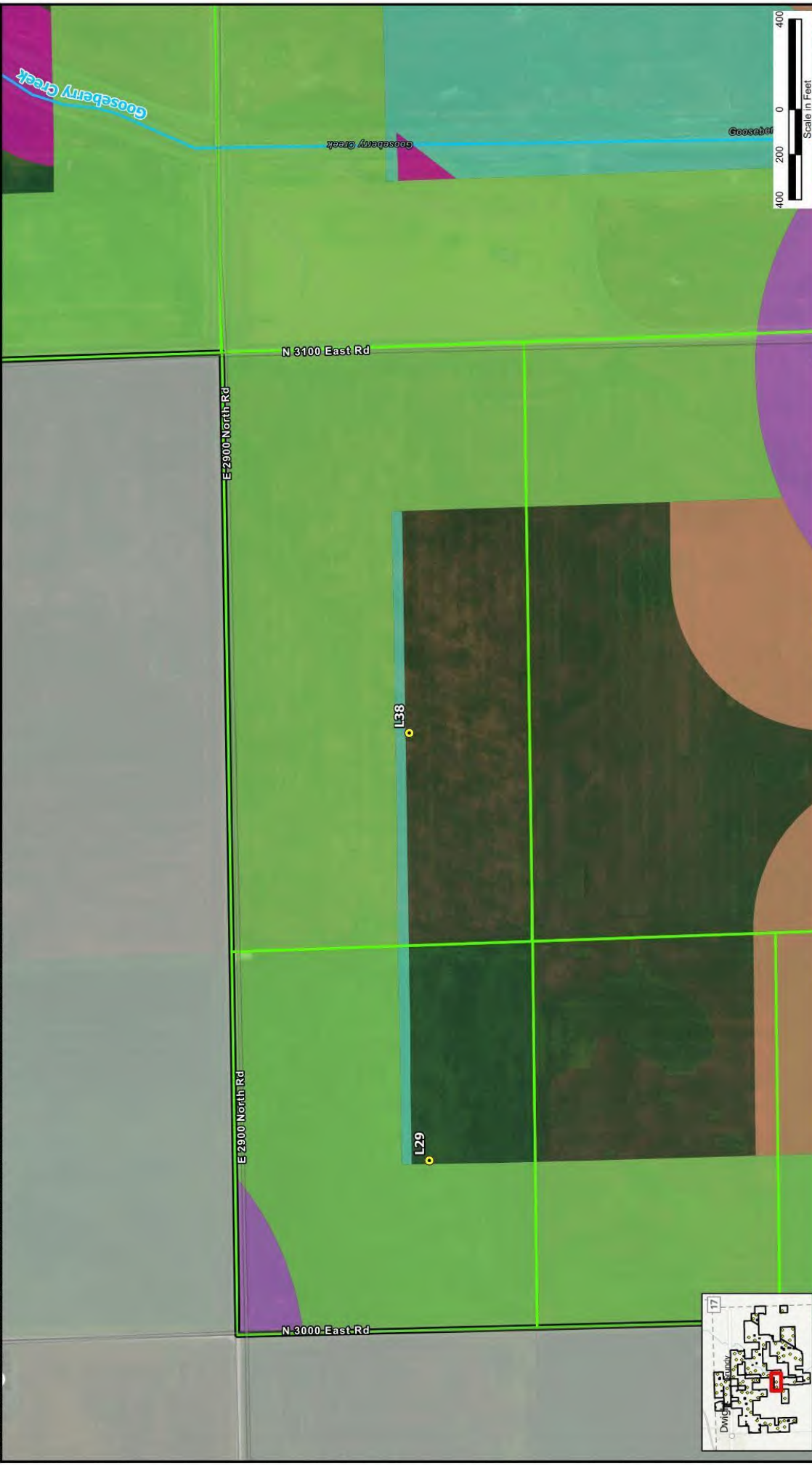
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)

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**Figure 4-23**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L35





**Legend**

- Proposed Turbines
- Outside Project Area
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Non-Participating Residence
- Perennial Stream/River
- Participating Property Boundary
- Non-Participating Property Boundary

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-25**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L38

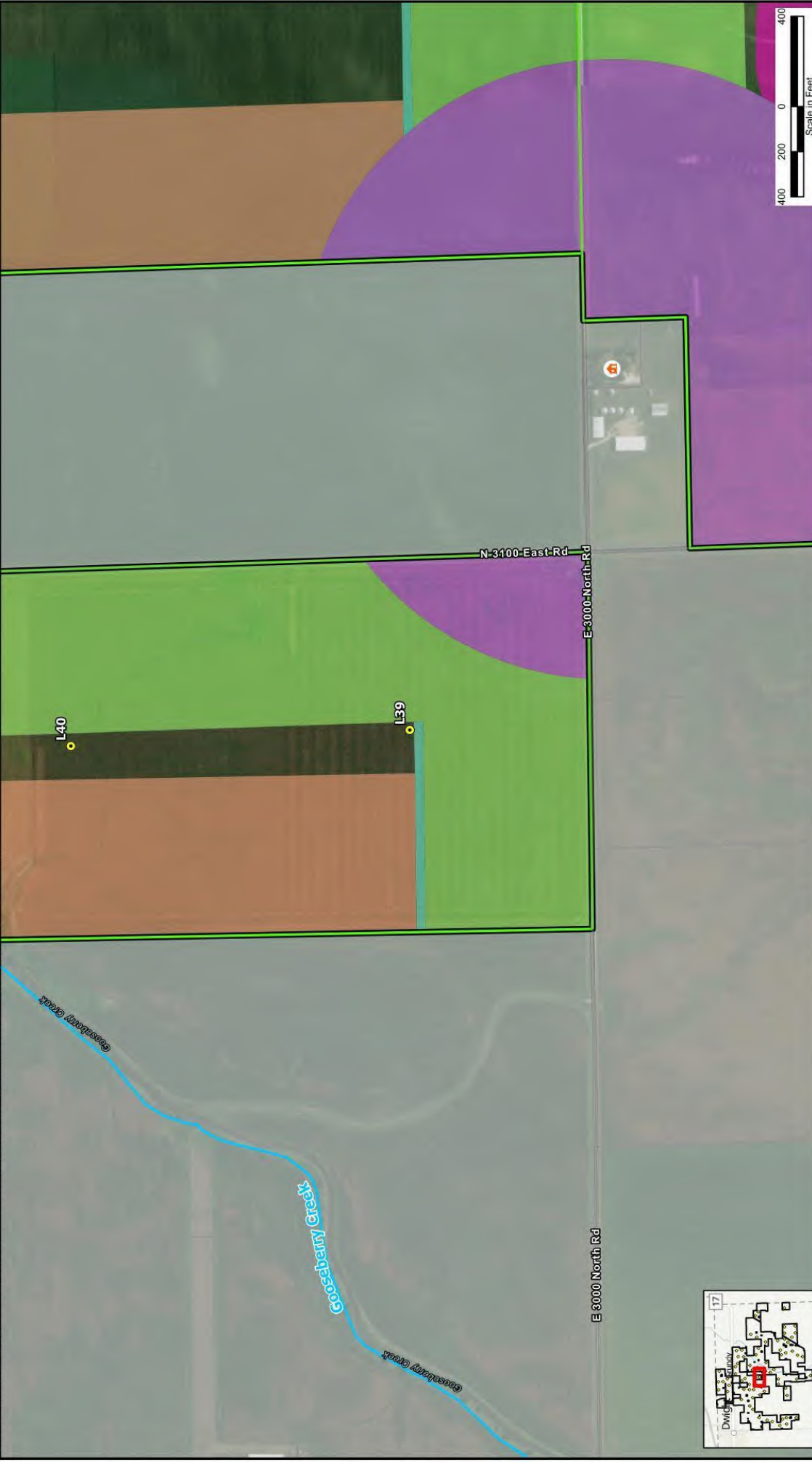
NORTH

**BURNS  
MCDONNELL**

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 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



Path: C:\Users\mcc\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Subarea\Map\_Sets\Map\_Sets.aprx, expires: 2/23/2024  
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**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River
- Participating Property Boundary
- Non-Participating Property Boundary

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

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 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.

Scale in Feet

**Figure 4-26**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L39



**Figure 4-27**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
 Livingston County, Illinois  
 Page Name: L40

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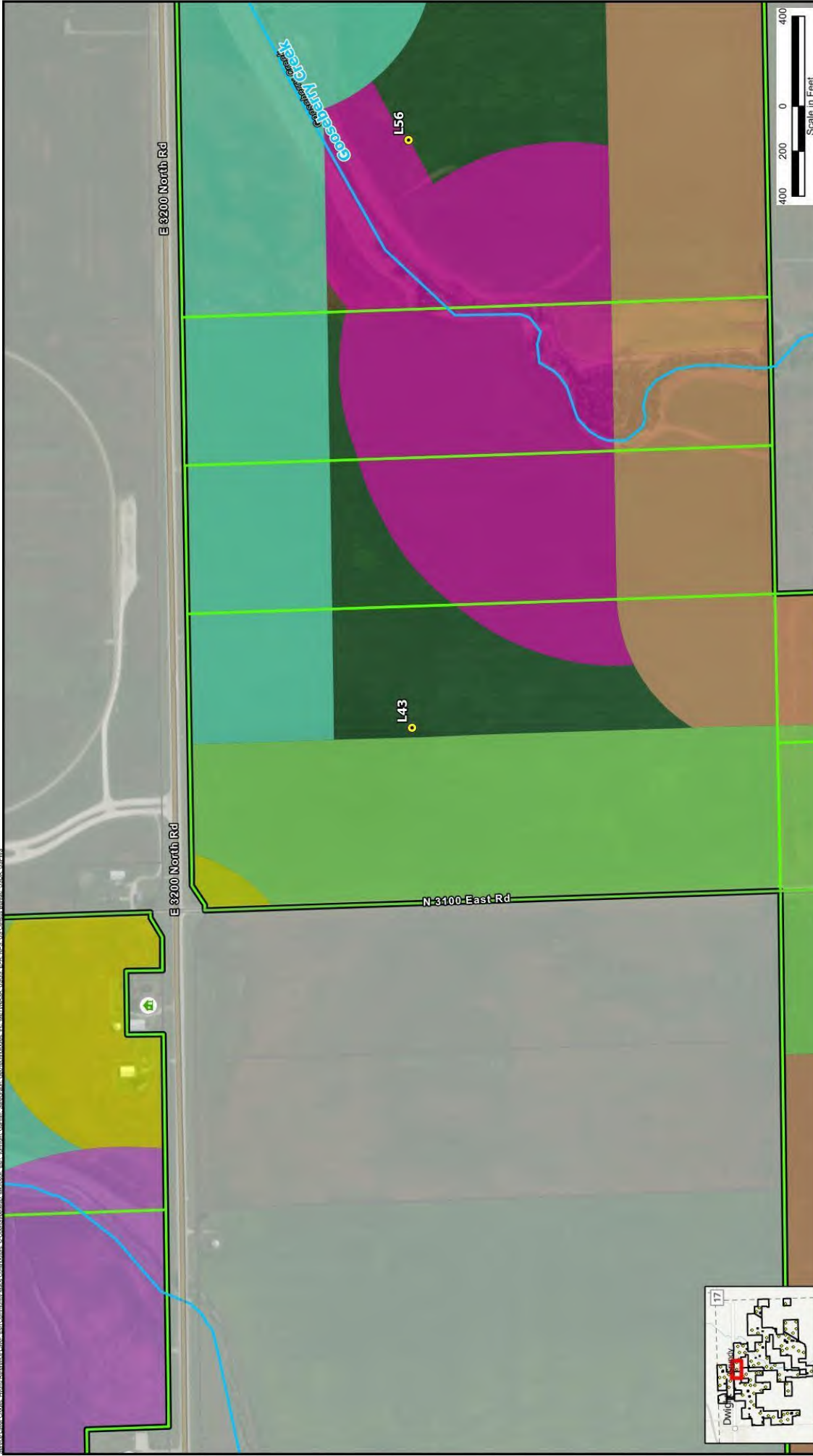
\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting turbine siting are shown.  
 \*\*\*Turbines are shown participating and under wind lease or good neighbor agreements.

**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks



Path: C:\Users\mccormac\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Setback\PROJ\Setback\PROJ\_01.aprx, expires: 2/23/2024  
 Source: Local Coordinate System: UTM - North America, UTM Zone 18N, UTM, EPSG: 3143, Units: Meter, Datum: North American 83, Spheroid: GRS80, Prime Meridian: Greenwich, UTM Easting: 600000, UTM Northing: 5000000, UTM Zone Number: 18N



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-29**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L43

**BURNS MCDONNELL**





**Legend**

- Proposed Turbines
- Turbine Siting
- Non-Participating Property Boundary
- Outside Project Area
- Participating Property Boundary
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.

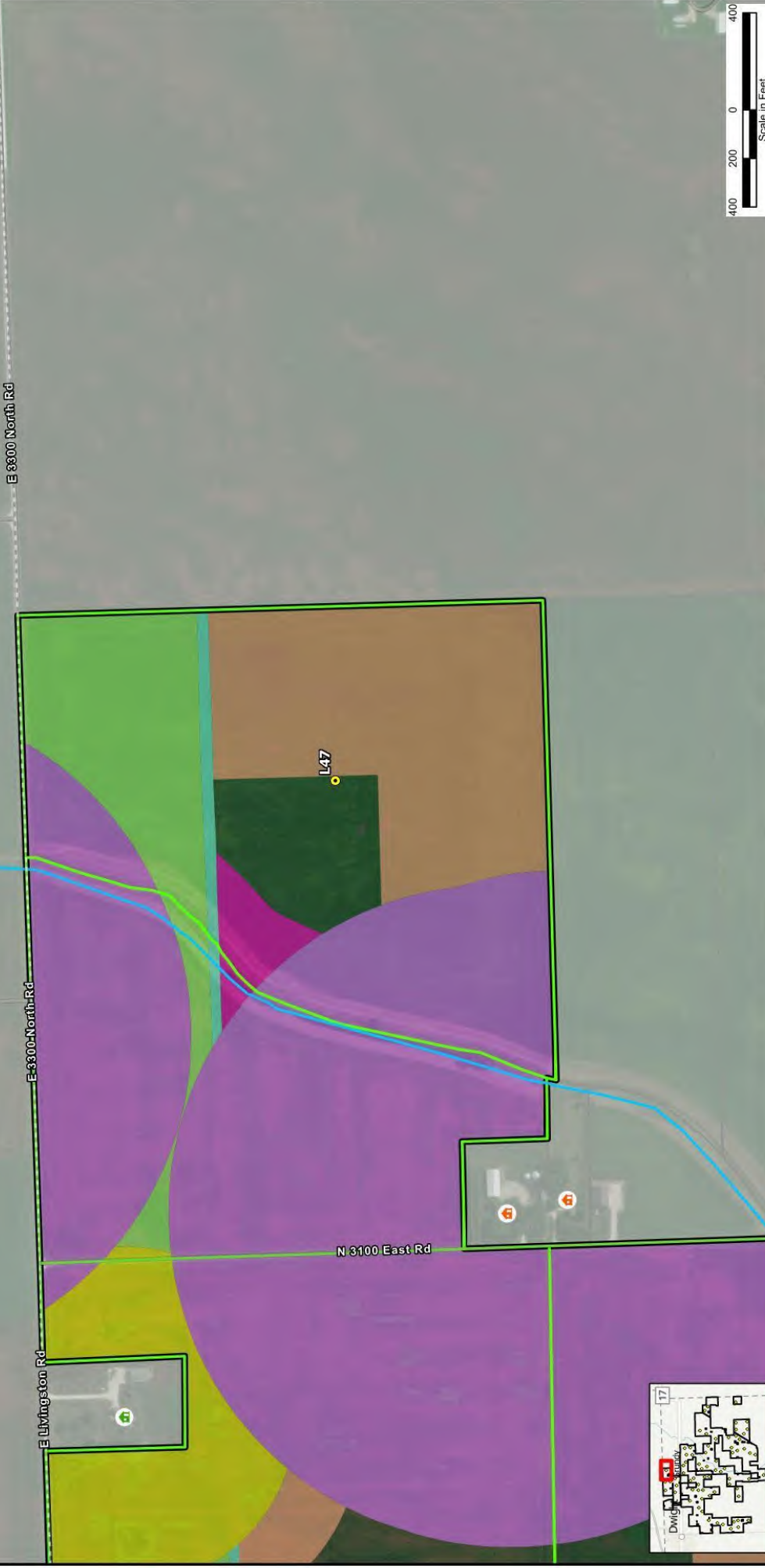
\*\*Only setback features affecting the turbine siting are shown. Other residences shown as participating property lines, wind lease or road neighbor agreements.

**Figure 4-30**  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois

Page Name:  
L46

**BURNS  
MCDONNELL™**

Scale in Feet: 0 200 400



\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Participating Residence
  - Non-Participating Residence
  - Perennial Stream/River



**Figure 4-31**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L47



Path: C:\Users\mcdonnell\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Setback\PRO map.mxd, 2/2/2024  
 Access to some of the spatial information shown on this map may require additional software. For more information, see the Help topic: "Getting Started with ArcGIS Online".

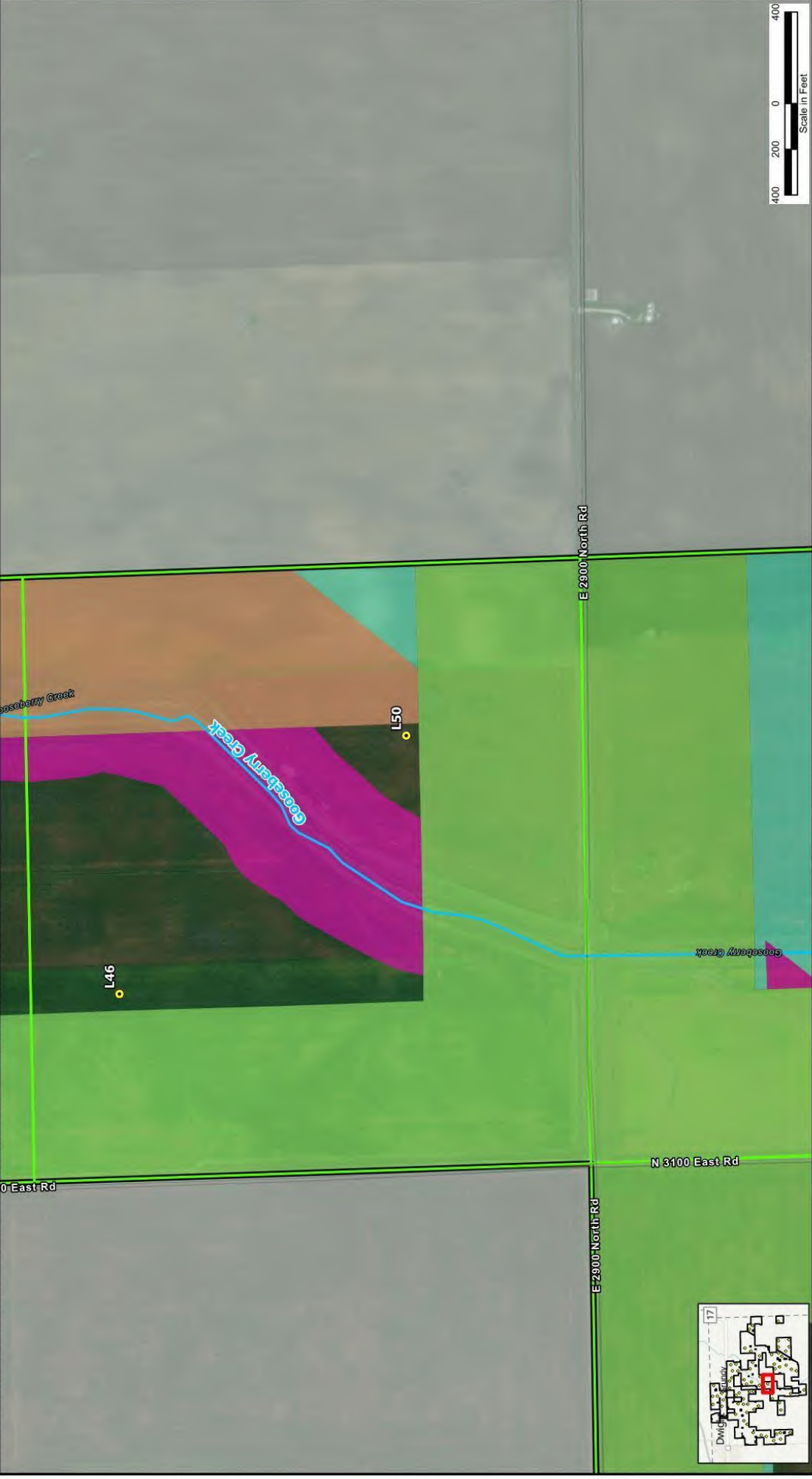


Figure 4-32  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L50



\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown. Residences shown as particular features are not subject to setback or good neighbor agreements.

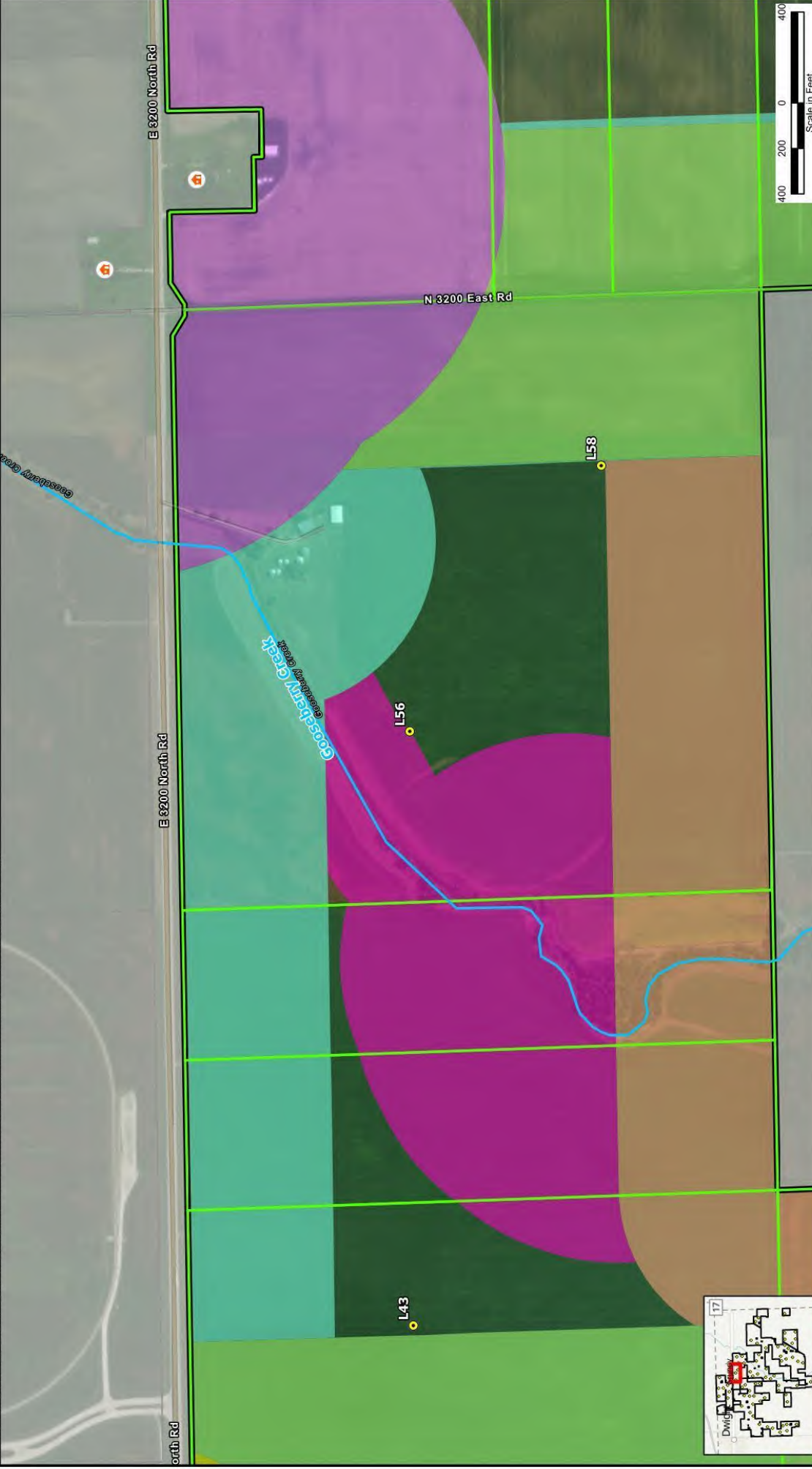
- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary



Path: C:\Users\mcdonnell\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Subarea\PROJW\_Setback\PROJW\_Setback\PROJW\_Setback\Map.aprx, expires: 2/23/2024  
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**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-33**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L56

**BURNS MCDONNELL™**

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

Scale in Feet: 0, 200, 400





**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-34**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L58



Path: C:\Users\mcdonell\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind\Setback\Setback Map.aprx, 2/23/2024  
Source & File Location: I:\Heritage Prairie Wind\Setback\Setback Map.aprx, 2/23/2024



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

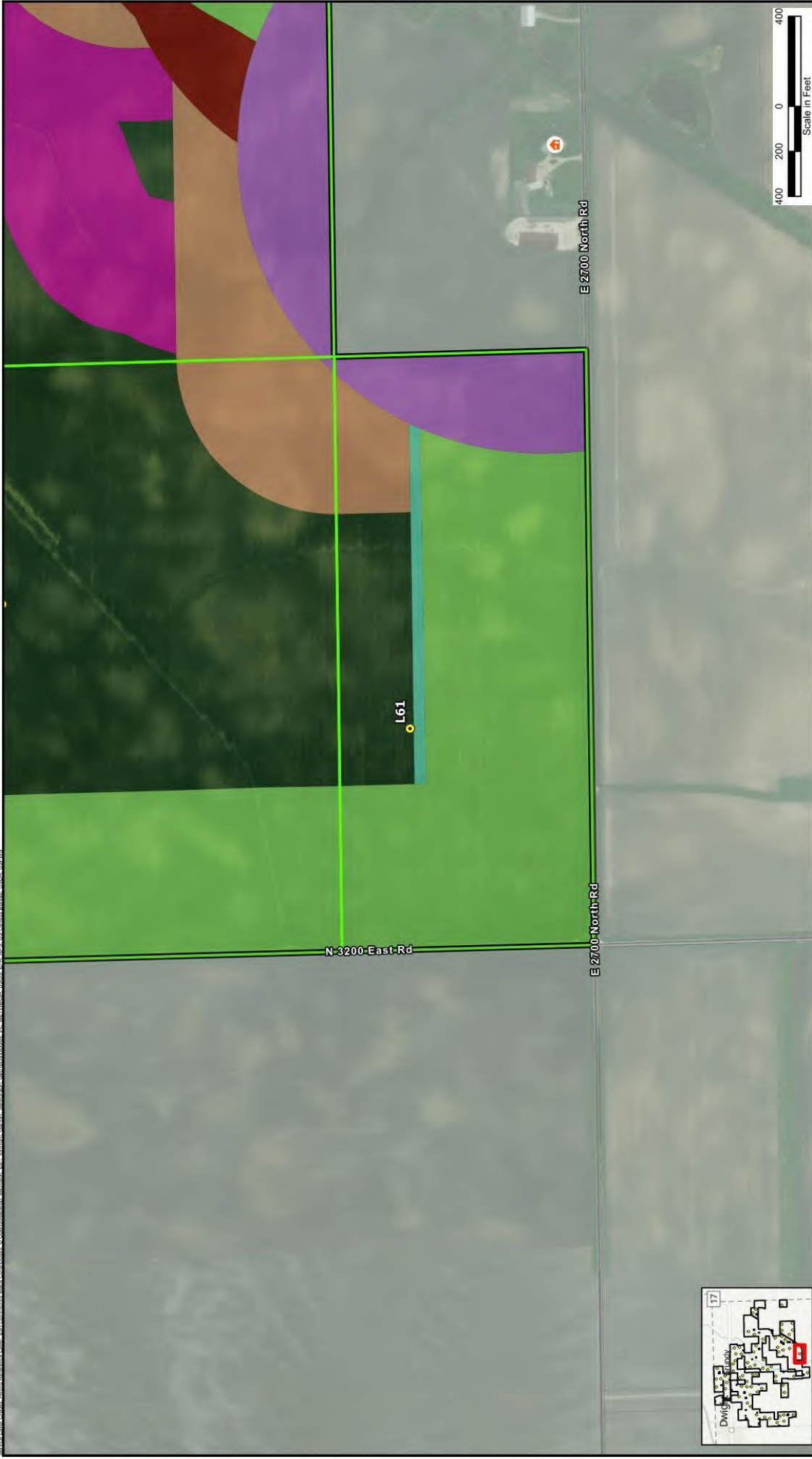
**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-35**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L60

**BURNS MCDONNELL**




**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence

**Setback Feature**


- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Community Building Setback (1,340.1 ft)
- Illinois Department of Natural Resources Setbacks




**BURNS  
MCDONNELL**

**Figure 4-36**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L61

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



Scale in Feet





**Figure 4-37**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L62



\*Turbines are not drawn to scale.  
 \*\*On-site setback features affecting the turbine siting are shown.  
 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary



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**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Participating Residence
- Non-Participating Residence
- Local Road Setback
- Overhead Distribution Line
- Participating Property Lines
- Non-Participating Property Lines
- Participating Residence Setback
- Non-Participating Residence Setback
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

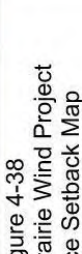

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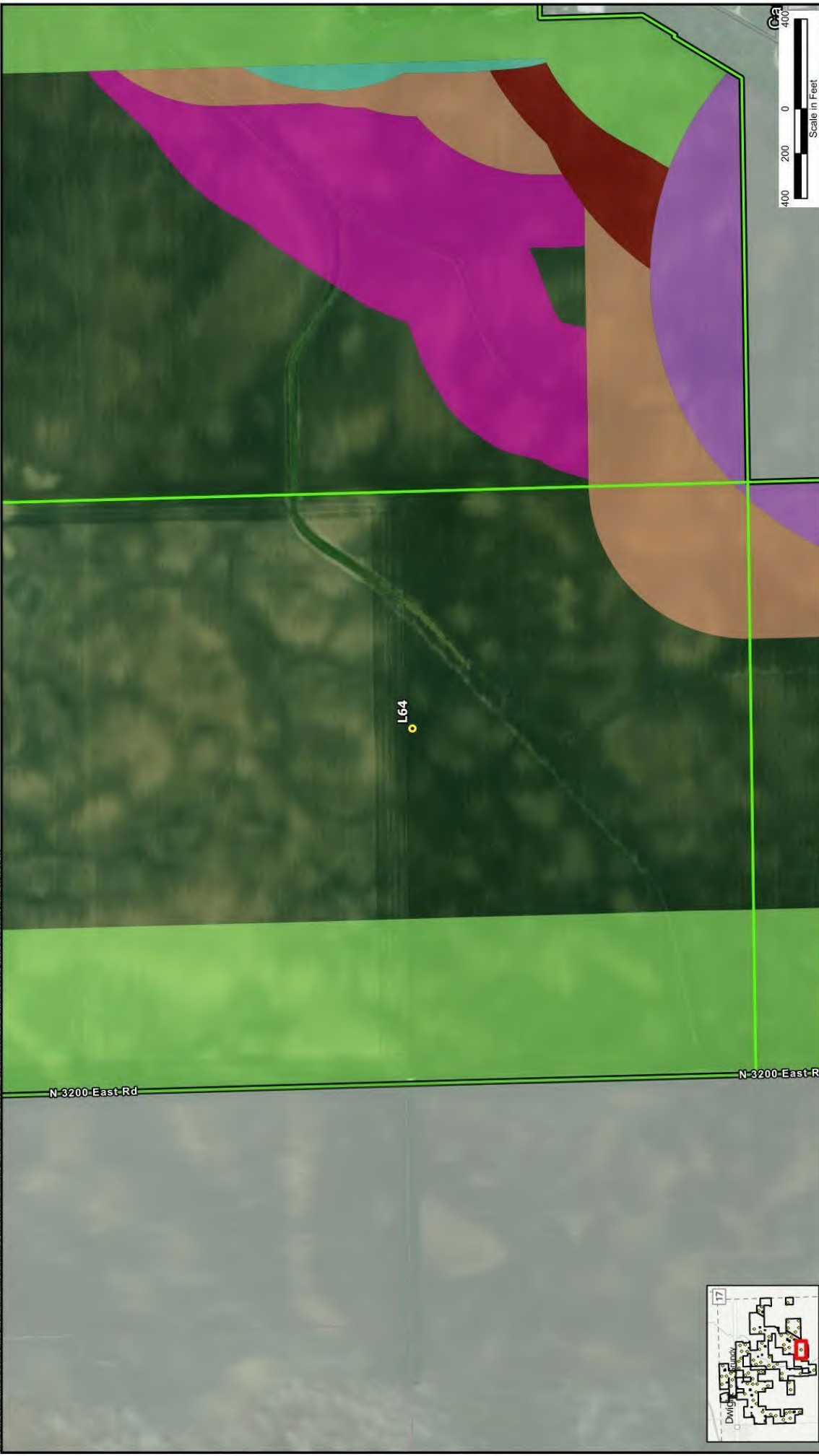
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown. All residences shown as participating are shown as participating in the wind lease or other neighbor agreements.



**Figure 4-38**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L63



**Figure 4-39**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L64

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Community Building Setback (1,340.1 ft)
- Illinois Department of Natural Resources Setbacks

**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Community Building



Scale in Feet  
 0 200 400



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

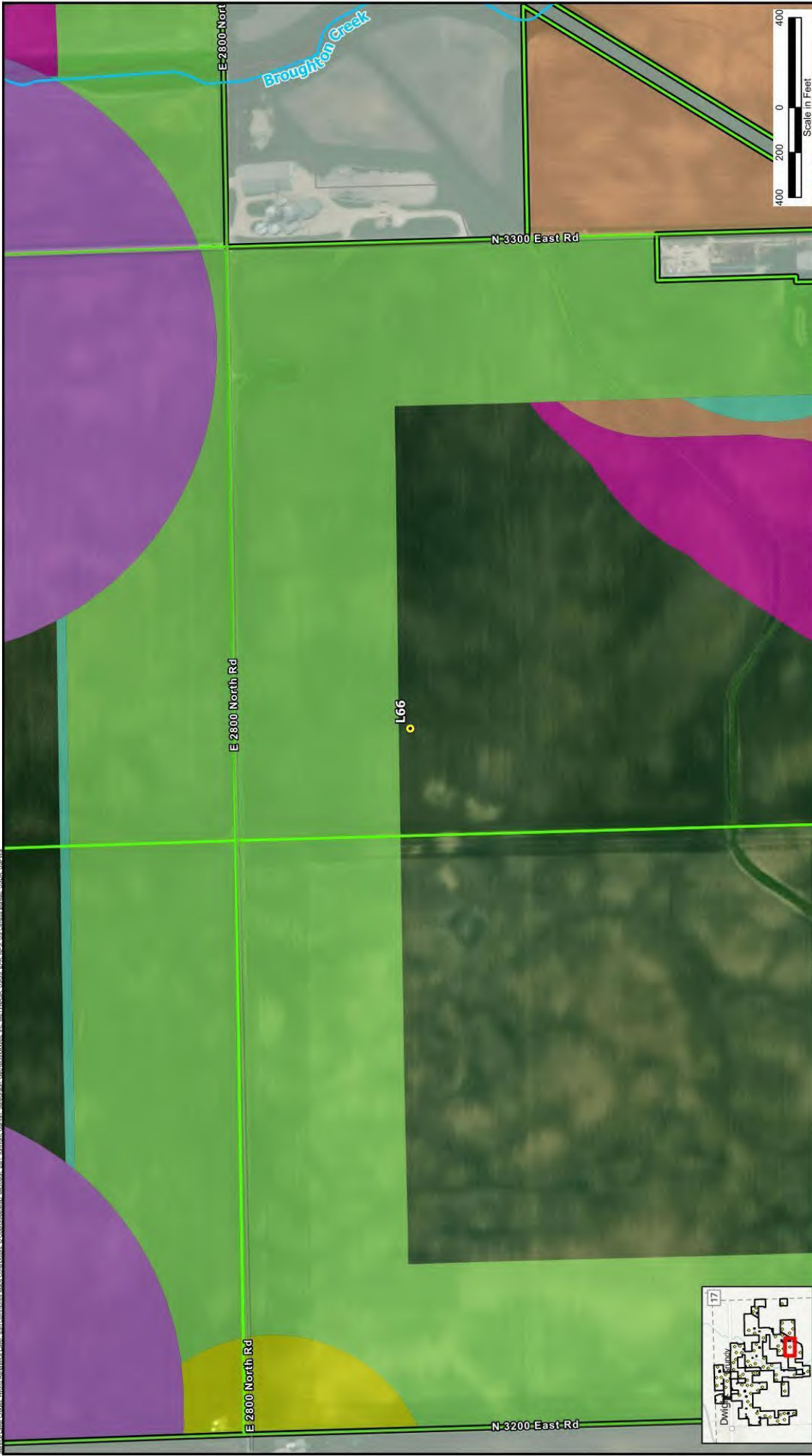
**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)

\*Turbines are not drawn to scale.  
\*\*Only setback features affecting the turbine siting are shown.  
\*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

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**Figure 4-40**  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L65



**Legend**


- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

**Setback Feature**


- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-41**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**  
 Page Name: L66


\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



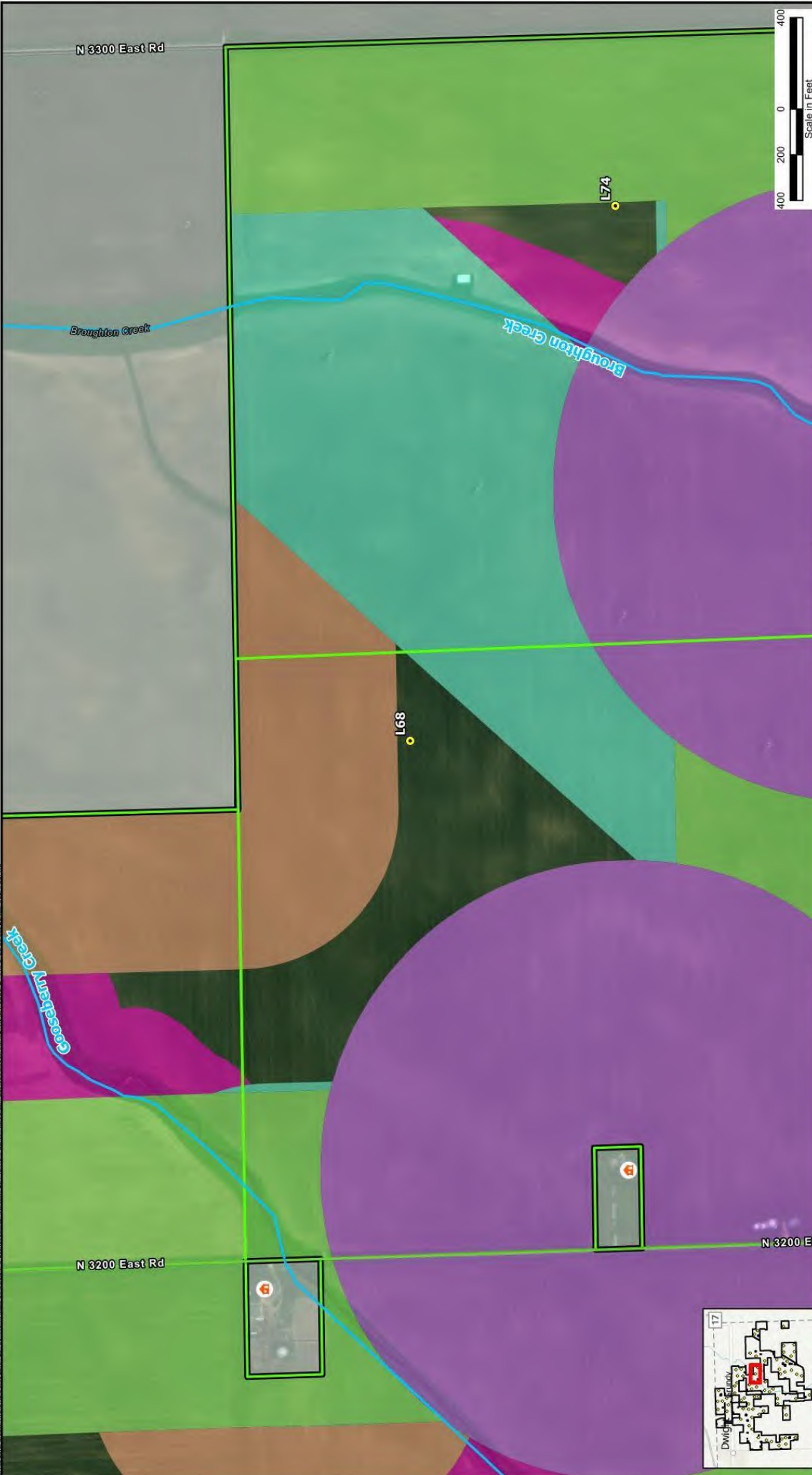
NORTH



**BURNS  
MCDONNELL**







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-42**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L68

NORTH

**BURNS & McDONNELL**

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-43**  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L69

**BURNS MCDONNELL**

**Scale in Feet**  
0 200 400

**NORTH**

\*Turbines are not drawn to scale.  
\*\*Only setback features affecting the turbine siting are shown.  
\*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



**Legend**

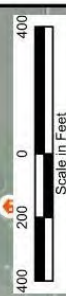
- Outside Project Area
- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-44**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L70



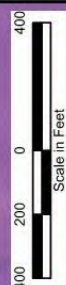
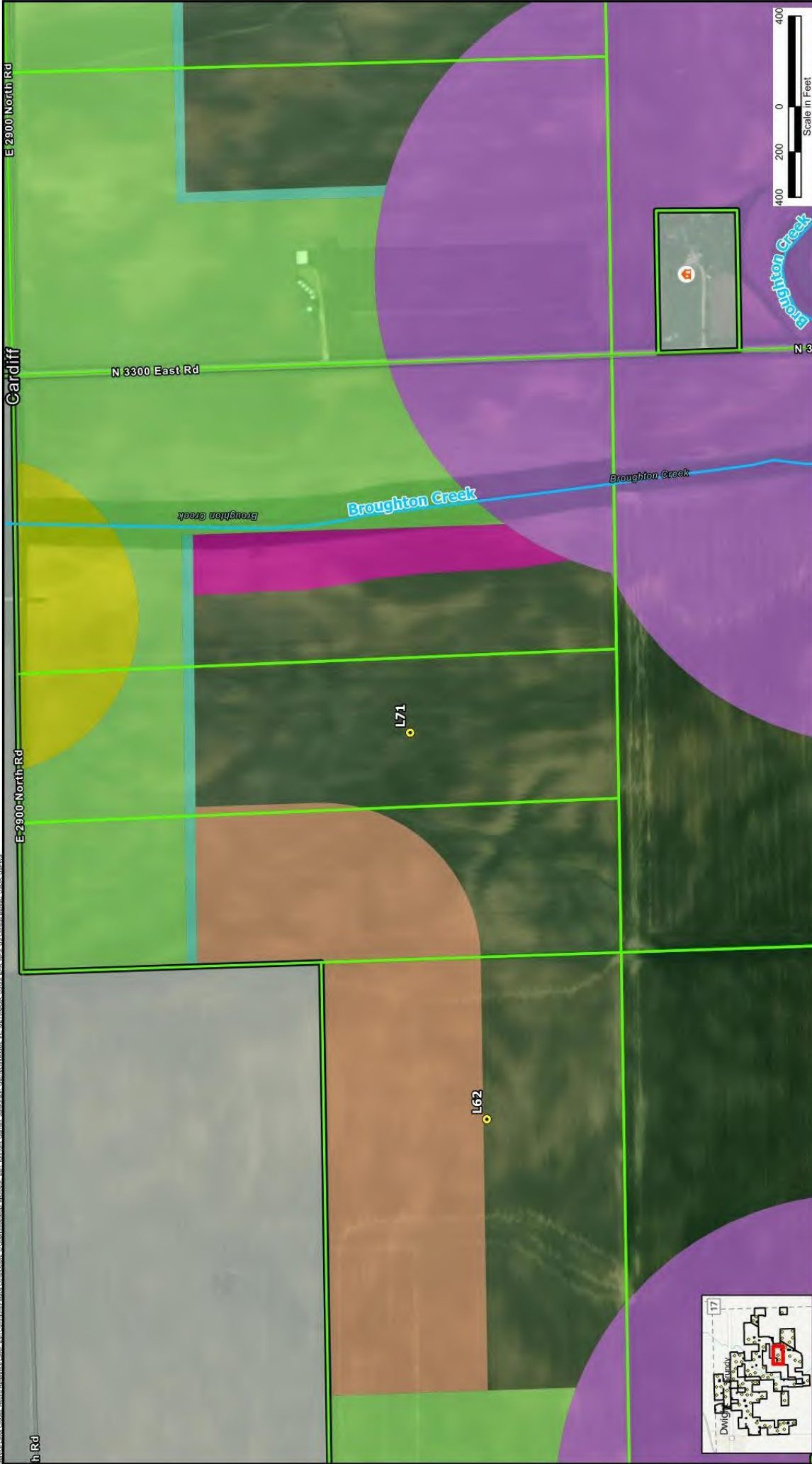


Figure 4-45  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L71



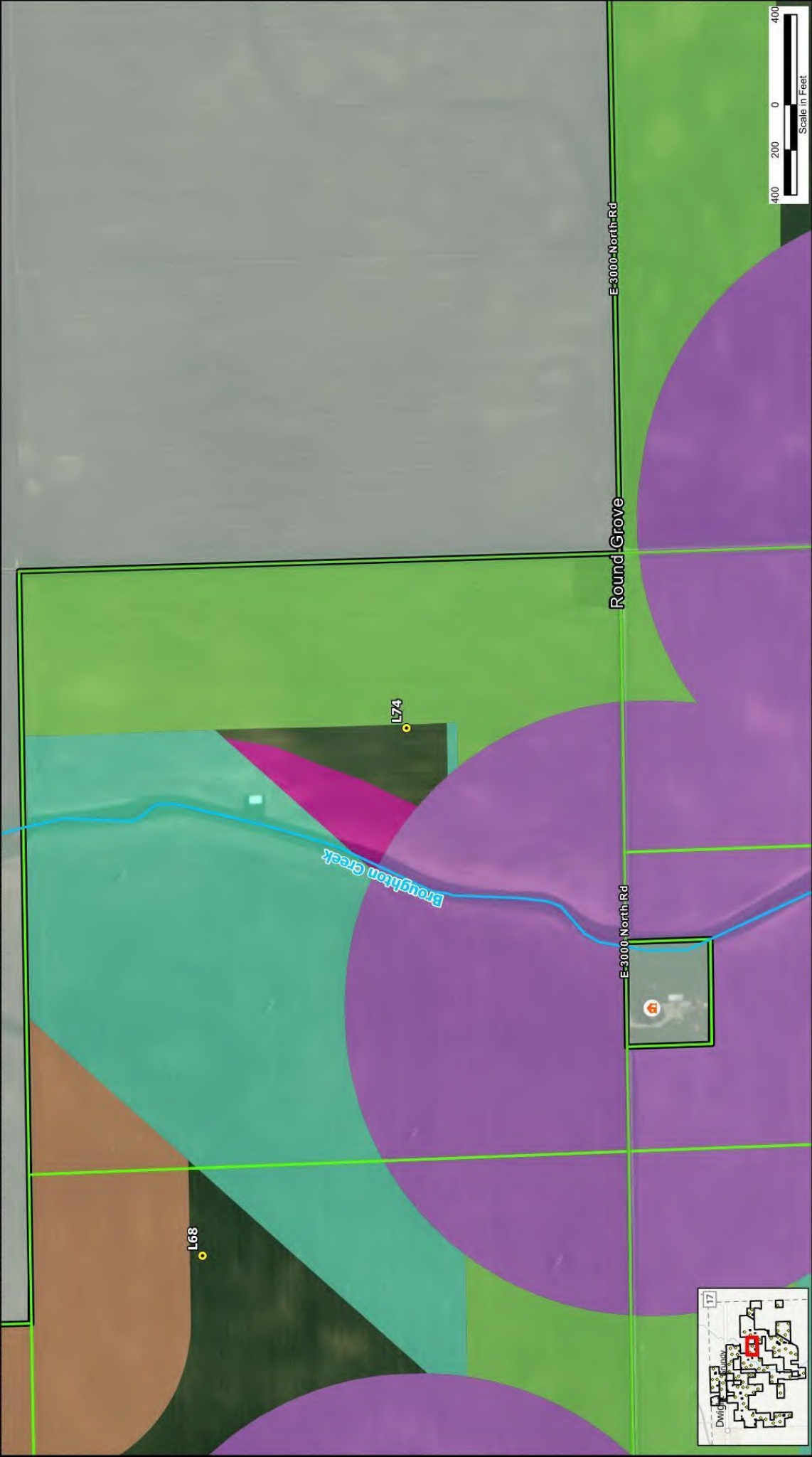
\*Turbines are not drawn to scale.  
\*\*Only setback features affecting the turbine siting are shown. All residences shown as participating are under wind lease or other neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Non-Participating Residence
  - Perennial Stream/River







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

NORTH

**BURNS  
MCDONNELL**

**Figure 4-47**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois

Page Name:  
L74



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**Figure 4-49**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L77



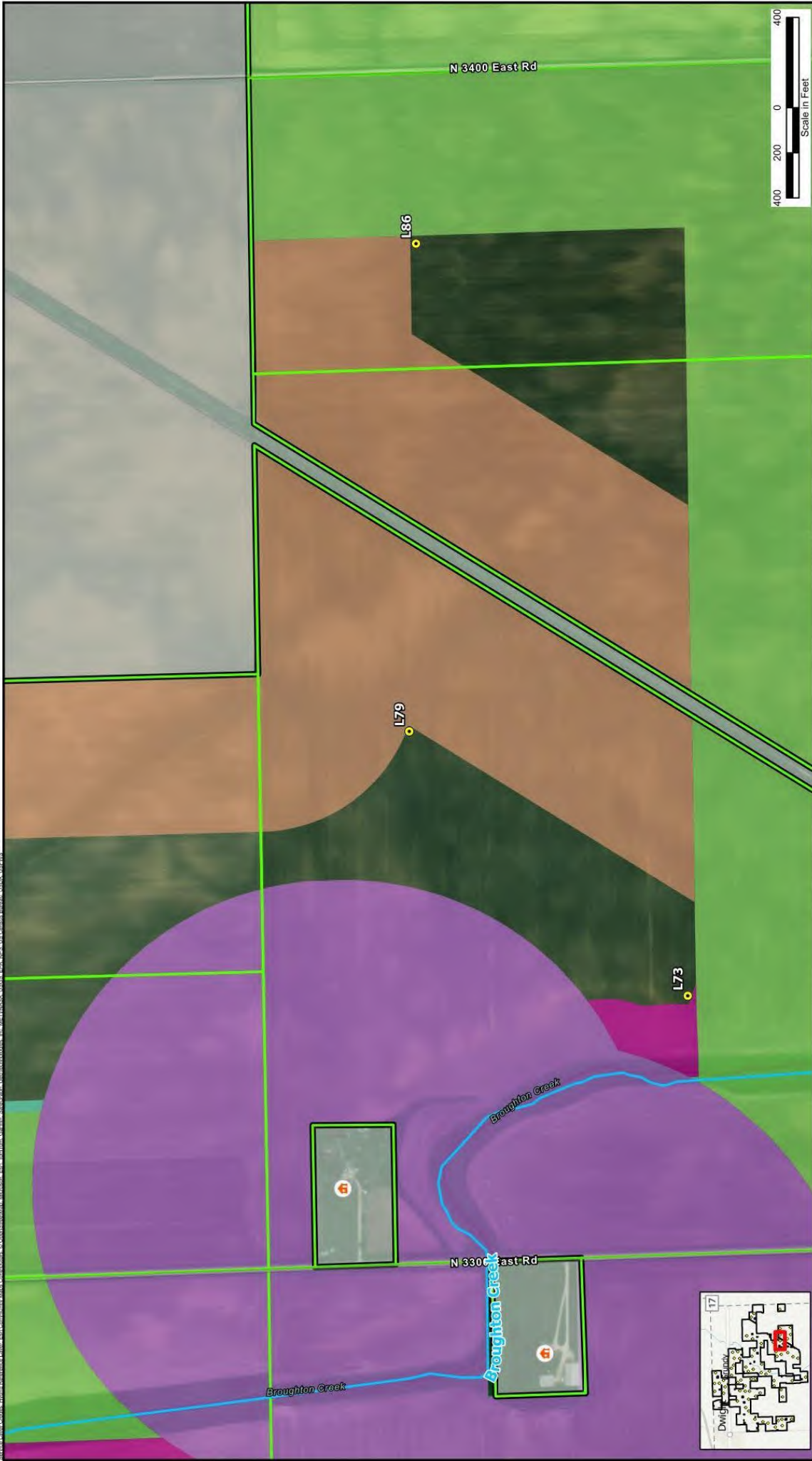
\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Non-Participating Residence
  - Perennial Stream/River







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

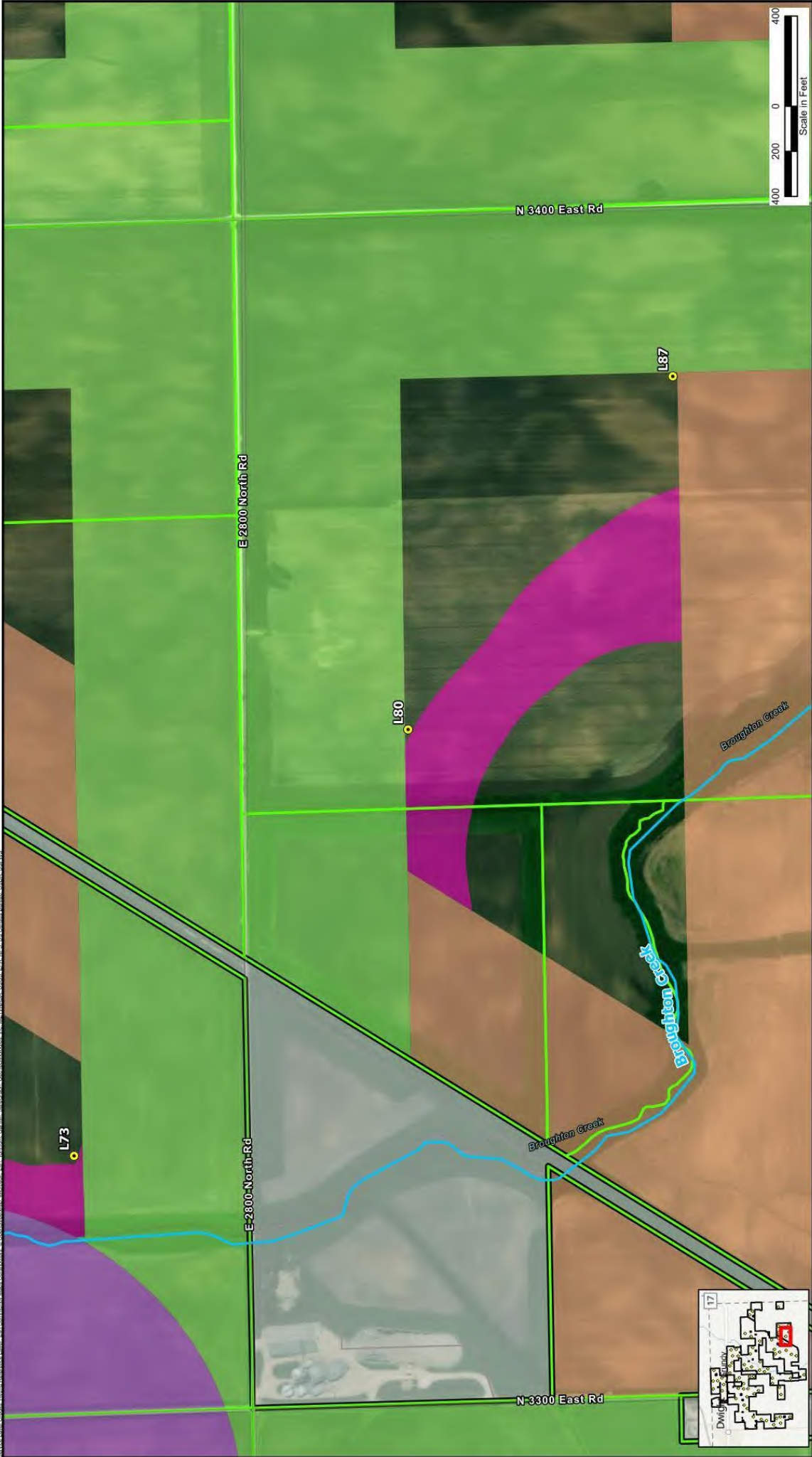
**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**BURNS MCDONNELL™**

**Figure 4-50**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L79



**Figure 4-51**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L80



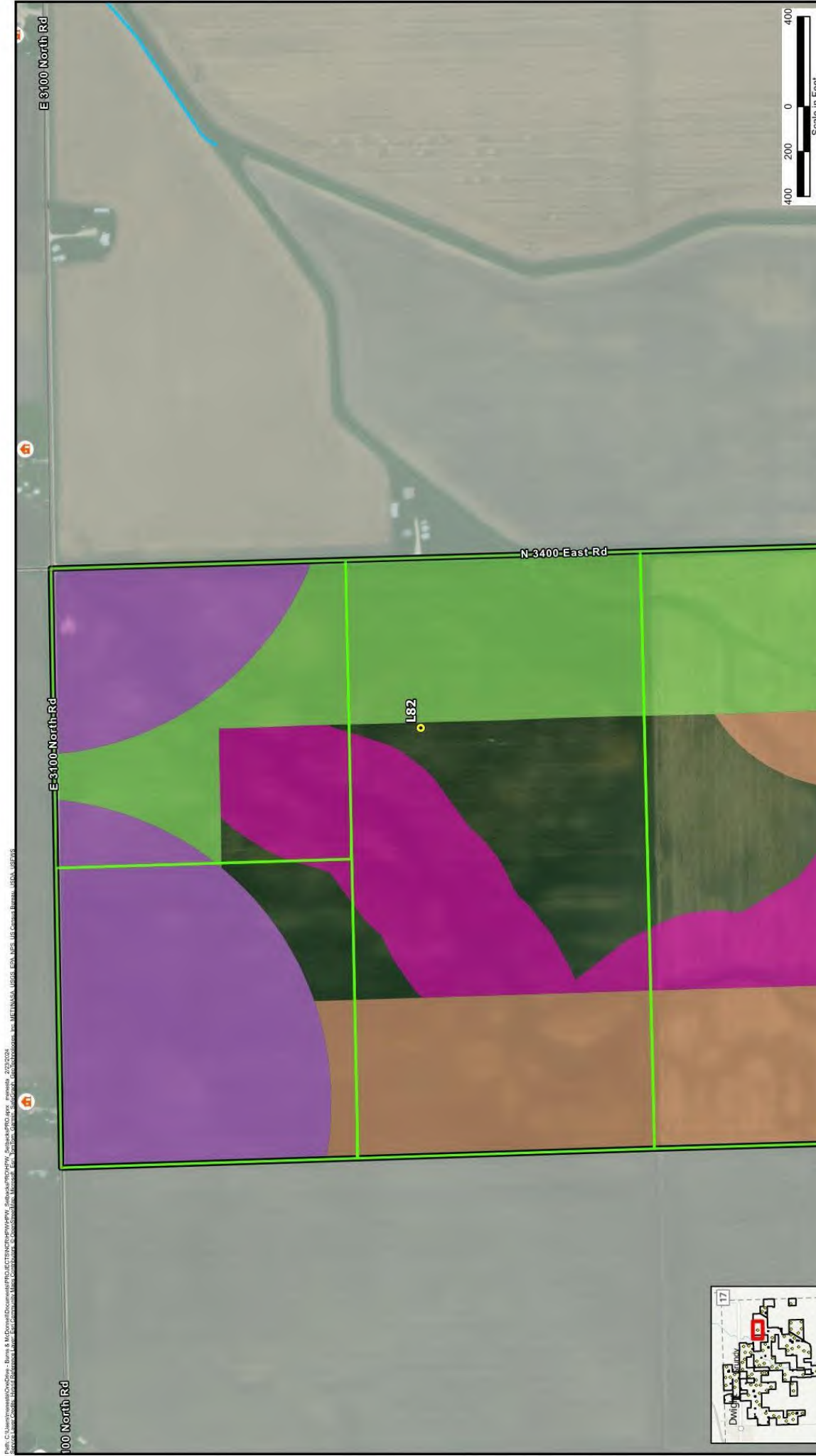
\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Perennial Stream/River







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Setback Feature**

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-53**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L82

**BURNS MCDONNELL™**

Scale in Feet  
 400 200 0 400

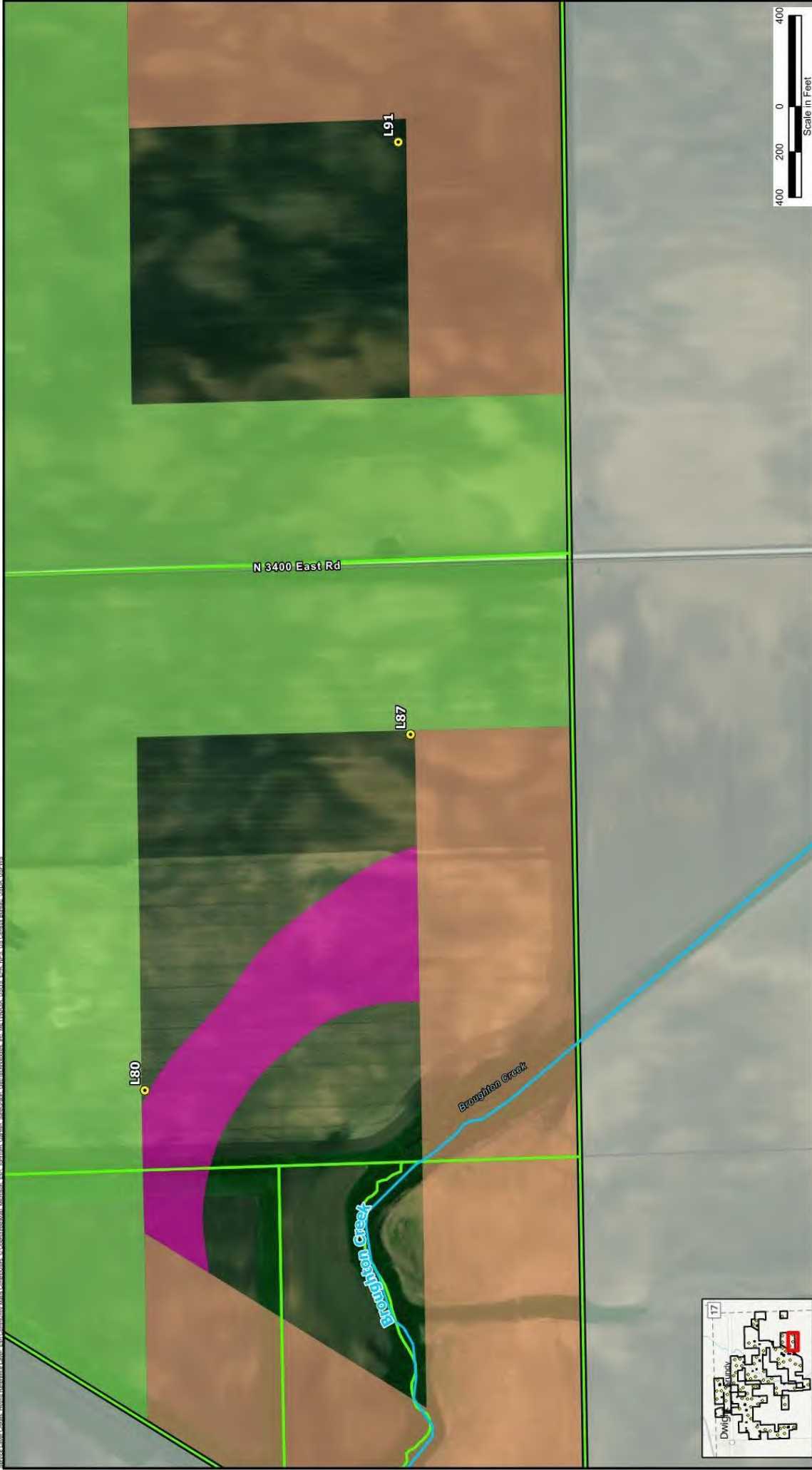
100 North Rd  
 E 3100 North Rd  
 N 3400 East Rd  
 E 3100 North Rd

L82

Dwight Community 17

DATE: 2/23/2024





**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.



**Figure 4-55**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L87



400 200 0 400  
Scale in Feet

**Figure 4-56**  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L89



\*Turbines are not drawn to scale.  
\*\*Only setback features affecting the turbine string are shown.  
\*\*\* All setbacks shown are for participating areas under wind lease or good neighbor agreements.

**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Perennial Stream/River

**Setback Feature**

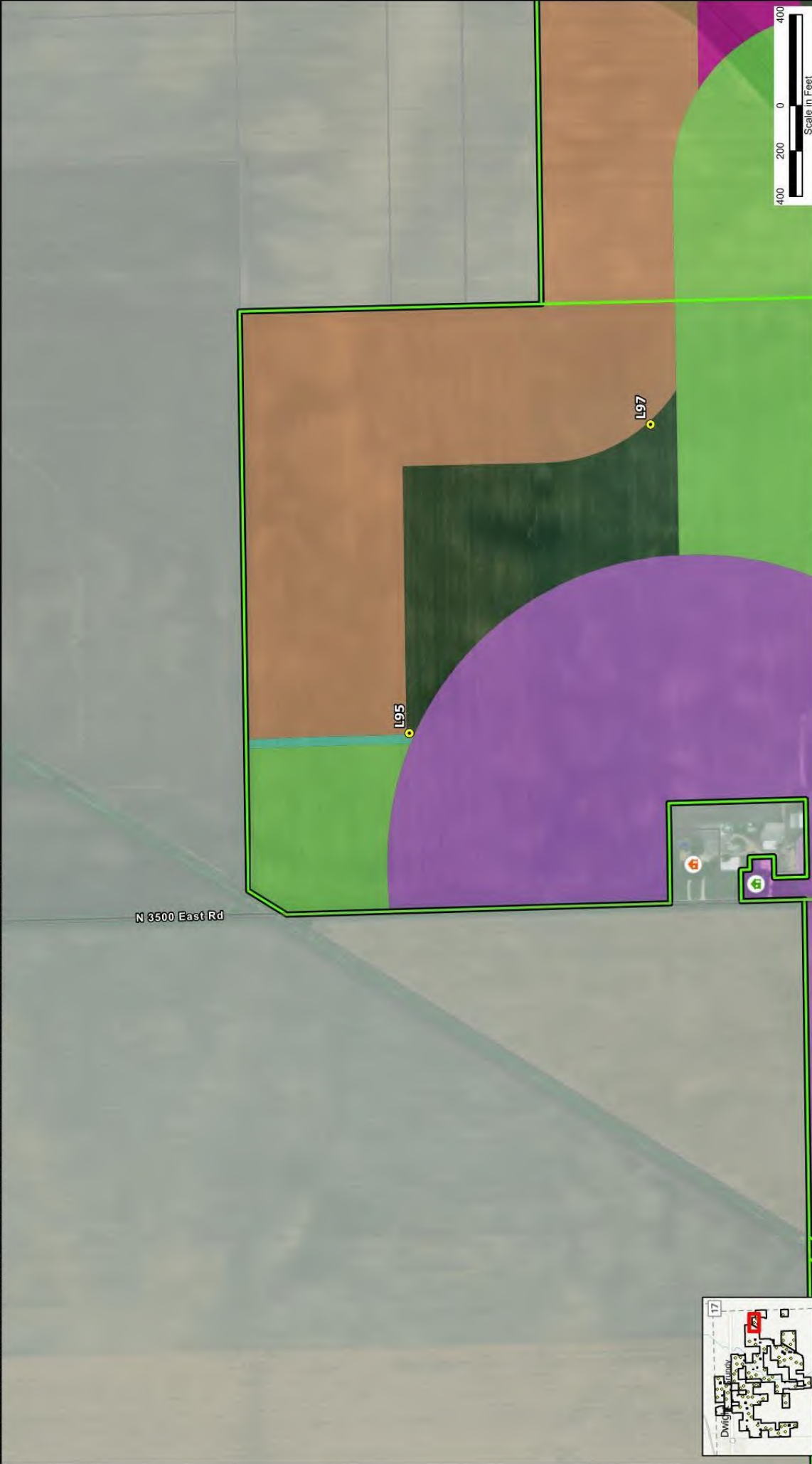
- Local Road Setback (701.9 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-57**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**  
 Page Name: L91

SCALE: 2/23/2024





### Legend

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence

### Setback Feature

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

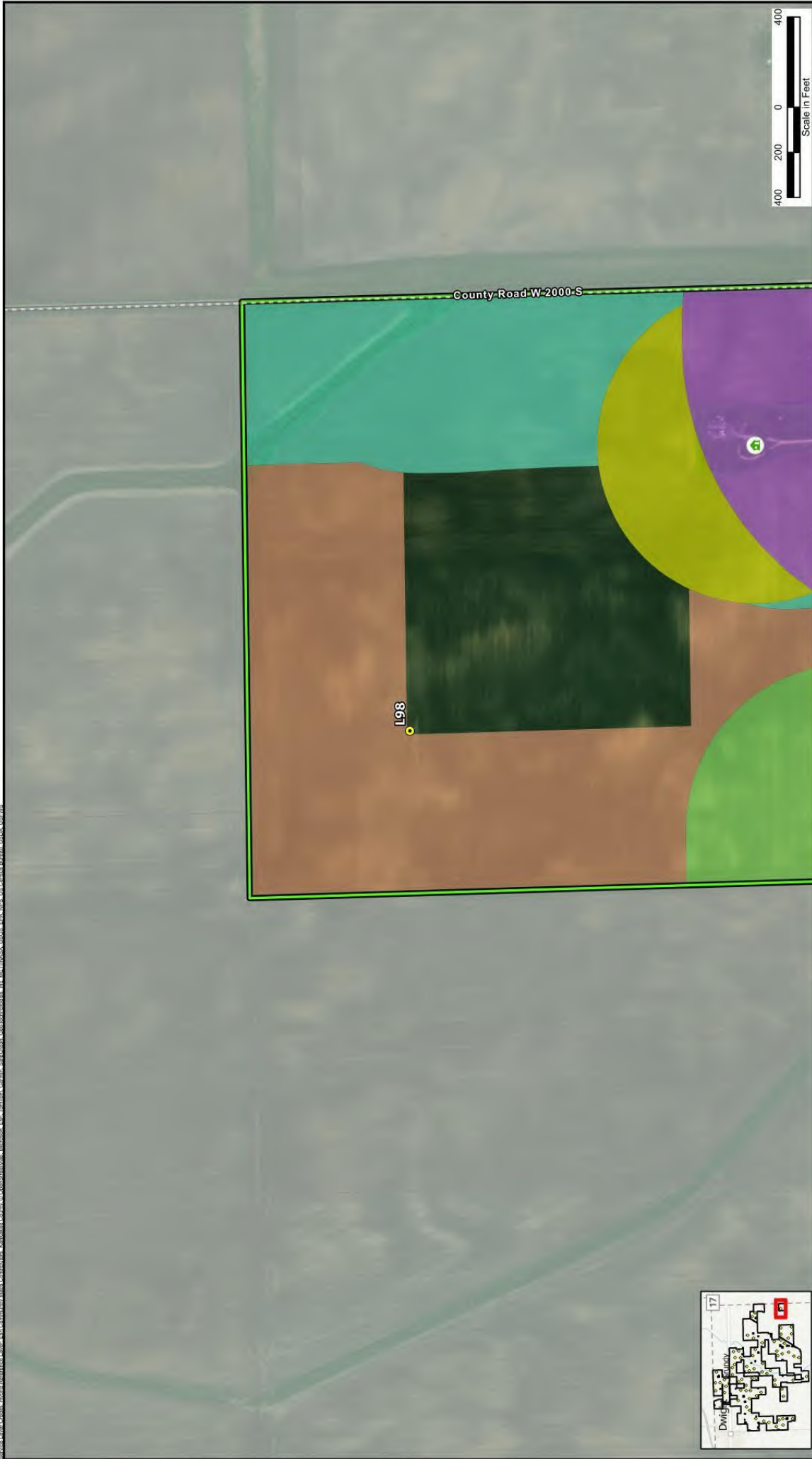
\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine string are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

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**Figure 4-58**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L95







**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Participating Residence Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Figure 4-60**  
Heritage Prairie Wind Project  
Ordinance Setback Map  
Livingston County, Illinois  
Page Name:  
L98

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\*Turbines are not drawn to scale.  
\*\*Only setback features affecting this parcel are shown.  
\*\*\*Turbines shown in this map are under wind lease or good neighbor agreements.



**Legend**

- Outside Project Area
- Participating Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

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**Figure 4-61**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L99

Scale in Feet

Plan: C:\Users\jmorris\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind Project\Setback Map\Setback Map.aprx - 1/15/2024 2:25:02 PM  
 Path: C:\Users\jmorris\OneDrive - Burns & McDonnell\Documents\PROJECTS\Heritage Prairie Wind Project\Setback Map\Setback Map.aprx - 1/15/2024 2:25:02 PM  
 User: jmorris



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Participating Residence
- Non-Participating Residence
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-62**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois

Page Name:  
L104

Scale in Feet  
 0 200 400

NORTH

**BURNS  
MCDONNELL**

Dwight Station



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

**Other Features:**

- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

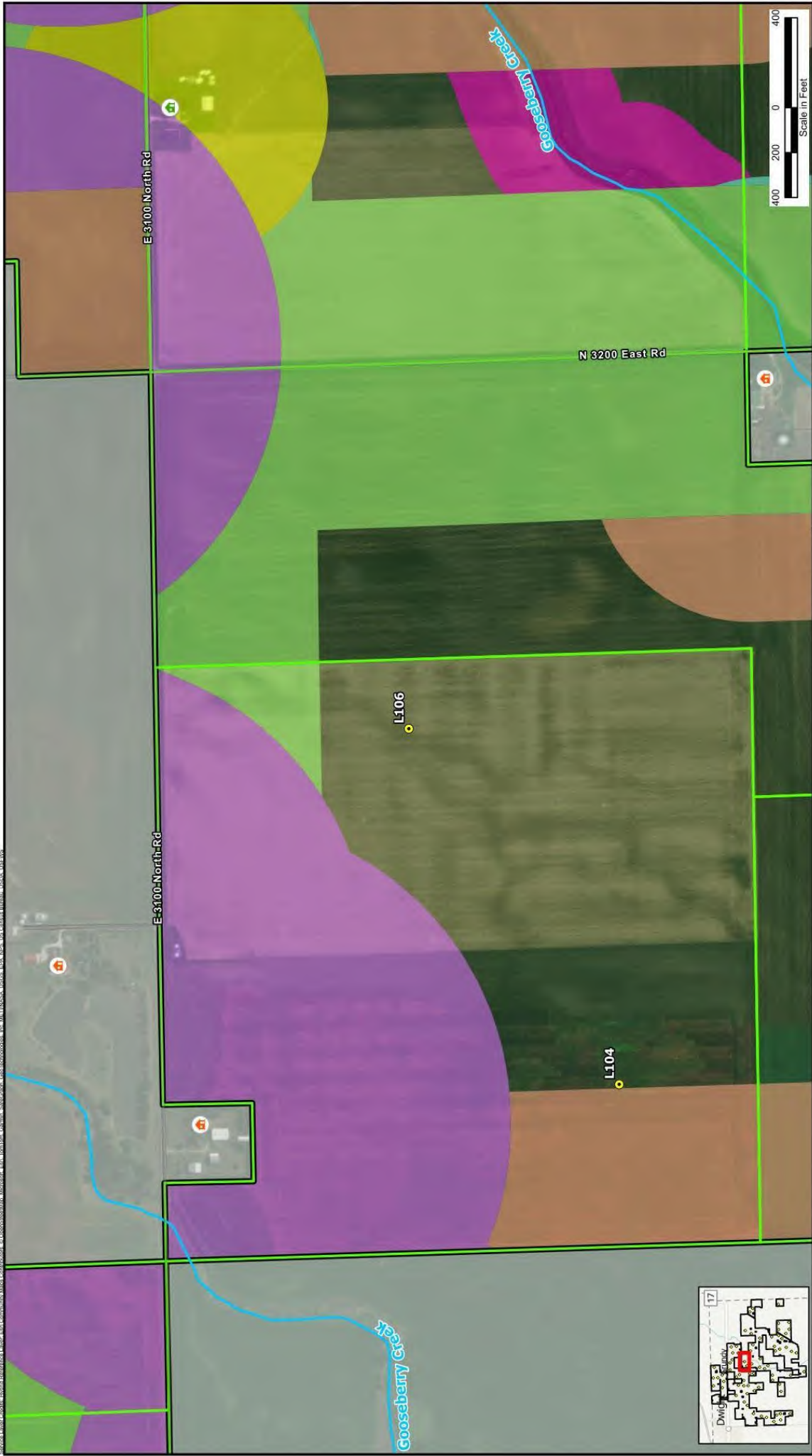
**Footnotes:**

- \*Turbines are not drawn to scale.
- \*\*Only setback features affecting the turbine siting are shown.
- \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-63**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingston County, Illinois**  
 Page Name: L105

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**Figure 4-64**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L106



\*Turbines are not drawn to scale  
 \*\*Only setback features affecting the turbine siting are shown  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

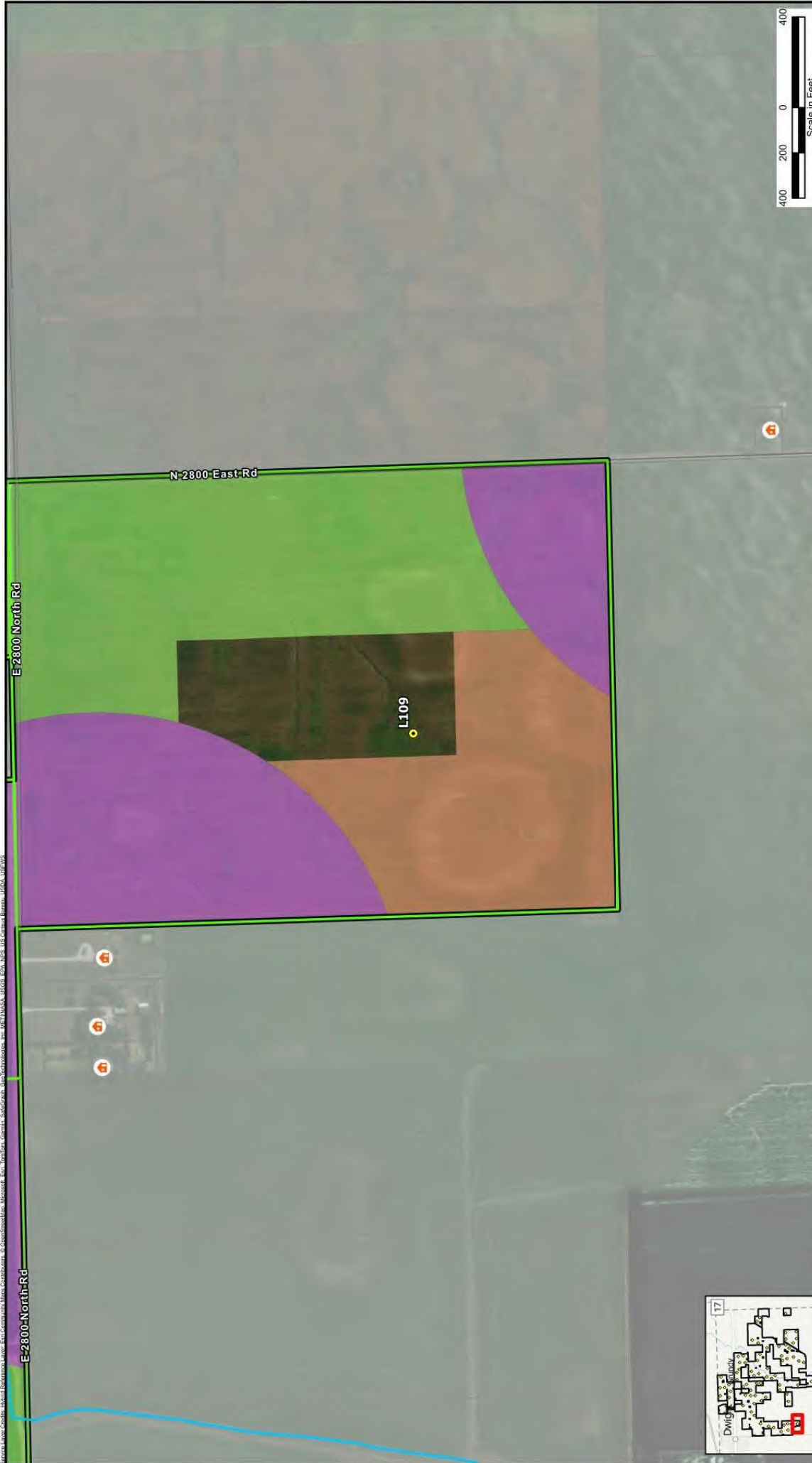
- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Participating Residence
  - Non-Participating Residence
  - Perennial Stream/River





Plan, C:\Users\jacob\Documents\Burns & McDonnell\Projects\Heritage Prairie Wind Project\Map\Setback\Setback Map.aprx, 12/15/2016, 10:25:00 AM  
 Title Block: C:\Users\jacob\Documents\Burns & McDonnell\Projects\Heritage Prairie Wind Project\Map\Setback\Setback Map.aprx, 12/15/2016, 10:25:00 AM  
 User: jacob@burnsmcdonnell.com  
 Project: Heritage Prairie Wind Project  
 Location: Livingston County, Illinois  
 Drawing: Setback Map  
 Scale: 1" = 400'



**Legend**

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

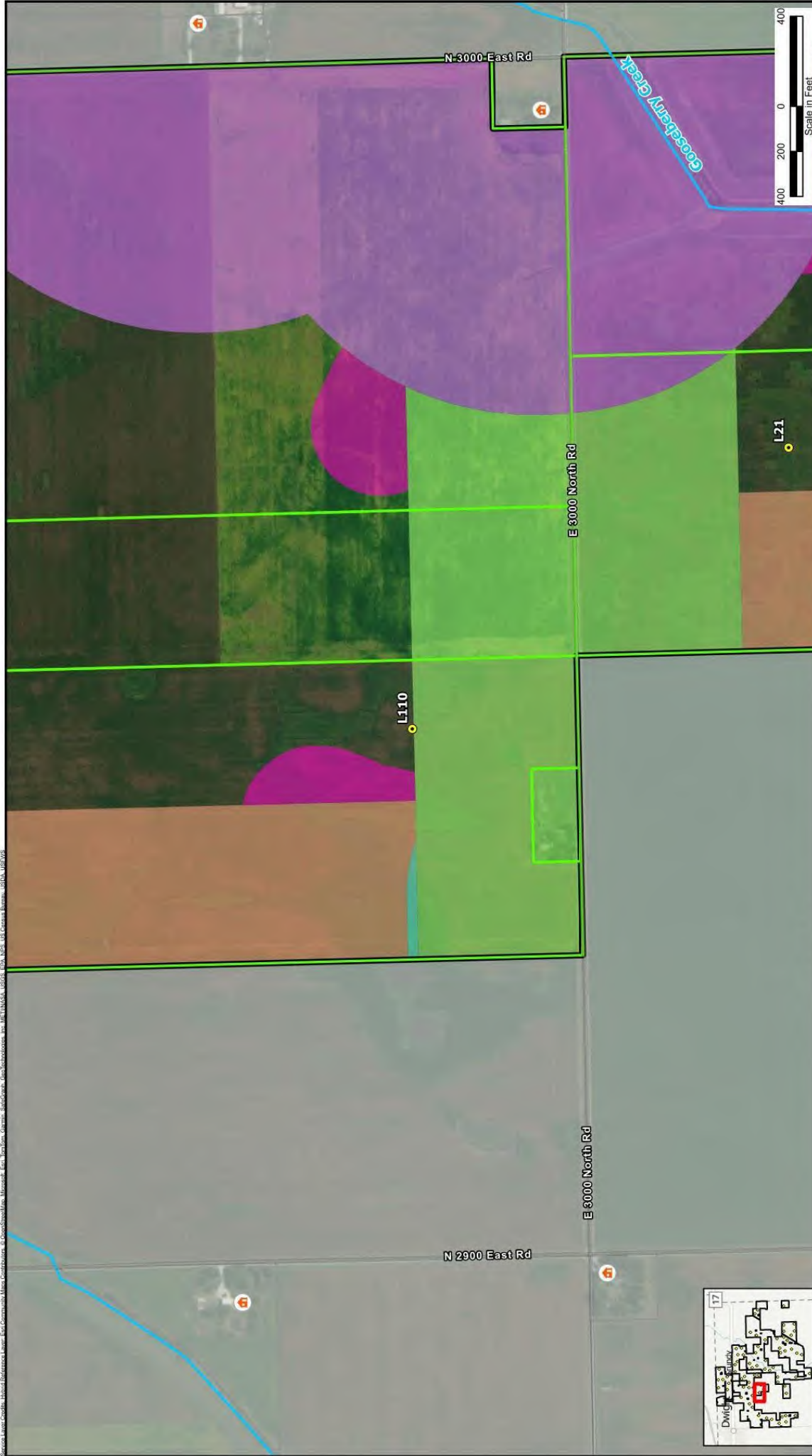
**Setback Feature**

- Local Road Setback (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.

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**Figure 4-66**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L109



**Figure 4-67**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L110



\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine string are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary





### Legend

- Proposed Turbines
- Project Boundary
- Participating Property Boundary
- Non-Participating Property Boundary
- Outside Project Area
- Non-Participating Residence
- Perennial Stream/River

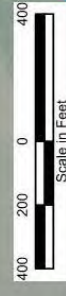
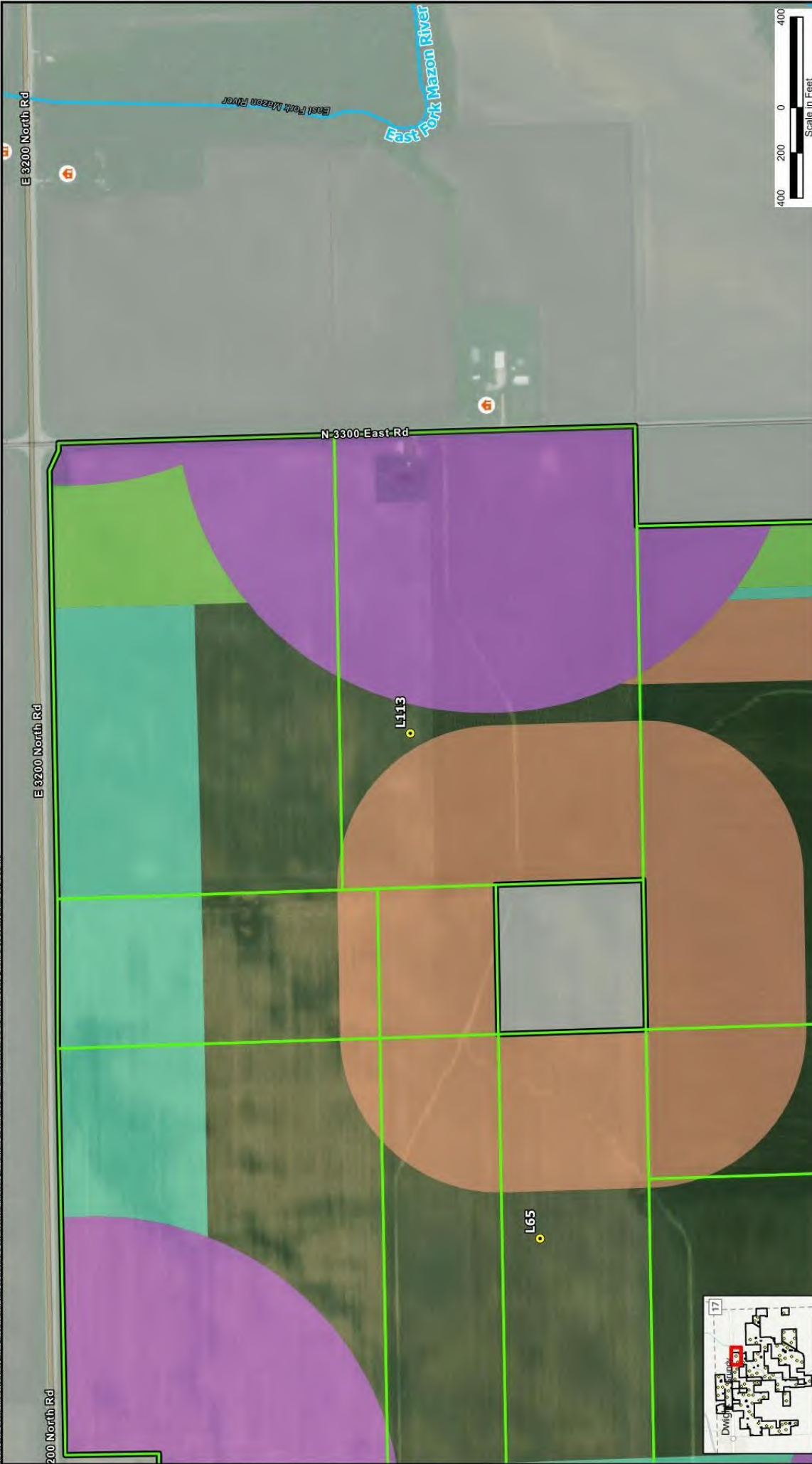
### Setback Feature

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating for the wind lease or good neighbor agreements.

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**Figure 4-68**  
**Heritage Prairie Wind Project**  
**Ordinance Setback Map**  
**Livingstone County, Illinois**  
 Page Name: **L111**



**Figure 4-69**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L113



\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.

**Setback Feature**

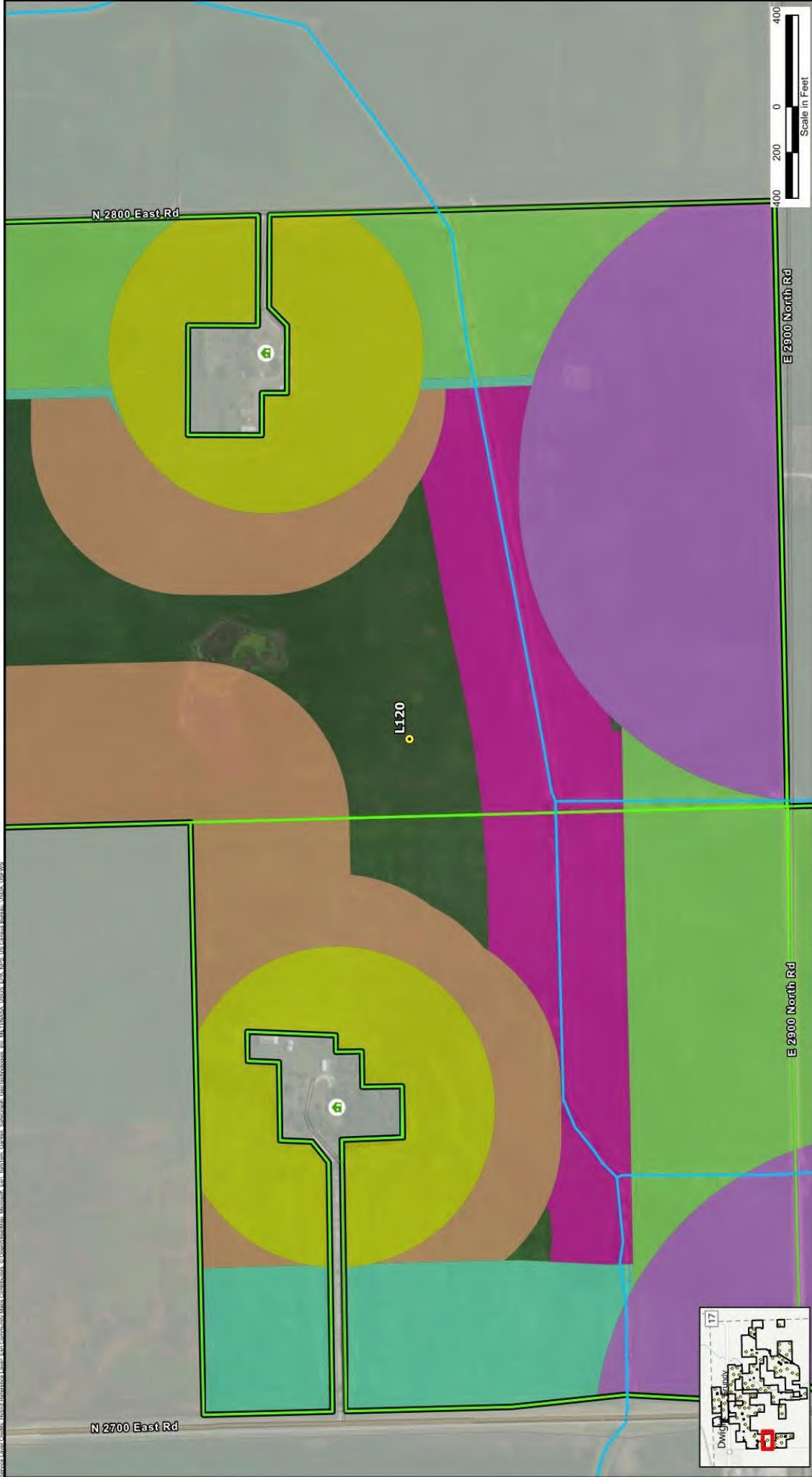
	Local Road Setback (701.9 ft)
	Overhead Distribution Line (701.9 ft)
	Non-Participating Residence Setback (1,340.1 ft)
	Non-Participating Property Lines Setback (701.9 ft)

	Outside Project Area
	Proposed Turbines
	Project Boundary
	Participating Property Boundary
	Non-Participating Property Boundary
	Non-Participating Residence
	Perennial Stream/River

**Legend**

	Proposed Turbines
	Project Boundary
	Participating Property Boundary
	Non-Participating Property Boundary
	Non-Participating Residence
	Perennial Stream/River





- Legend**
- Proposed Turbines
  - Project Boundary
  - Participating Property Boundary
  - Non-Participating Property Boundary
  - Outside Project Area
  - Participating Residence
  - Perennial Stream/River

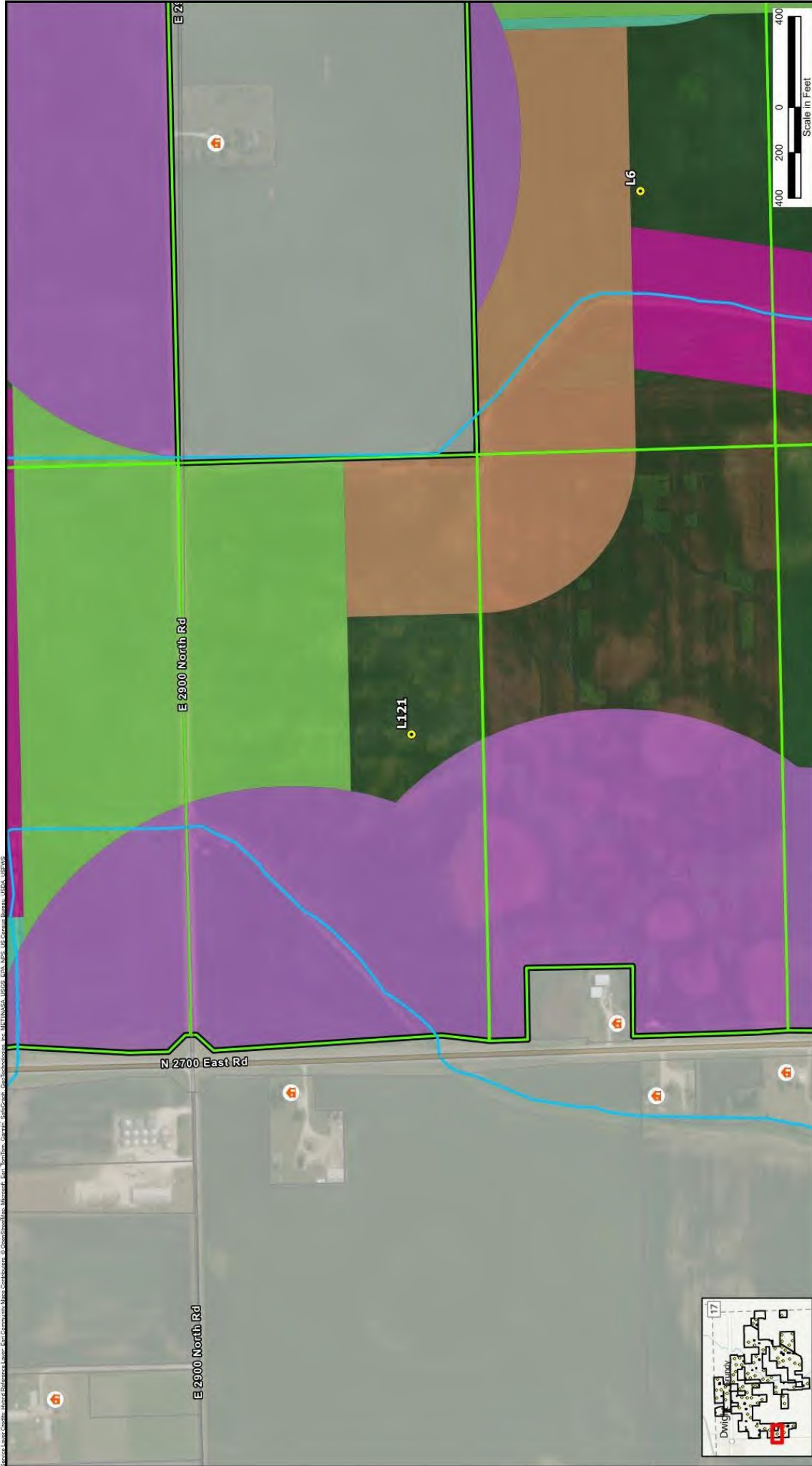
- Setback Feature**
- Local Road Setback (701.9 ft)
  - Overhead Distribution Line (701.9 ft)
  - Non-Participating Residence Setback (1,340.1 ft)
  - Non-Participating Property Lines Setback (701.9 ft)
  - Participating Residence Setback (701.9 ft)
  - Illinois Department of Natural Resources Setbacks

\*Turbines are not drawn to scale  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\* All residences shown as participating are under wind lease or good neighbor agreements.



**Figure 4-70**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name:  
 L120

State: IL; County: Livingston; Project: Heritage Prairie Wind Project; Ordinance: 2023-02-06; Map: Ordinance Setback Map; Date: 2/20/2024



**Legend**

- Proposed Turbines
- Outside Project Area
- Project Boundary
- Non-Participating Residence
- Participating Property Boundary
- Non-Participating Property Boundary
- Perennial Stream/River

**Setback Feature**

- Local Road Setback (701.9 ft)
- Overhead Distribution Line (701.9 ft)
- Non-Participating Residence Setback (1,340.1 ft)
- Non-Participating Property Lines Setback (701.9 ft)
- Illinois Department of Natural Resources Setbacks

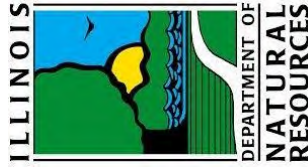
\*Turbines are not drawn to scale.  
 \*\*Only setback features affecting the turbine siting are shown.  
 \*\*\*All residences shown as participating are under wind lease or good neighbor agreements.

**Figure 4-71**  
 Heritage Prairie Wind Project  
 Ordinance Setback Map  
 Livingston County, Illinois  
 Page Name: L121





# Agency Consultations



## **Illinois Department of Natural Resources (IDNR)**

Consultations with IDNR; project has undergone formal wildlife consultation through EcoCAT

IDNR project recommendation letter issued April 19, 2023(Appendix K)

## **Livingston County Soil and Water Conservation District**

NRI dated December 13, 2023 (Appendix S), revised February 22, 2024



## **U.S. Fish and Wildlife (USFWS)**

Consultations with the USFWS Project complying with all federal laws and regulations



## **Illinois Department of Agriculture**

AIMA executed on March 26, 2024

## **Livingston County Planning Department**



# Completed Environmental Studies



## **Wetlands and Waters of the U.S. Delineations**

- Wetlands avoided to greatest extent practicable
- If required, impacts to be coordinated with the USACE

## **Cultural Resources (Archeologic/Historic)**

- Any potentially significant resources avoided
- Results currently being coordinated with the SHPO

## **Threatened & Endangered Species**

- One year of bat acoustic monitoring
- 1 year of presence/absence bat surveys
- 2 years of avian use surveys

## **Raptor Nest Surveys**

- 2 years of raptor nest surveys
- No eagle nests identified with the project layout
- No occupied raptor nests identified within the project layout

# Completed Environmental Studies

## Interference Studies

- Microwave Study
- Communication Tower Study
- Mobile Phone Study
- AM/FM Study
- TV Study
- Land Mobile and Emergency Services Study
  - Provided to local 911 Coordinator (V-COMM)
- National Telecommunications and Information Administration (NTIA) Letter-"After a 45+ day period of review, no reviewing agencies, had concerning issues with turbine placement in this area."

## Emergency Preparedness and Response Plan (Appendix N)

- To be provided to all local EMS and Fire Departments. Local EMS/Fire Departments will be invited to participate in yearly emergency planning drills at facility.

# Ecological Considerations

## Wildlife Protection

- Tree clearing would occur during the winter (November 1 – March 31) to avoid habitat impacts to bird and bat species
- Environmental Awareness training for all construction and operational personnel
- For safety and to minimize hazards to wildlife, reasonable speed limits will be established within the project area

## Natural Resources Protection

- Storm Water Pollution Prevention Plan in place during construction will minimize stormwater runoff and ensure project will have no negative impacts to water quality
- Dust control during construction
- Erosion mitigation and noxious weed control will be conducted at or immediately adjacent to project facility
- Environmental Compliance Team onsite during construction to ensure Project is implementing all commitments in permits and AIMA

# Heritage Prairie Wind

