

RIVERBEND WIND ENERGY FACILITY



Exhibit A-1.2 Area Land Use Information

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EXHIBIT A-1.2 – AREA LAND USE INFORMATION

A-1.2.a – Exhibit A-1.2 maps must show, at a minimum, the following information within the proposed facility (including all components and ancillary feature(s)) and within 1,000 feet of the proposed facility (including all components and ancillary feature(s)). The applicant should ensure that all items provided are clear and legible which could entail providing some of the requested items on separate layers, separate portable document format (pdf) maps, or by showing some areas on another scale.

The area land use maps for the proposed Project include all required details within and surrounding the facility up to 1,000 feet, including all components and ancillary features. To enhance clarity and legibility, specific items have been provided on separate layers, individual PDF maps, or at varied scales where necessary. Refer to **Appendix 1.2-A - Figures 1-10**.

1. Municipal boundaries and taxing jurisdictions, at a scale sufficient to determine and demonstrate relation of facilities to those geographic and political features.

The area land use maps for the proposed Project include municipal boundaries and taxing jurisdictions at a scale sufficient to determine and demonstrate relation of facilities to geographic and political features. Refer to **Appendix 1.2-A - Figure 1A – Site Location Map, Figure 1B – School Districts Map and Figure 1C – Library Districts Map**.

2. Proposed land uses within the facility and surrounding area including, but not limited to, the identification of land being utilized for agriculture including the cultivation of specialty crops according to publicly available data.

The area land use maps for the proposed Project include the planned land uses within the facility and surrounding area. This includes, but is not limited to, identification of agricultural land and the cultivation of specialty crops according to publicly available data. Currently, all the land within the proposed locations for turbine pad placement is utilized for agriculture and/or cultivating crops. Refer to **Appendix 1.2-A - Figure 3A – Land Use Map**.

3. Farmland, including, but not limited to, prime farmland within the facility and surrounding area within 1,000 feet of the perimeter.

The area land use maps for the proposed Project identify existing farmland, including prime farmland within the facility and the surrounding area within 1,000 feet of the perimeter. Approximately 7% (2,440 acres) of the Project Area is designated as farmland of local importance, 12% (4,183 acres) is designated as prime farmland, 76% (26,494 acres) is prime farmland if drained, 1% (349 acres) is prime farmland if drained and either protected from flooding or not frequently flooded during the growing season, and the remaining 4% (1,394 acres) of the Project Area is not designated as prime farmland or farmland of local importance. Approximately 11% (804 acres) of the land within 1,000 feet of the proposed Project boundary is designated as prime farmland, 76% (5,553 acres) is prime farmland if drained, less than 1% (73 acres) is prime farmland if drained and either protected from flooding or not frequently flooded during the growing season, and 9% (658 acres) is designated as farmland of local importance. The remaining 3% (218 acres) of the area is not designated as prime farmland or farmland of local importance. Refer to **Appendix 1.2-A - Figure 4 – Farmland Map**.

4. Existing overhead and underground major facilities for electric, gas, and telecommunications transmission.

The area land use maps for the proposed Project identify major existing overhead and underground facilities for electric, gas, and telecommunications transmission per publicly available databases. Identified facilities within and directly adjacent to the Project Area include transmission lines, natural gas pipelines and cellular towers. Refer to **Appendix 1.2-A - Figure 6 – Major Facilities Map**.

5. A map of all properties upon which any component of a facility or ancillary feature would be located must show the current land use, tax parcel number and owner of record of each property, and any publicly known proposed land use plans for any of these properties. Also, identify any parcels within the project boundaries participating in farmland development rights agreements under Michigan’s Farmland and Open Space Preservation Program (PA 116).

i. For wind facilities, all properties within 2,000 feet of such facilities must be shown.

Refer to Sheets 4–33, 36–59, and 62–63 of **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for details of properties hosting any component of the facility or ancillary features, providing the current and/or proposed land use, tax parcel numbers, and owners of record for each property. Separately, refer to **Appendix 1.2-A - Figure 5 – PA 116 Map** for all properties within 2,000 feet of Project facilities parcels participating in Michigan's Farmland and Open Space Preservation Program (PA 116), which were identified through a search of the 2024 Equalization Reports for Fremont, Speaker and Elk Townships.

6. Existing local zoning districts.

The area land use maps for the proposed Project identify all existing local zoning districts. According to the Township Zoning Maps, the proposed Project Area is located entirely within the Agricultural Residential (AR), Agricultural (AG) or Rural Residential (RR) zoning districts. Refer to Sheets 3, 35 & 61 of **Appendix 1.1-A – Project Layout** in **Exhibit A-1.1**.

7. Designated coastal areas, inland waterways, groundwater management zones, designated agricultural districts, flood-prone areas, and coastal erosion hazard areas.

The area land use maps for the proposed Project identify all designated coastal areas, inland waterways, groundwater management zones, designated agricultural districts, flood-prone areas, and coastal erosion areas. Refer to **Appendix 1.2-A - Figure 2 – Water Resources Map** for any inland waterways and **Appendix 1.2-A - Figure 7 – Water Management Map** for any ground water management zones and flood-prone areas. The Project did not observe any coastal areas, designated agricultural districts or coastal erosion hazard areas within the Project Area.

8. Recreational and other land uses that might be affected by the sight or sound of the construction or operation of the facility, interconnections and related facilities. Identify any wild, scenic, and recreational river corridors, open spaces, known archaeological, geologic, historical, or scenic areas, parks, designated wilderness, forest lands, scenic vistas, conservation easement lands, federal or state designated scenic byways, nature preserves, designated trails, public-access fishing areas, major communication and utility uses and infrastructure, and institutional, community, and municipal uses and facilities.

The area land use maps for the proposed Project identify all recreational and other land uses potentially impacted by the sight or sound of construction or operation of the facility. These maps include, archaeological, geologic, and historical sites, forest lands, conservation easement lands, nature preserves, and institutional, community, and municipal facilities. The following uses were

not identified within the Project Area: wild, scenic, and recreational river corridors, open spaces, scenic areas, parks, designated wilderness, scenic vistas, designated scenic byways, designated trails, and public-access fishing areas. Refer to **Appendix 1.2-A - Figure 9 – Recreational and Other Land Uses Map** for any of the above features. Refer to **Appendix 1.2-A - Figure 6 – Major Utilities Map** for major communication and utility uses and infrastructure. Due to confidentiality requirements, archaeological site data obtained from the Michigan State Historic Preservation Office (SHPO) has been excluded from publicly available mapping materials.

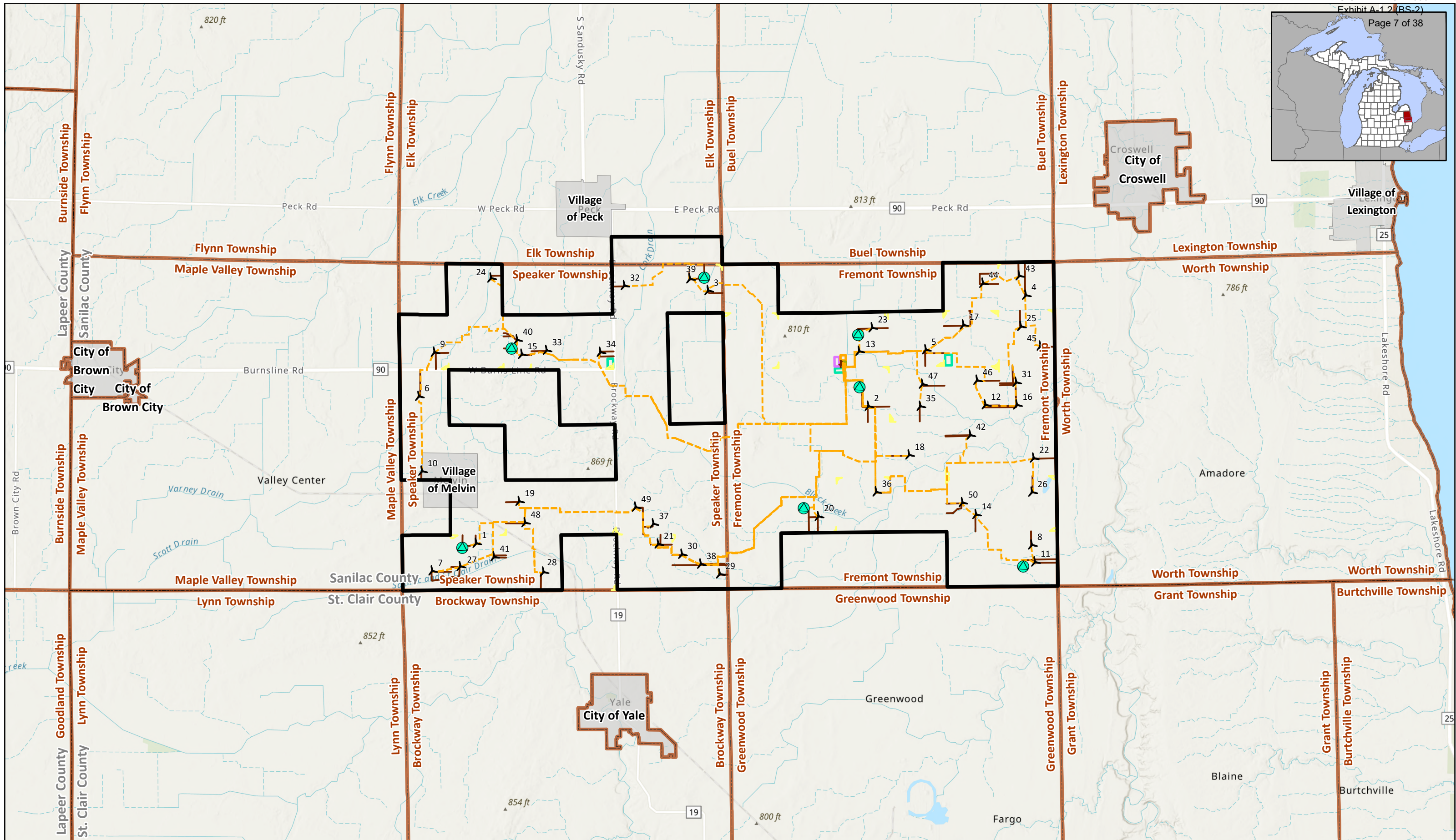
9. Depict the proposed facilities, adjacent properties, all structures within participating and adjacent properties, property lines, and the projected sound isolines along with the modeled sound isolines including the statutory limit and any limits that have been adopted in administrative rules by the MPSC (not applicable at this time).

Sheets 4–33, 36–59, and 62–63 of **Exhibit A-1.1 (BS-1)** depict all planned facilities, adjacent properties, structures within participating and adjacent properties, property lines, as well as modeled sound isolines. **Figure 11A - V162-7.2 Predicted Sound Contour Map (2x MPT)**, **Figure 11B - V163-4.5 Predicted Sound Contour Map (2x MPT)** and **Figure 11C - N169-5.X Predicted Sound Contour Map (2x MPT)** depict modeled, as well as projected sound isolines covering each potential proposed technology. Additionally, a sound study provided within **Appendix 1.7-A – Pre-construction Noise Analysis Report** in **Exhibit A-1.7** describes modeling methods and additional information regarding the results of the sound modeling.

10. Depict the area that will be impacted by shadow flicker for wind facilities, including isolines indicating areas expected to experience 30 hours or more per year of shadow flicker and locations of occupied structures.

The area land use maps for the proposed Project depict the area that will be impacted by shadow flicker for wind facilities, including isolines indicating areas expected to experience 30 hours or more per year of shadow flicker and locations of occupied structures referenced as residences throughout this Application. Refer to Sheets 4-33, 36-59, 62-63 of **Appendix 1.1-A – Project Layout** in **Exhibit A-1.1** and the **Appendix 1.8-A – Shadow Flicker Report** in **Exhibit A-1.8**.

Appendix 1.2-A: FIGURES



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 07, 2026
Preliminary



-  Project Area (~34,860 acres)
 Town/Village
 Township
 County

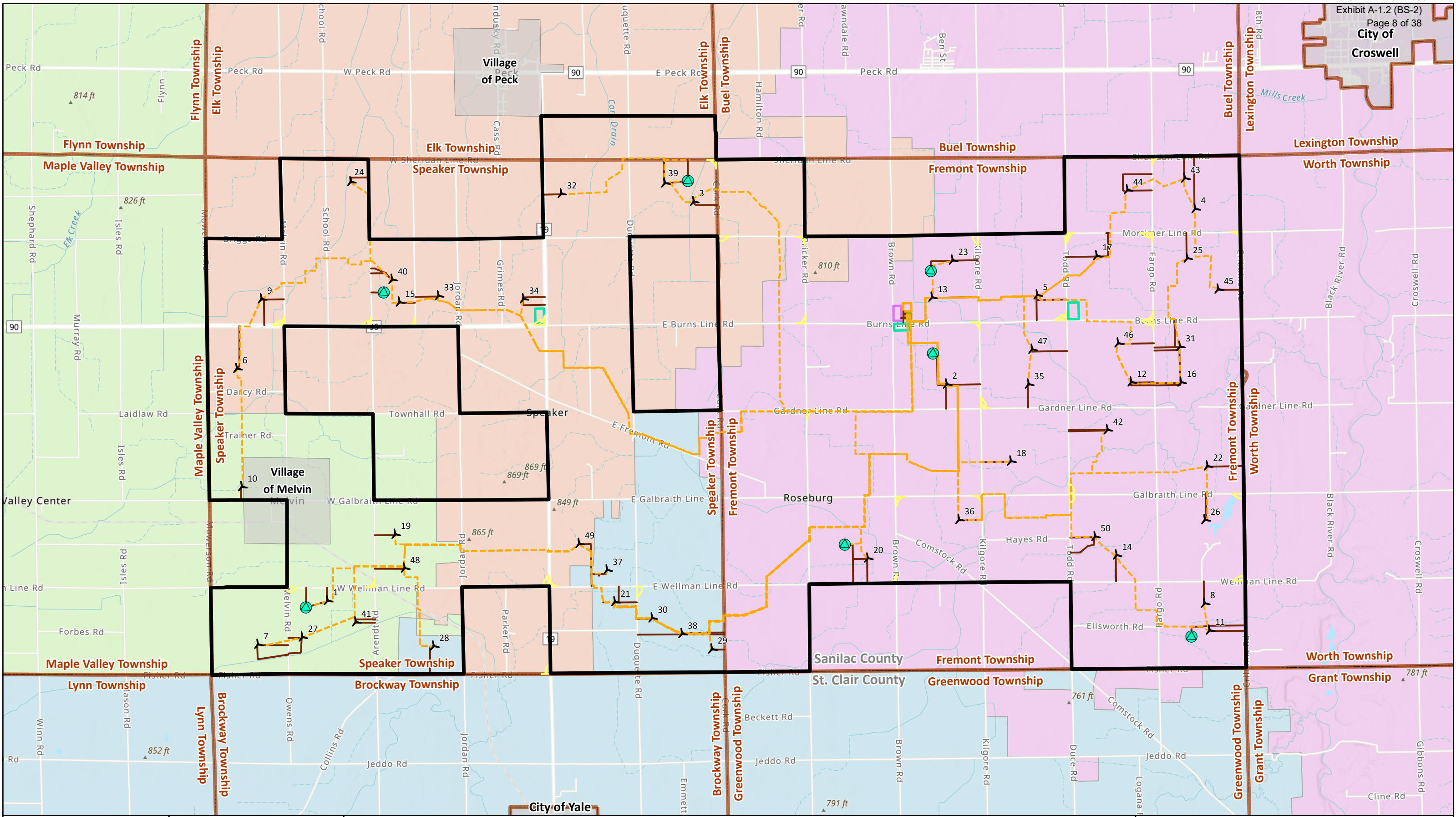
-  Proposed MET
 Proposed Turbine
 Proposed Collection Route
 Proposed Access Road

-  Proposed Intersection Improvements
-  Proposed Laydown Yard
-  Proposed O&M Facility
-  Proposed Switching Station

- 
- Proposed Substation

Figure 1A
Site Location Map (Exhibits A-1.1 & 1.2)
 Elk, Speaker, and Fremont Townships
 Sanilac County, Michigan

Source: Esri Topographic Basemap



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 08, 2026
Preliminary



- Brown City Community Schools
- Croswell-Lexington Community Schools
- Peck Community School District
- Yale Public Schools

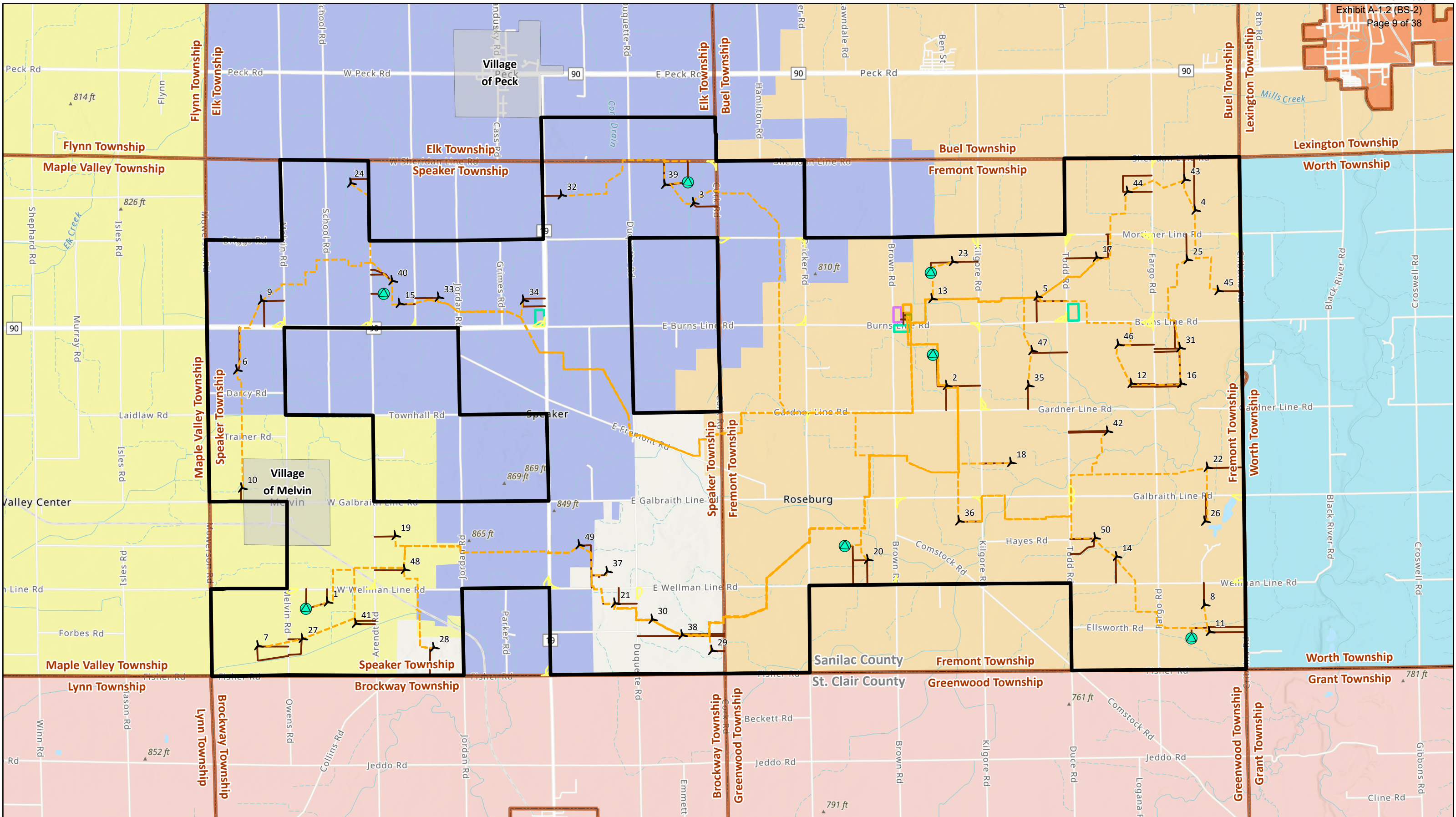
- Project Area (~34,860 acres)
- Town/Village
- Township
- County

- Proposed MET
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road

- Proposed Intersection Improvements
- Proposed Laydown Yard
- Proposed O&M Facility
- Proposed Switching Station
- Proposed Substation

Source: Esri Topographic Basemap

Figure 1B
School Districts
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





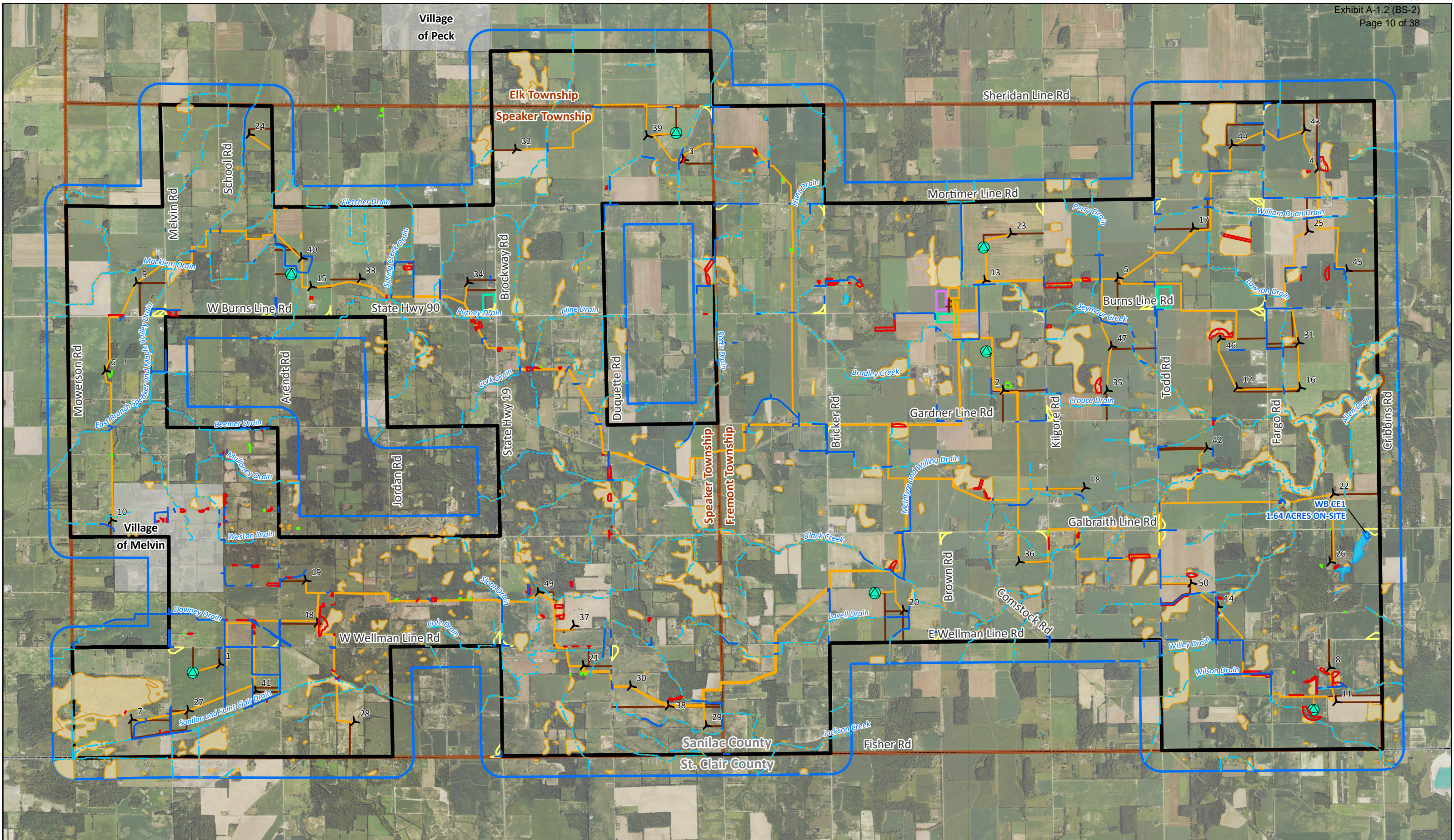
MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 08, 2026
Preliminary



0 1
Miles

- | | | | |
|--|--|--|---|
| <div><div></div>Aitkin Memorial District Library</div> <div><div></div>Brown City Public Library</div> <div><div></div>Elk Township Library</div> <div><div></div>Lexington Moore Public Library</div> <div><div></div>Saint Clair County Library System</div> <div><div></div>William Aitkin Memorial Library</div> | <div><div></div>Project Area (~34,860 acres)</div> <div><div></div>Township</div> <div><div></div>County</div> | <div><div></div>Proposed MET</div> <div><div></div>Proposed Turbine</div> <div><div></div>Proposed Collection Route</div> <div><div></div>Proposed Access Road</div> | <div><div></div>Proposed Intersection Improvements</div> <div><div></div>Proposed Laydown Yard</div> <div><div></div>Proposed O&M Facility</div> <div><div></div>Proposed Switching Station</div> <div><div></div>Proposed Substation</div> |
|--|--|--|---|
- Source: Esri Topographic Basemap

Figure 1C
Library Districts
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

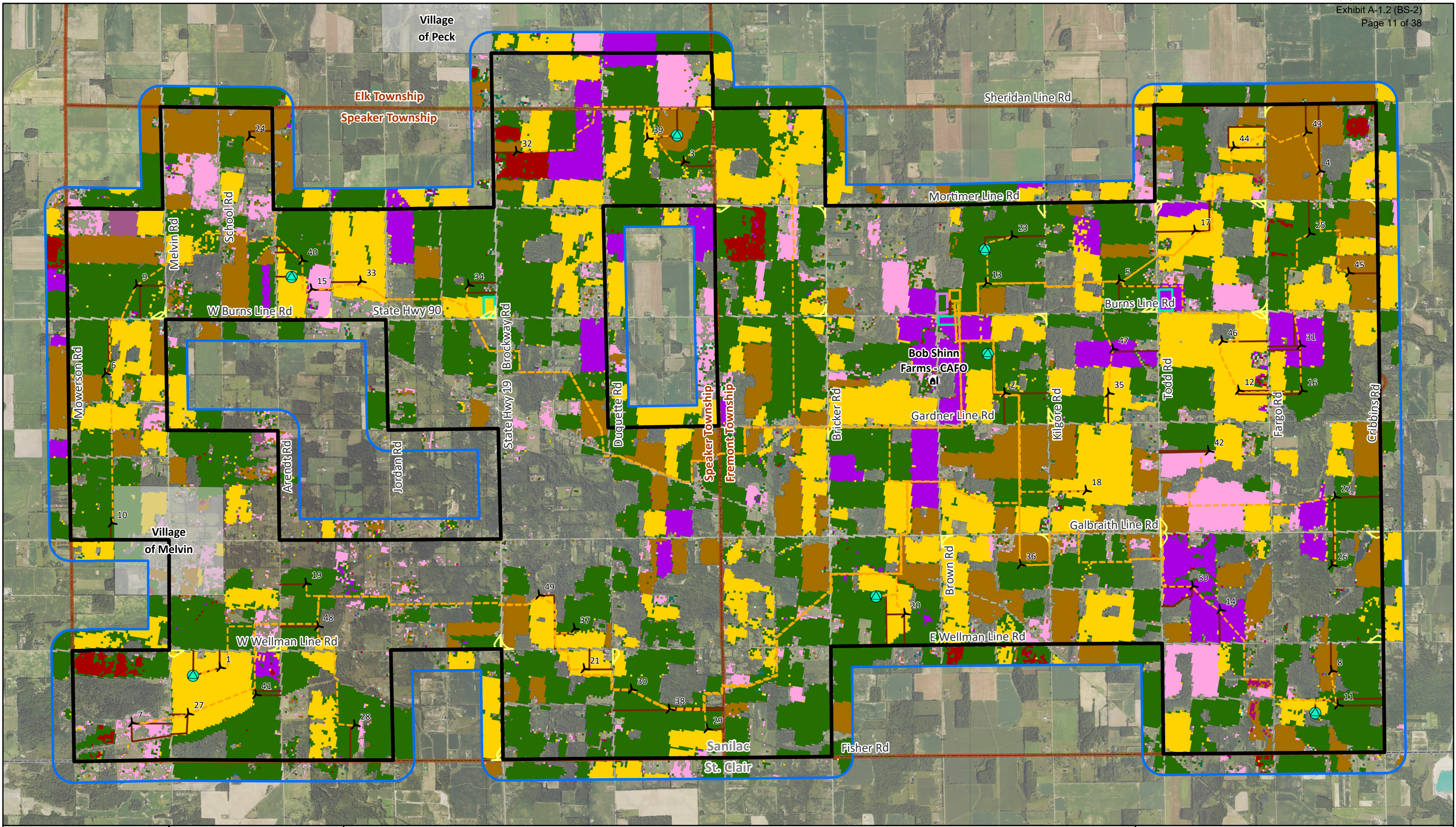
04,000
Feet



 Project Area (~34,860 acres)	 Proposed MET	 Proposed Intersection Improvements	 Watercourse (Field Identified)	 Watercourse (NHD)
 1,000-foot Buffer	 Proposed Turbine	 Proposed Laydown Yard	 Waterbody (Field Identified)	 Waterbody (NHD)
 Town/Village	 Proposed Collection Route	 Proposed O&M Facility	 Non-Regulated Wetland (Field Identified)	 Wetland (NWI)
 Township	 Proposed Access Road	 Proposed Switching Station	 EGLE Regulated Wetland (Field Identified)	
 County		 Proposed Substation		

Source: National Agriculture Imagery Program (2022)

Figure 2
Water Resources Map (Exhibits A-1.1 & 1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,500 3,000 4,500
Feet

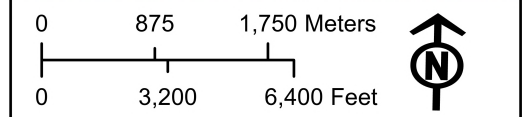
Project Area (~34,860 acres)	Proposed MET	Proposed Intersection Improvements	Concentrated Animal Feeding Operation	Sweet Corn	Dry Beans
1,000-foot Buffer	Proposed Turbine	Proposed Laydown Yard	Cropland (USDA-CDLS, 2021)	Winter Wheat	Clover/Wildflowers
Town/Village	Proposed Collection Route	Proposed O&M Facility	Corn	Rye	Sod/Grass Seed
Township	Proposed Access Road	Proposed Switching Station	Sorghum	Oats	Apples
County		Proposed Substation	Soybeans	Alfalfa	Christmas Trees

Figure 3A
Land Use Map (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

Source: National Agriculture Imagery Program (2022)

Legend

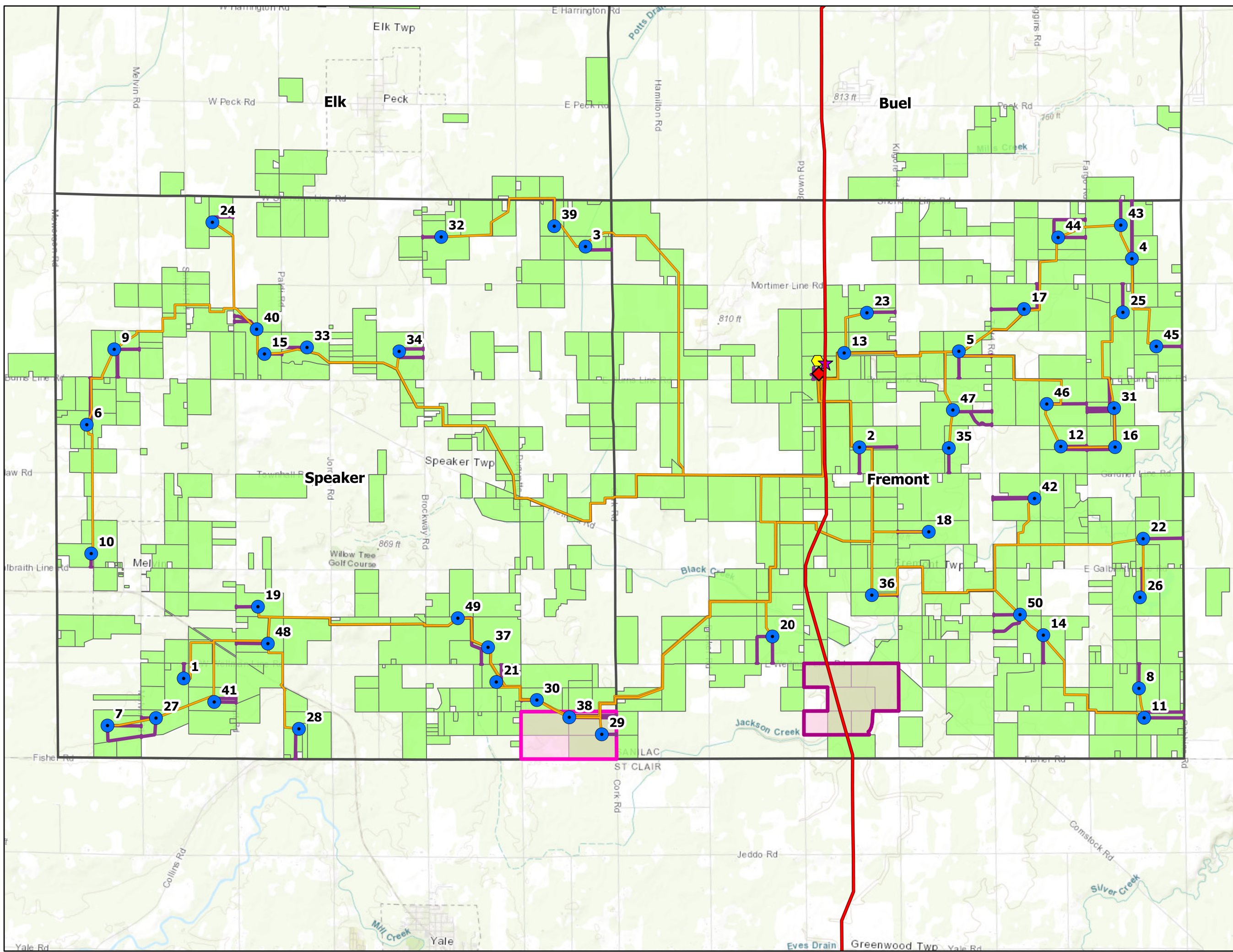
- Layout
- ★ Point of Interconnection
- ◆ Proposed Substation
- ◊ Switching Station
- Greenwood to Banner 345 kV Line
- Access Roads
- ▭ Wind Overlay Zone - Fremont
- ▭ Wind Overlay Zone - Speaker
- ▭ Township
- ▭ Project Parcels

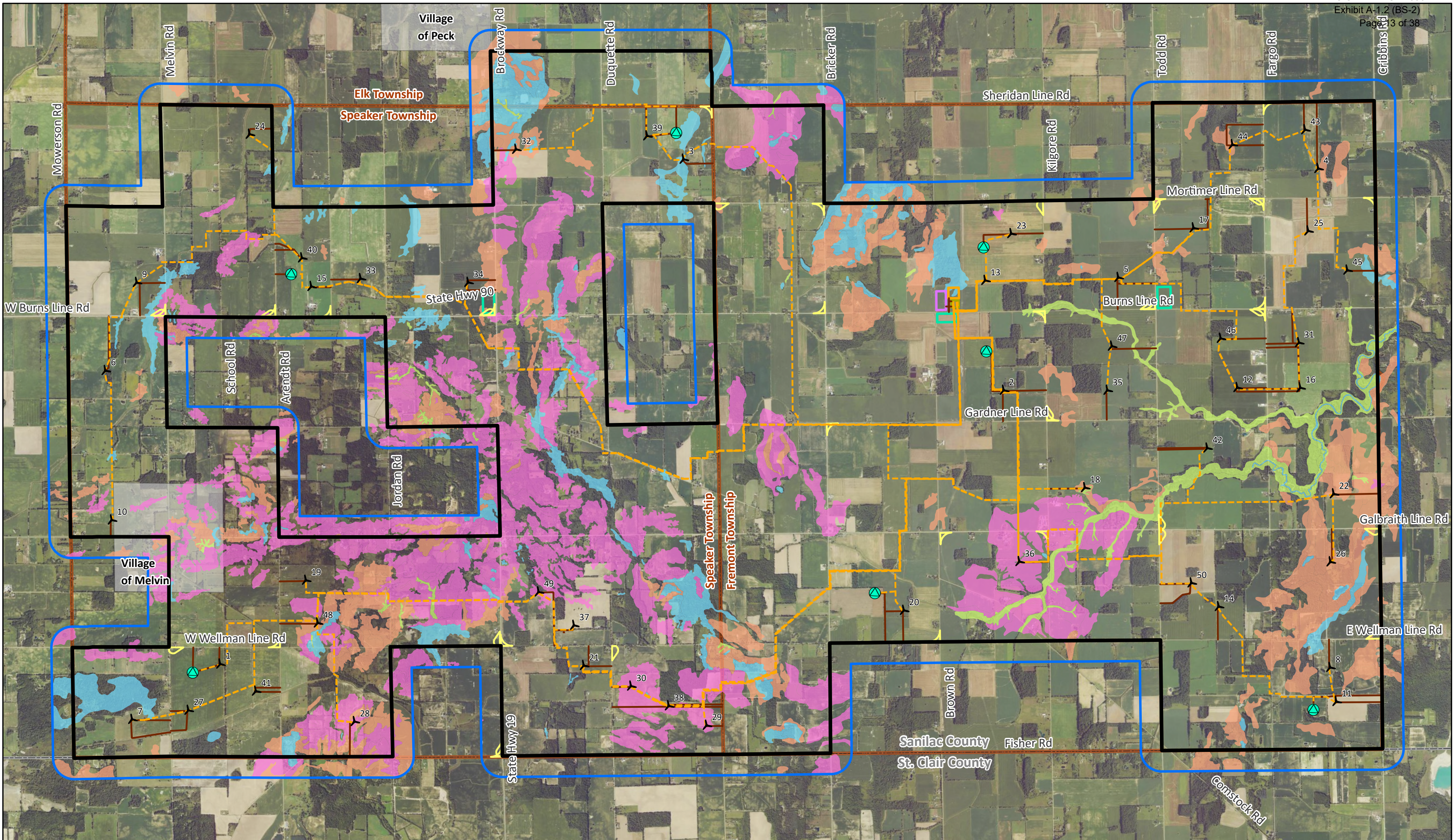


RIVERBEND

TITLE:
**Figure 3B
Wind Overlay Districts**

DATUM/PROJECTION: NAD 1983 UTM ZONE 17N	SCALE: 1:58,500
DRAWN BY: C TAM	DATE: JAN 14, 2026
DRAWING No. RIV - 116	REVISION No. 11





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 27, 2026
Preliminary

0 4,000
Feet

- Project Area (~34,860 acres)
- 1,000-foot Buffer
- Town/Village
- Township
- County

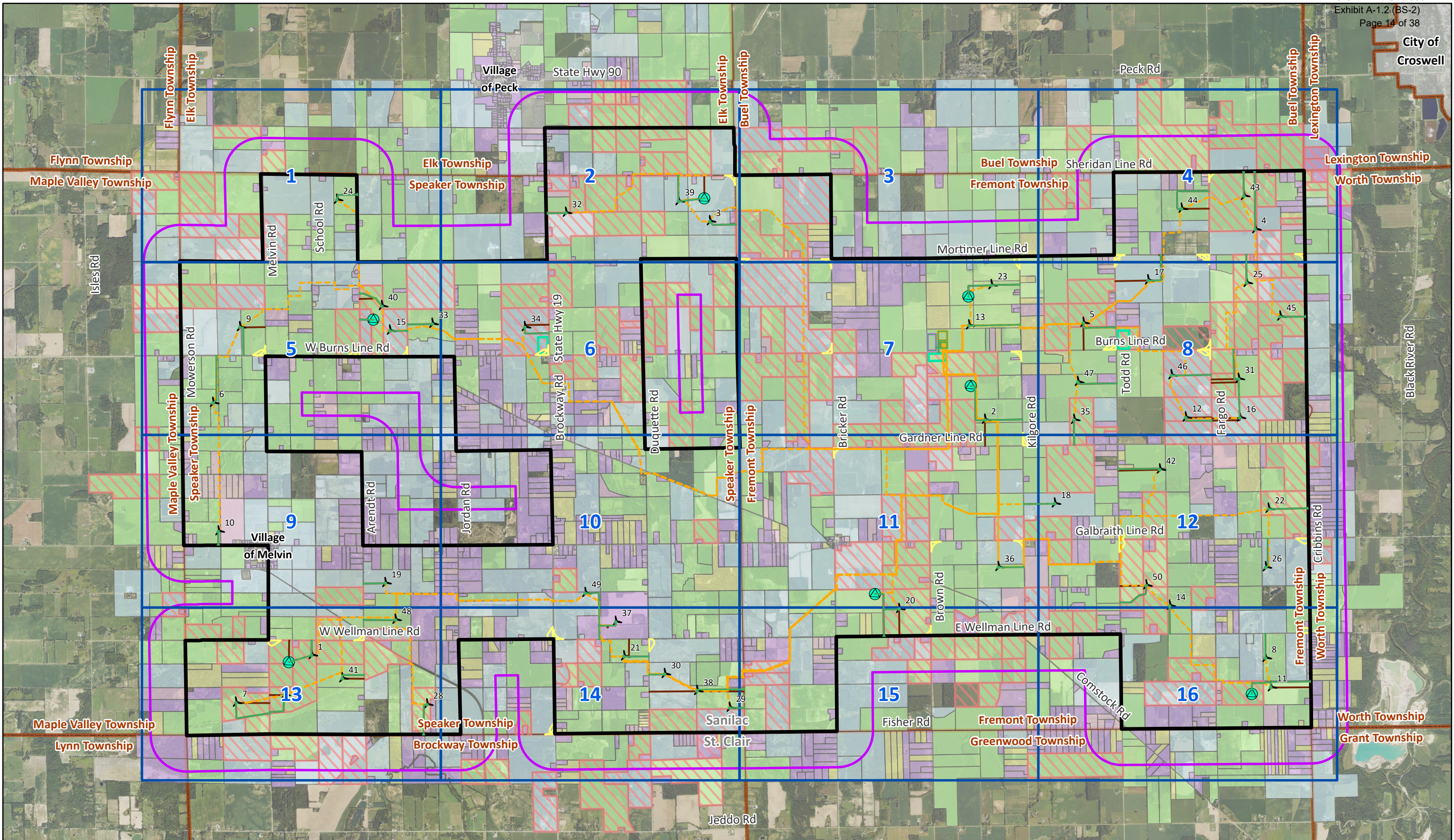
- Proposed MET
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road

- Proposed Intersection Improvements
- Proposed Laydown Yard
- Proposed O&M Facility
- Proposed Switching Station
- Proposed Substation

- All areas are prime farmland
- Farmland of local importance
- Prime farmland if drained (unshaded)
- Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
- Not prime farmland

Source: National Agriculture Imagery Program (2022)

Figure 4
Farmland Map (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 12, 2026
Preliminary

0 1,000 2,000 3,000 4,000 5,000
Feet



Map Index

- Project Area (~34,860 acres)
- 2,000-foot Buffer
- Town/Village
- Township

County

- Proposed MET
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road

Proposed Intersection Improvements

- Proposed Laydown Yard
- Proposed O&M Facility
- Proposed Switching Station
- Proposed Substation

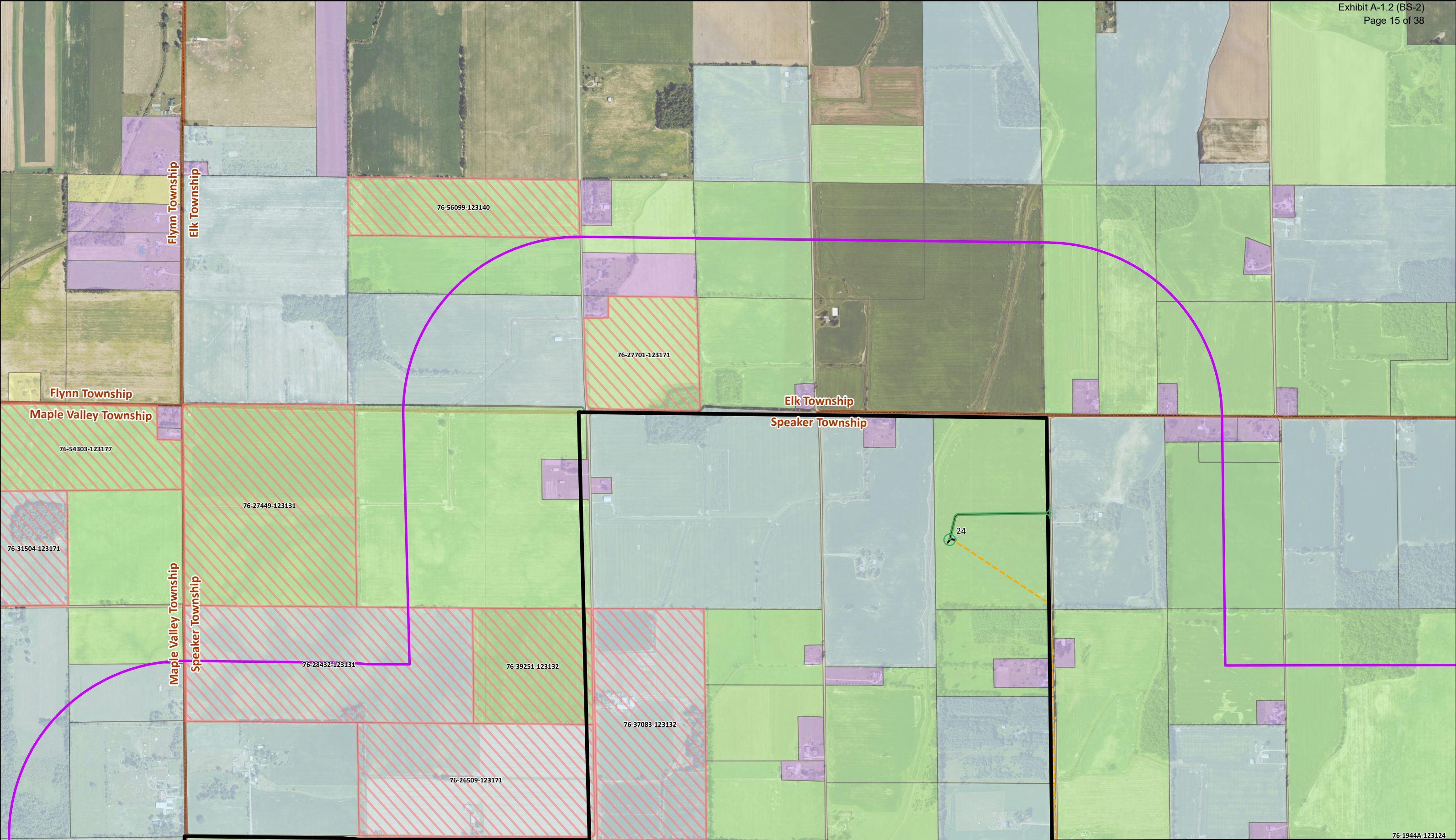
Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:

- Agricultural Land
- Farms
- Residential (NEC)
- Residential Acreage
- Single Family Residence
- Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Index Map (Exhibit A-1.2 Index)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

Project Area (~34,860 acres)
 2,000-foot Buffer
 Town/Village
 Township
 County

Proposed MET
 Proposed Turbine
 Proposed Collection Route
 Proposed Access Road

Proposed Intersection Improvements
 Proposed Laydown Yard
 Proposed O&M Facility
 Proposed Switching Station
 Proposed Substation

Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

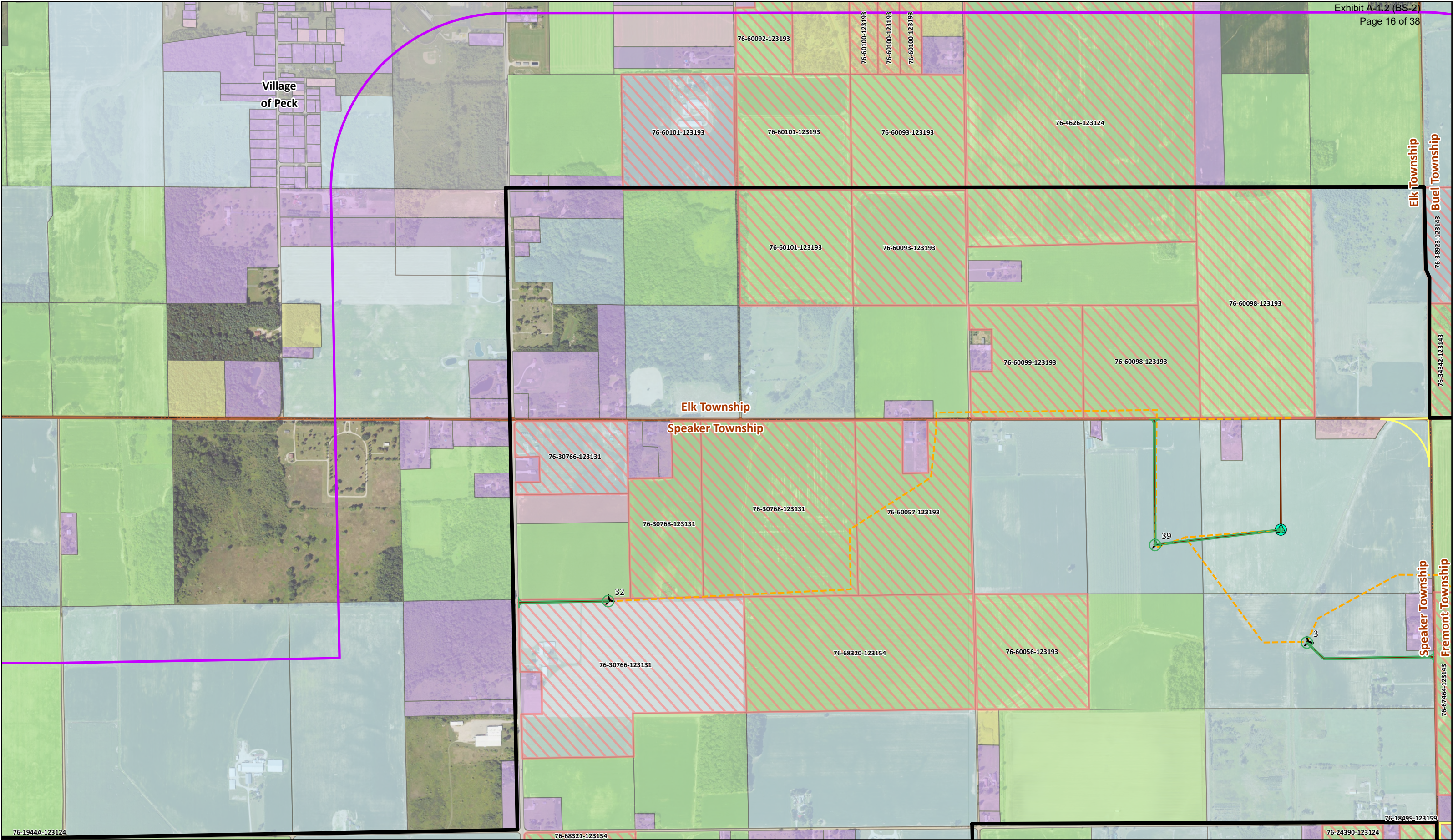
Land Use:

Agricultural Land
 Farms

Residential (NEC)
 Residential Acreage
 Single Family Residence
 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 1 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01000

Feet



 Project Area (~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

 Proposed Laydown Yard

 Proposed O&M Facility

 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:

 Agricultural Land

 Farms

 Residential (NEC)

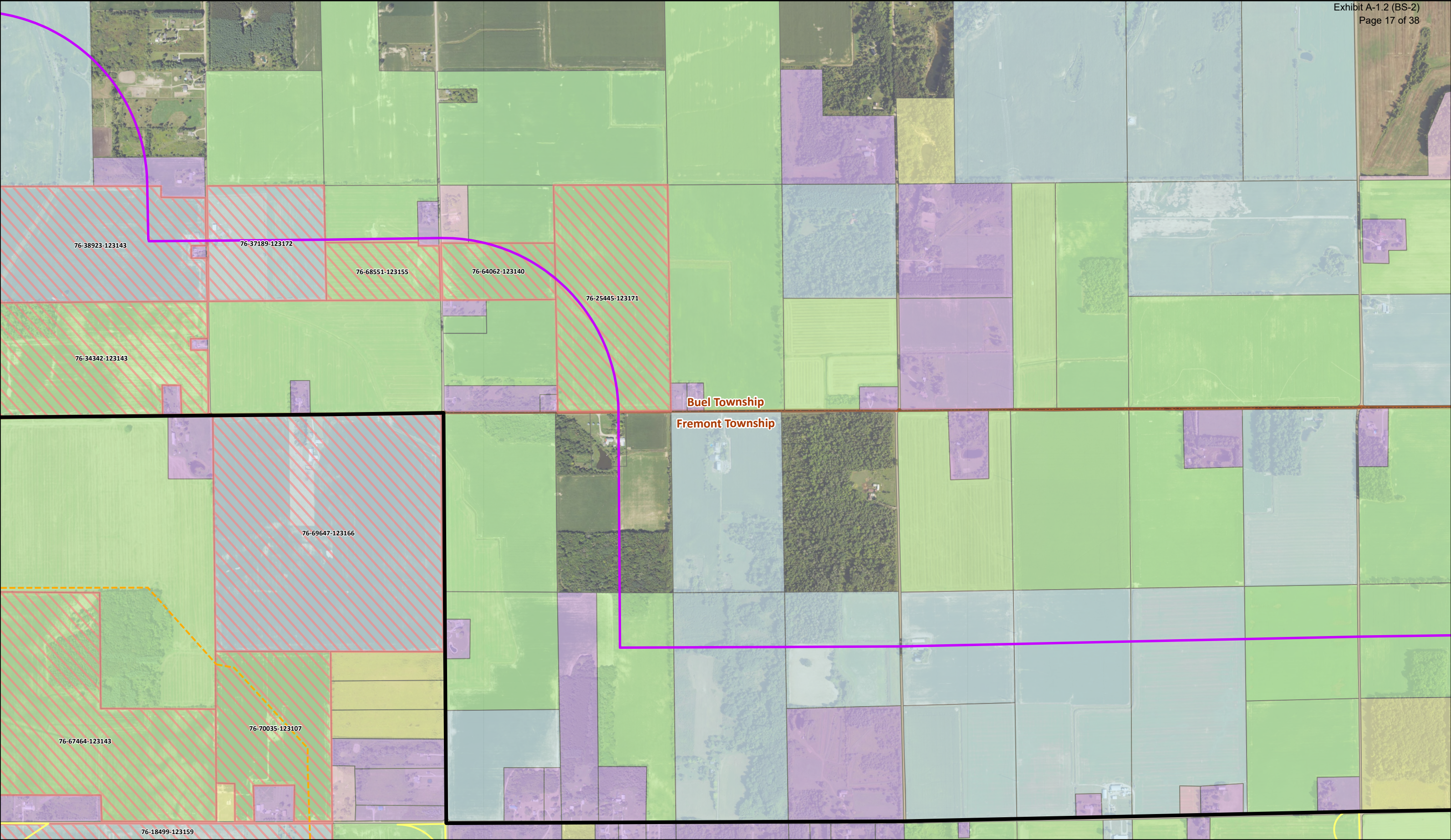
 Residential Acreage

 Single Family Residence

 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 2 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000 Feet

Project Area (~34,860 acres)
 2,000-foot Buffer
 Town/Village
 Township
 County

Proposed MET
 Proposed Turbine
 Proposed Collection Route
 Proposed Access Road

Proposed Intersection Improvements
 Proposed Laydown Yard
 Proposed O&M Facility
 Proposed Switching Station
 Proposed Substation

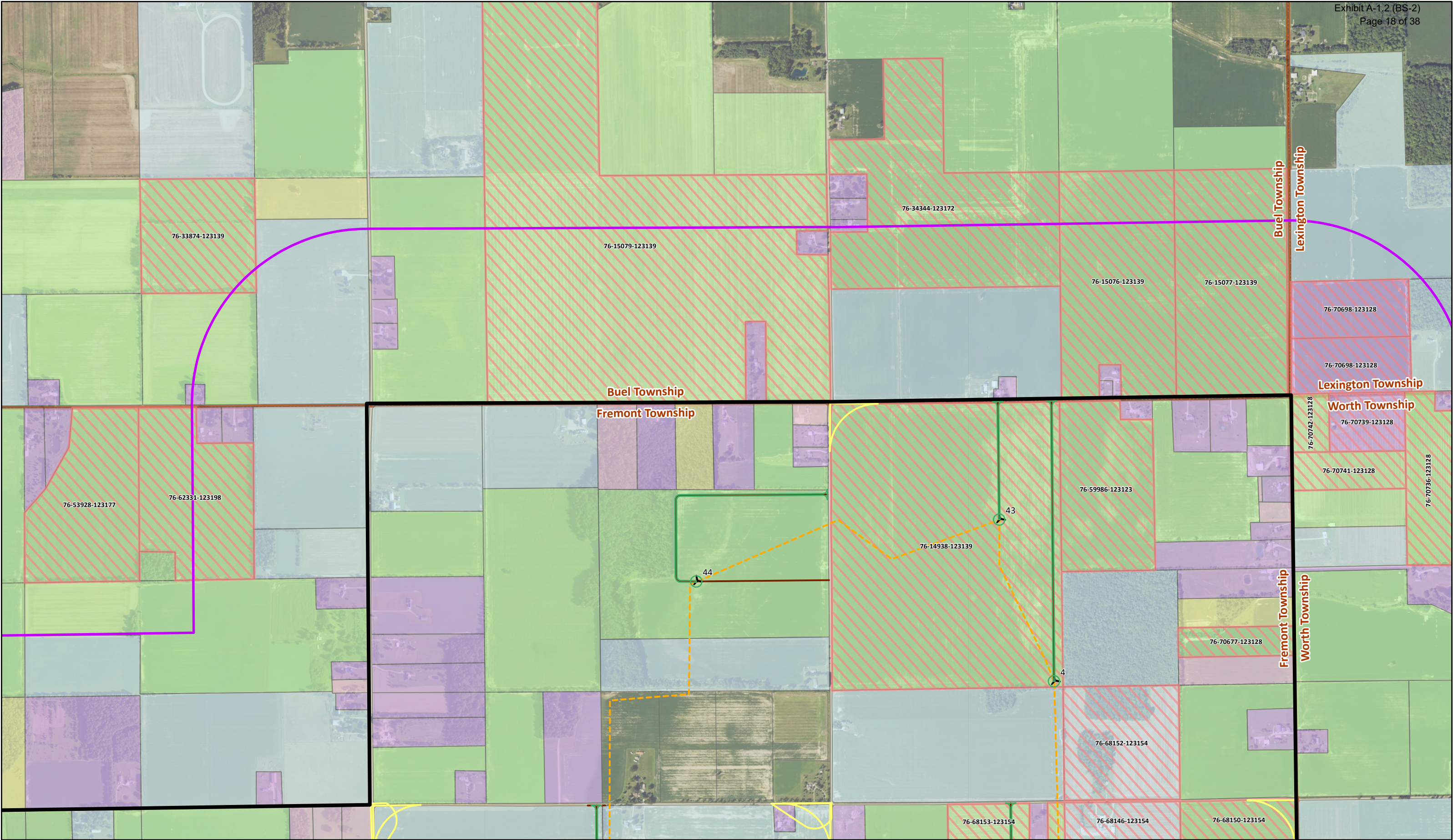
Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:
 Agricultural Land
 Farms

Residential (NEC)
 Residential Acreage
 Single Family Residence
 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 3 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000
Feet



 Project Area (~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

 Proposed Laydown Yard

 Proposed O&M Facility

 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

 Agricultural Land

 Farms

 Residential (NEC)

 Residential Acreage

 Single Family Residence

 Undefined

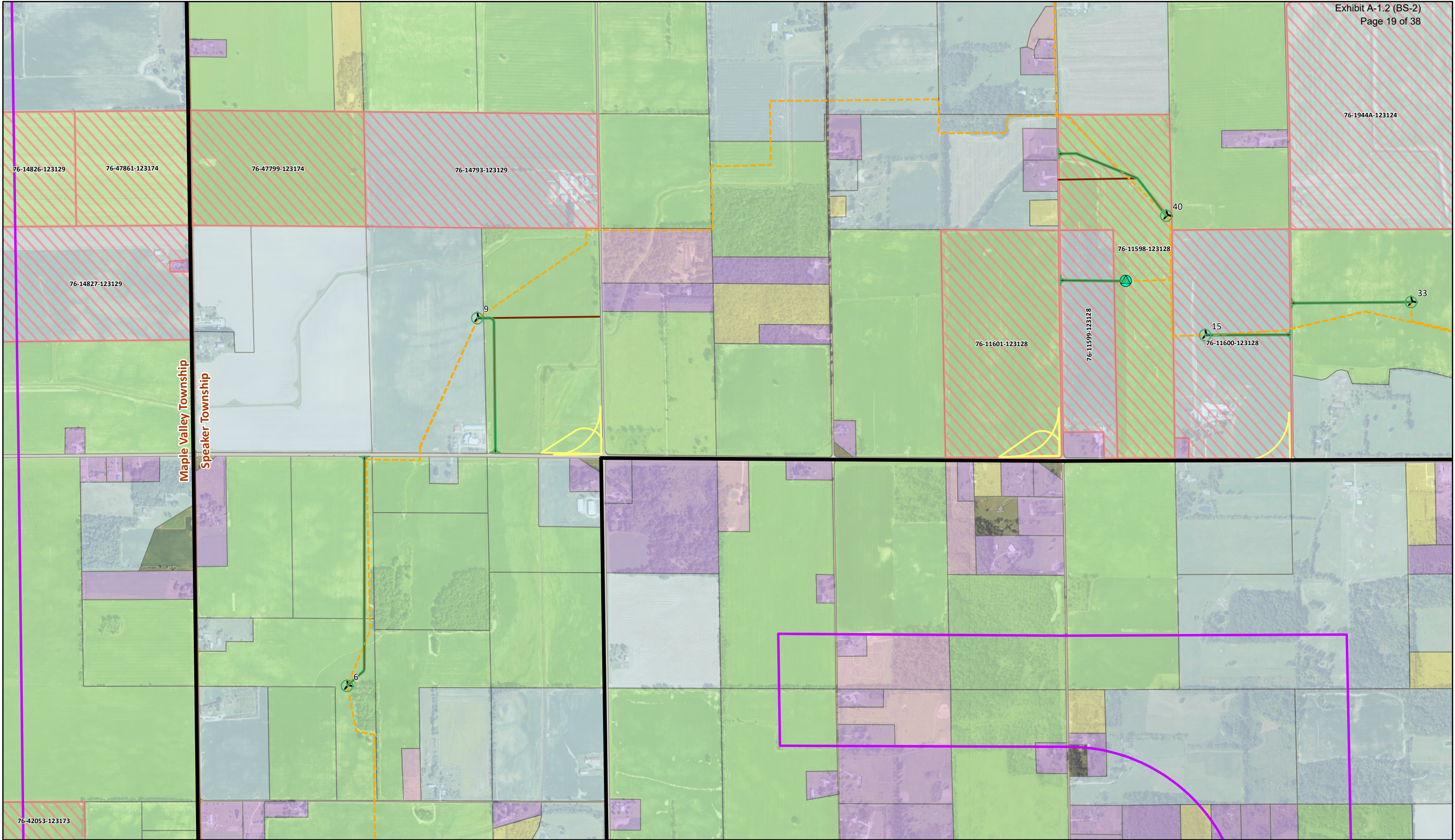
Source: National Agriculture Imagery Program (2022)

Figure 5

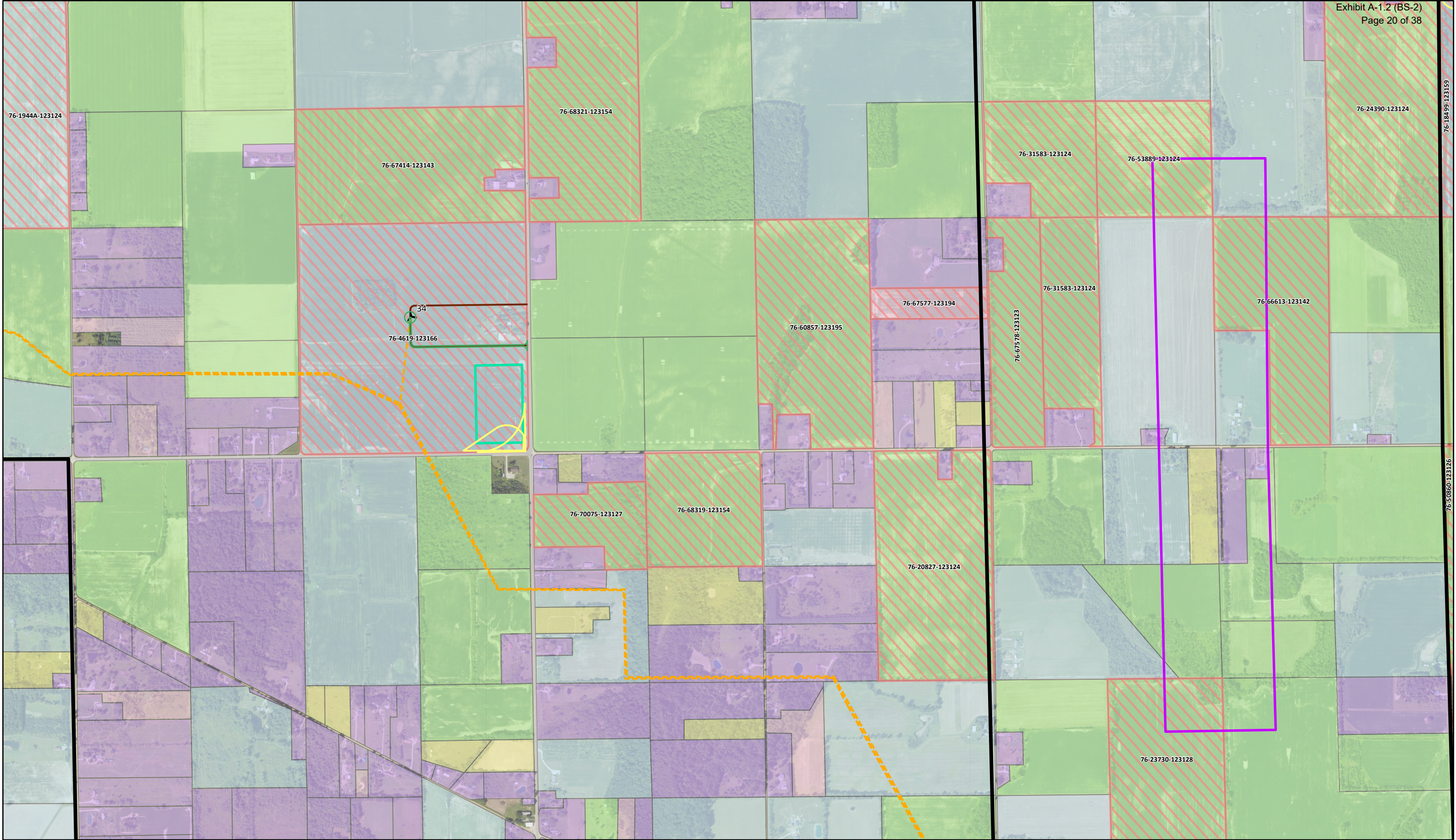
PA 116 Map 4 of 16 (*Exhibit A-1.2*)

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan



	MI Energy Developments, LLC Riverbend Wind Energy Facility 24006759 August 01, 2025 <i>Preliminary</i>	Project Area (~34,860 acres) 2,000-foot Buffer Town/Village Township County	Proposed MET Proposed Turbine Proposed Collection Route Proposed Access Road	Proposed Intersection Improvements Proposed Laydown Yard Proposed O&M Facility Proposed Switching Station Proposed Substation	Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report) Land Use: Agricultural Land Farms	Residential (NEC) Residential Acreage Single Family Residence Undefined	Figure 5 PA 116 Map 5 of 16 (<i>Exhibit A-1.2</i>) Elk, Speaker, and Fremont Townships Sanilac County, Michigan
	 					Source: National Agriculture Imagery Program (2022)	





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01,000

Feet



 Project Area
(~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

 Proposed Laydown Yard

 Proposed O&M Facility

 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights
Agreement (Formerly PA 116, lands identified
by MDARD 2024 Annual Equalization Report)

 Agricultural Land

 Farms

 Residential (NEC)

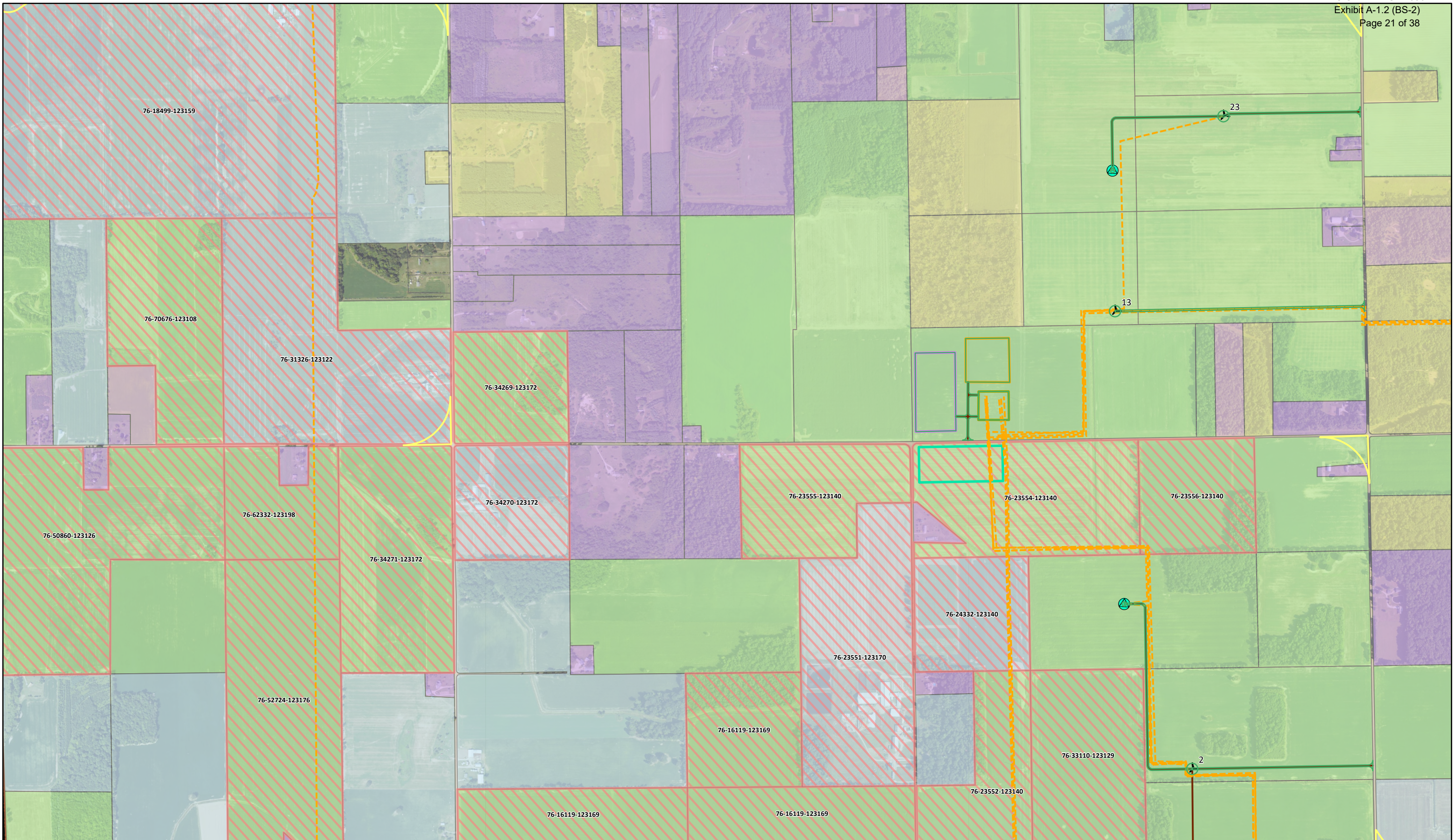
 Residential Acreage

 Single Family Residence

 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 6 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000 Feet



 Project Area (~34,860 acres)
 2,000-foot Buffer
 Town/Village
 Township
 County

 Proposed MET
 Proposed Turbine
 Proposed Collection Route
 Proposed Access Road

 Proposed Intersection Improvements
 Proposed Laydown Yard
 Proposed O&M Facility
 Proposed Switching Station
 Proposed Substation

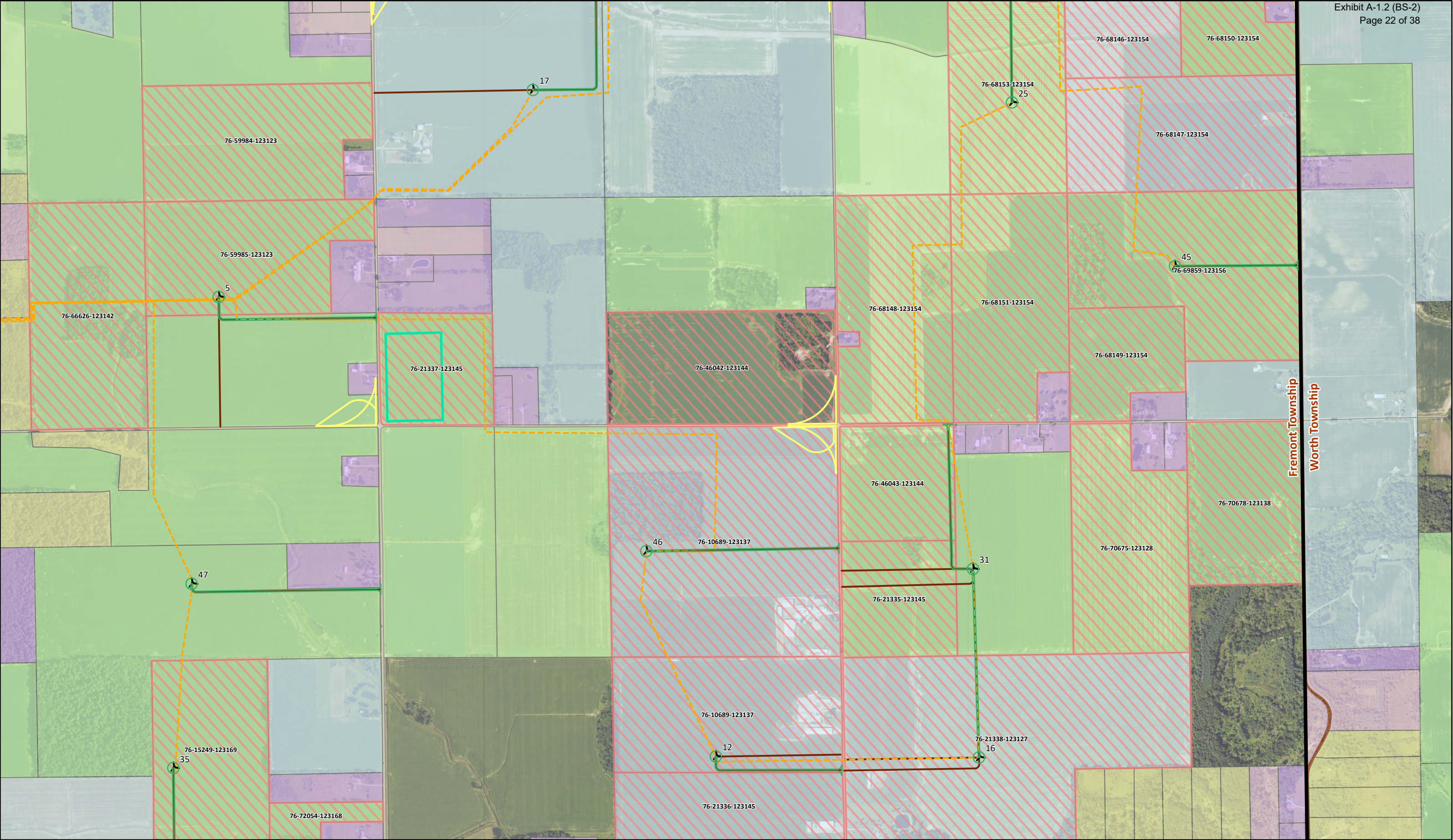
Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:
 Agricultural Land
 Farms

 Residential (NEC)
 Residential Acreage
 Single Family Residence
 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 7 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



Fremont Township
Worth Township



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000 Feet



 Project Area (~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

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 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:

 Agricultural Land

 Farms

 Residential (NEC)

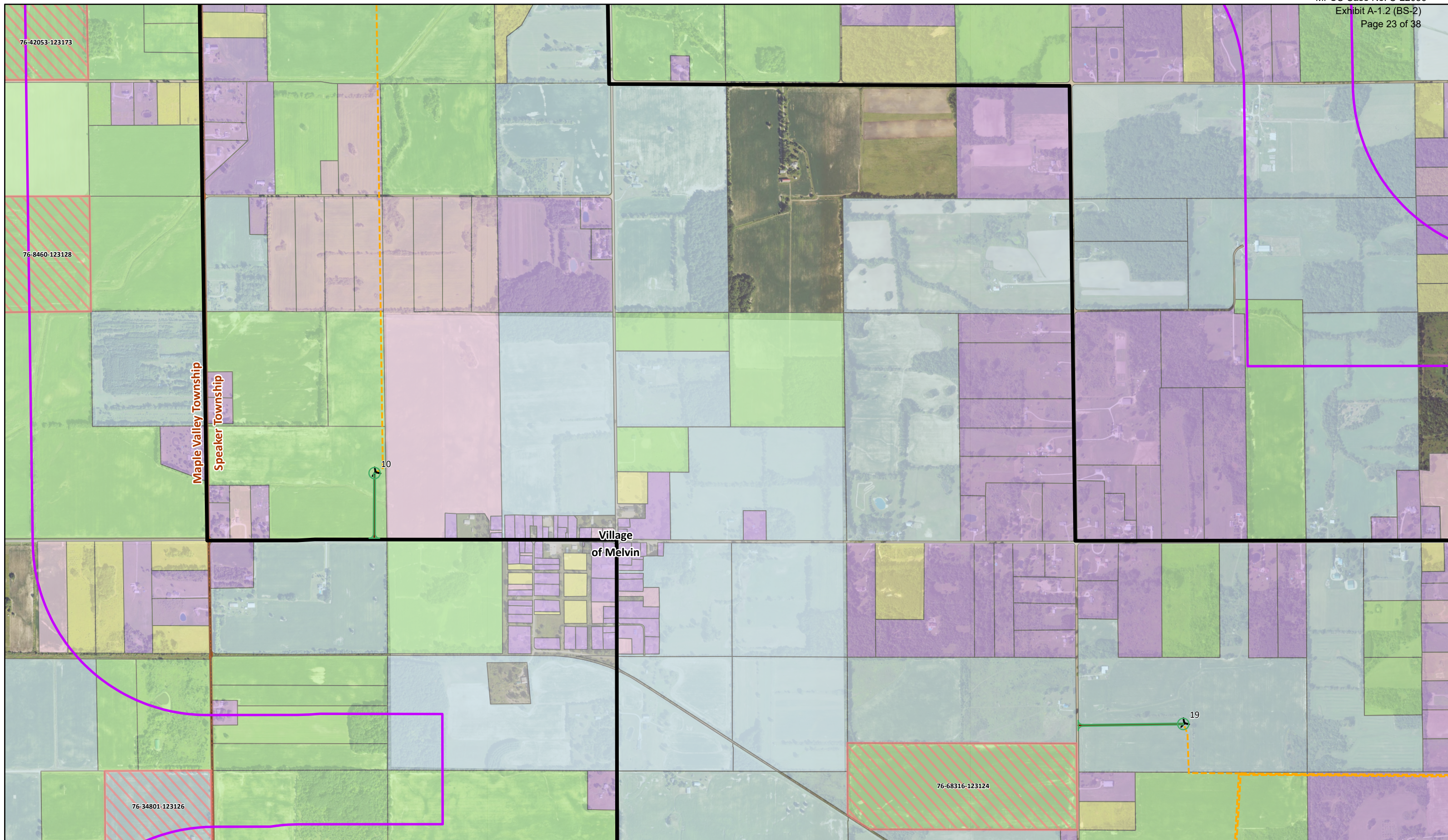
 Residential Acreage

 Single Family Residence

 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 8 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

-  Project Area (~34,860 acres)
-  2,000-foot Buffer
-  Town/Village
-  Township
-  County

 Proposed MET
 Proposed Turbine
 Proposed Collection Route
 Proposed Access Road

-  Proposed Intersection Improvements
-  Proposed Laydown Yard
-  Proposed O&M Facility
-  Proposed Switching Station
-  Proposed Substation

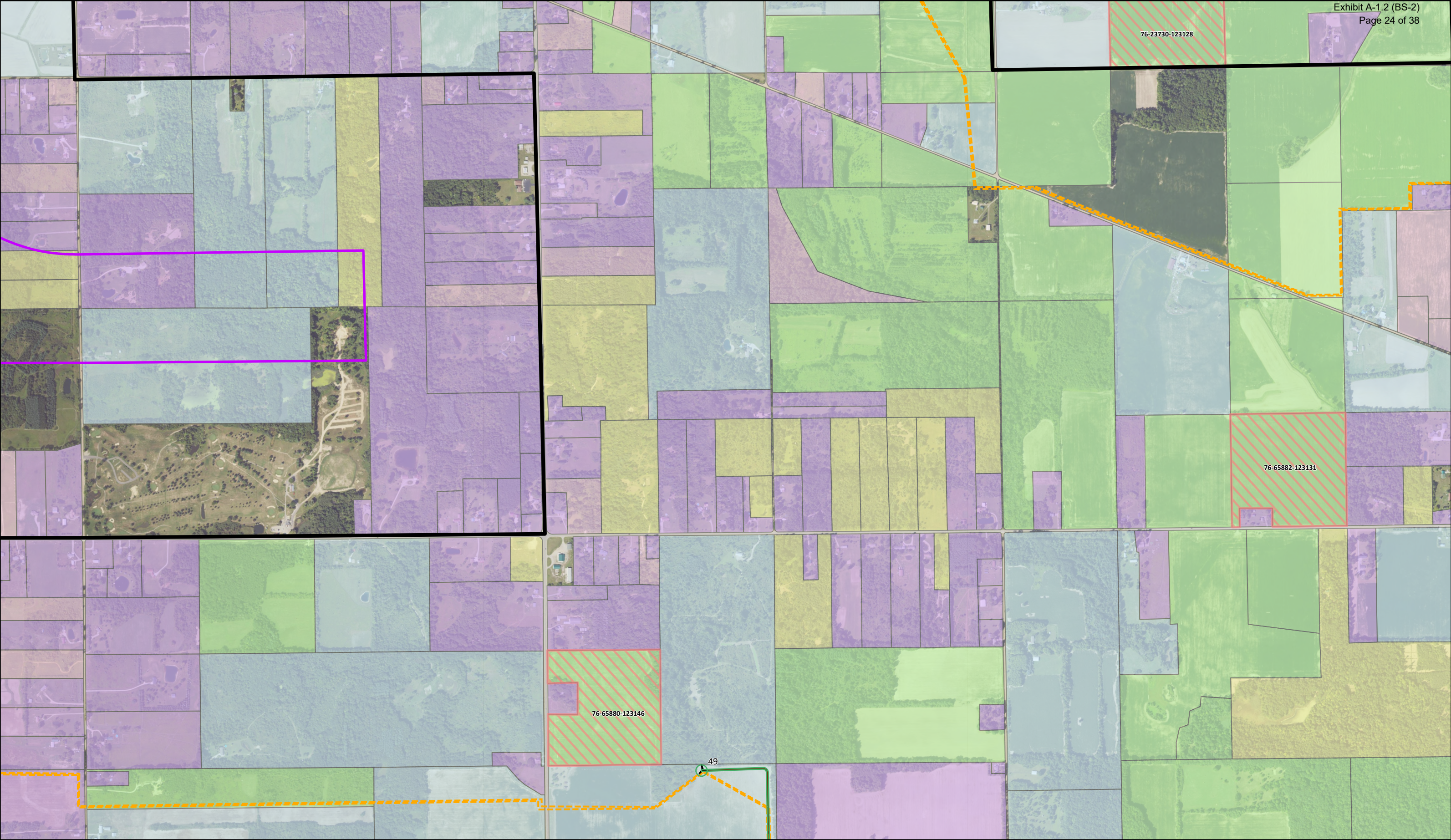
Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:

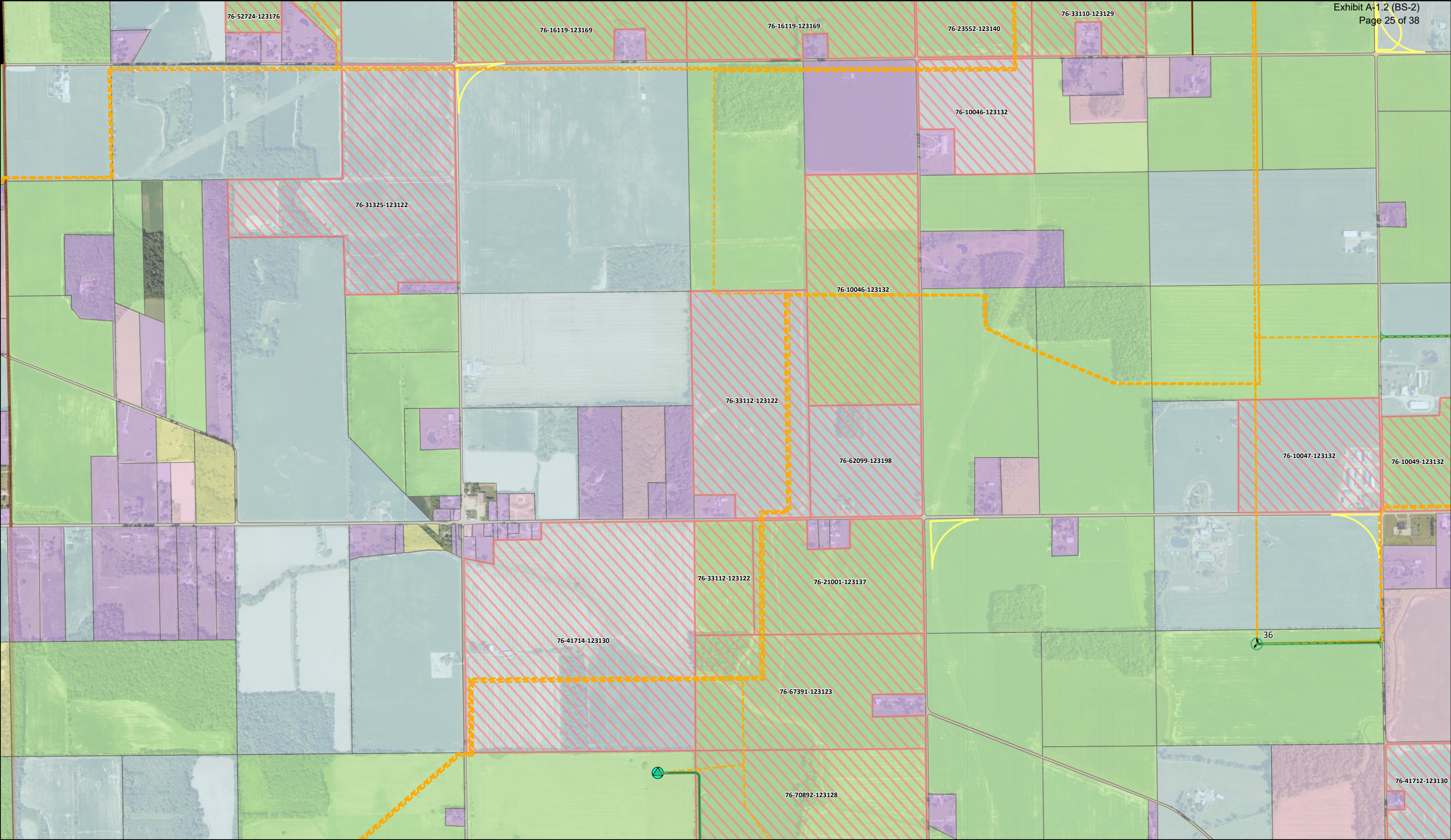
- Agricultural Land
- Farms

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 9 of 16 (Exhibit A-1.2)
 Elk, Speaker, and Fremont Townships
 Sanilac County, Michigan



	MI Energy Developments, LLC Riverbend Wind Energy Facility 24006759 August 01, 2025 <i>Preliminary</i> 0 1,000 Feet	Project Area (~34,860 acres) 2,000-foot Buffer Town/Village Township County	Proposed MET Proposed Turbine Proposed Collection Route Proposed Access Road	Proposed Intersection Improvements Proposed Laydown Yard Proposed O&M Facility Proposed Switching Station Proposed Substation	Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report) Land Use: Agricultural Land Farms	Residential (NEC) Residential Acreage Single Family Residence Undefined	Source: National Agriculture Imagery Program (2022)	Figure 5 PA 116 Map 10 of 16 (<i>Exhibit A-1.2</i>) Elk, Speaker, and Fremont Townships Sanilac County, Michigan
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MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01,000

0

Feet





Project Area
(~34,860 acres)



2,000-foot Buffer



Town/Village



Township



County



Proposed MET



Proposed Turbine



Proposed Collection Route



Proposed Access Road



Proposed Intersection Improvements



Proposed Laydown Yard



Proposed O&M Facility



Proposed Switching Station



Proposed Substation



Michigan Farmland Development Rights
Agreement (Formerly PA 116, lands identified
by MDARD 2024 Annual Equalization Report)

Land Use:



Agricultural Land



Farms



Residential (NEC)



Residential Acreage



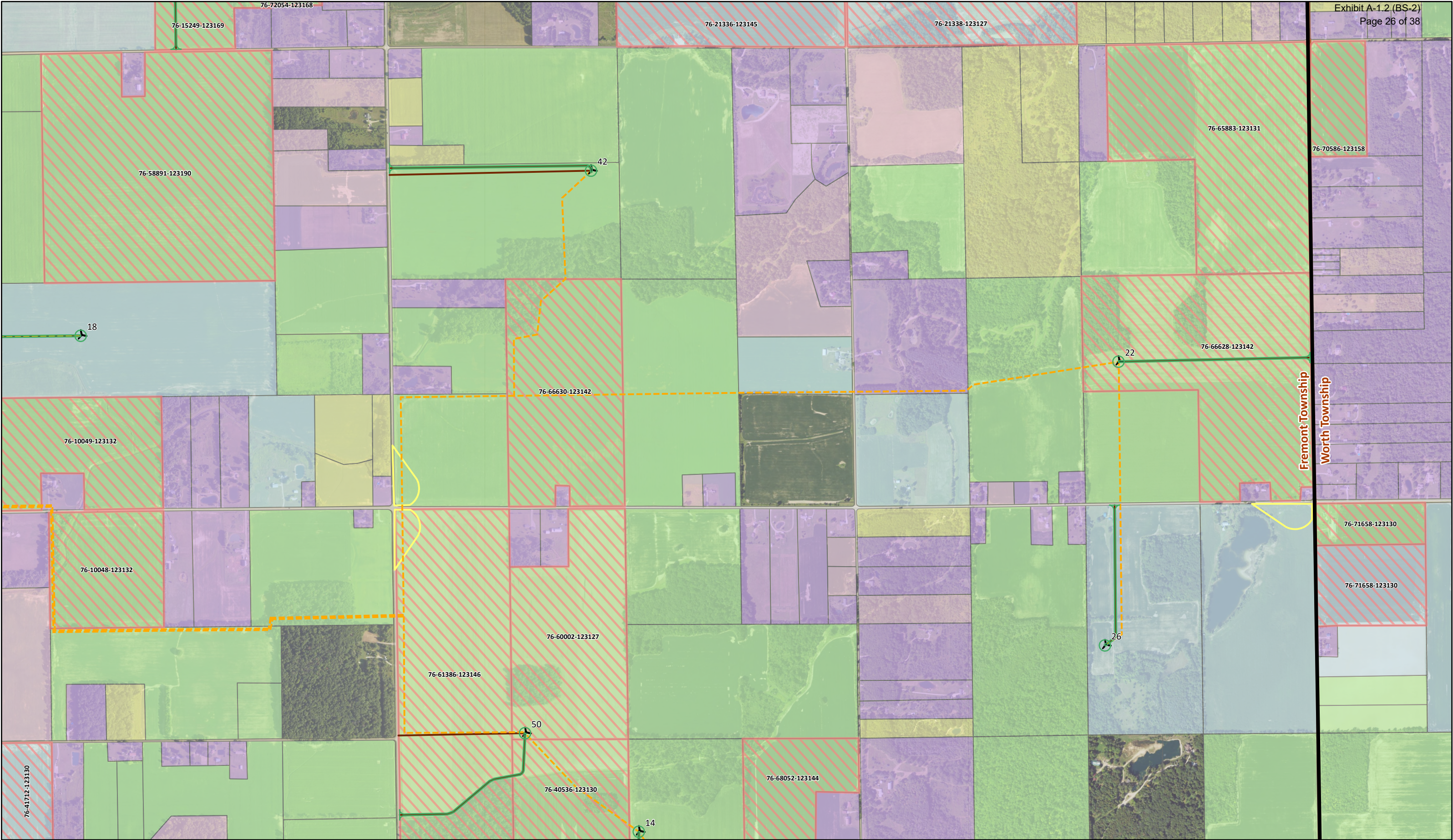
Single Family Residence



Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 11 of 16 (*Exhibit A-1.2*)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000 Feet

Project Area
(~34,860 acres)

2,000-foot Buffer

Town/Village

Township

County

Proposed MET

Proposed Turbine

Proposed Collection Route

Proposed Access Road

Proposed Intersection Improvements

Proposed Laydown Yard

Proposed O&M Facility

Proposed Switching Station

Proposed Substation

Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

Land Use:

Agricultural Land

Farms

Residential (NEC)

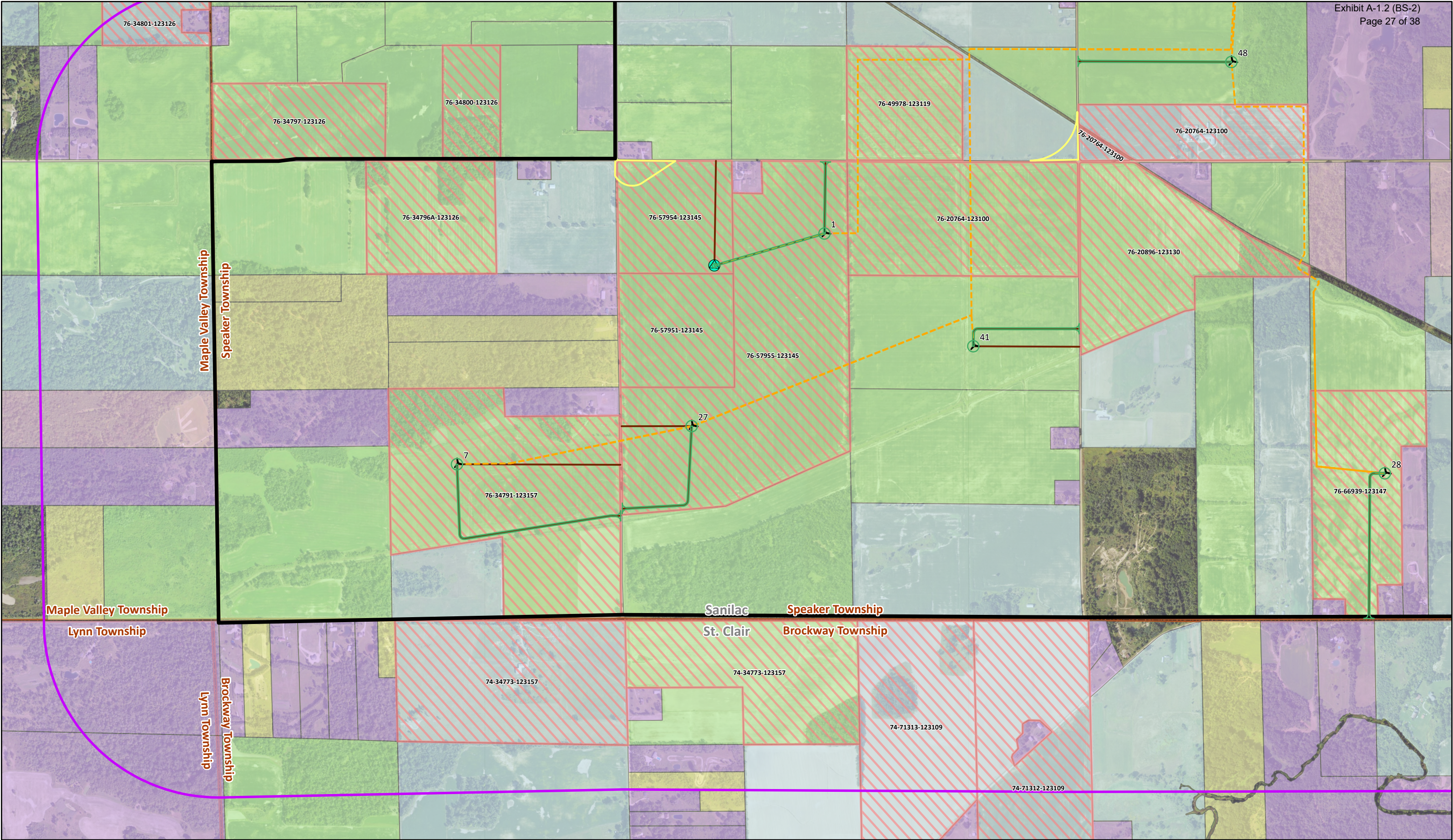
Residential Acreage

Single Family Residence

Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 12 of 16 (*Exhibit A-1.2*)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01,000

0

1,000

Feet



 Project Area (~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

 Proposed Laydown Yard

 Proposed O&M Facility

 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

 Agricultural Land

 Farms

 Residential (NEC)

 Residential Acreage

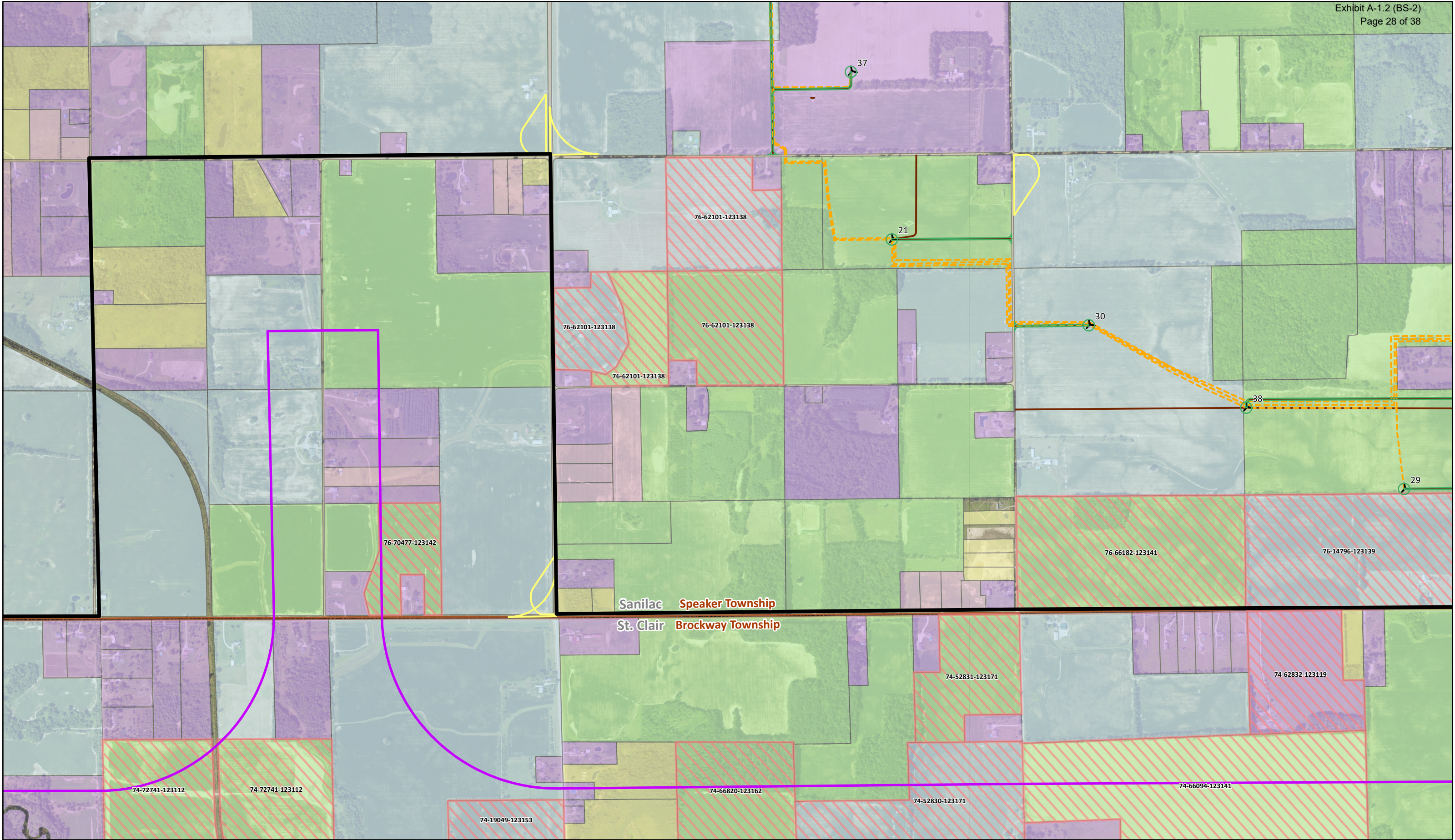
 Single Family Residence

 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 13 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

G:\Jobs\24001\T24006759_Riverbend_SanilacCo_MH\Projects\Project Template\T24006759_Riverbend.aprx 8/1/2025





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01,000

0

Feet





Project Area
(~34,860 acres)



2,000-foot Buffer



Town/Village



Township



County



Proposed MET



Proposed Turbine



Proposed Collection Route



Proposed Access Road



Proposed Intersection Improvements



Proposed Laydown Yard



Proposed O&M Facility



Proposed Switching Station



Proposed Substation



Michigan Farmland Development Rights
Agreement (Formerly PA 116, lands identified
by MDARD 2024 Annual Equalization Report)

Land Use:



Agricultural Land



Farms



Residential (NEC)



Residential Acreage



Single Family Residence



Undefined

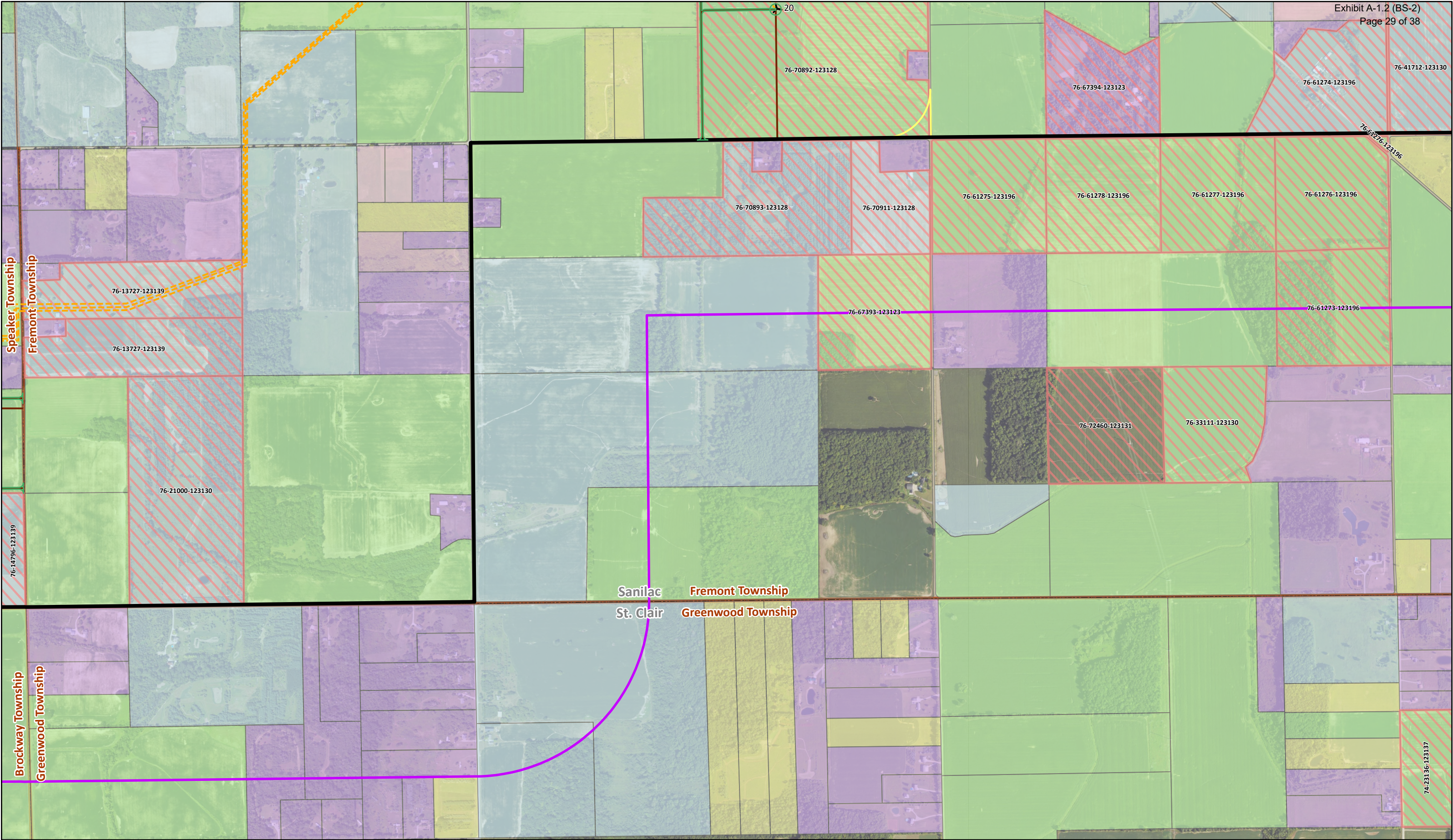
Source: National Agriculture Imagery Program (2022)

Figure 5

PA 116 Map 14 of 16 (Exhibit A-1.2)

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

0 1,000 Feet



-  Project Area (~34,860 acres)
-  2,000-foot Buffer
-  Town/Village
-  Township
-  County

-  Proposed MET
-  Proposed Turbine
-  Proposed Collection Route
-  Proposed Access Road

-  Proposed Intersection Improvements
-  Proposed Laydown Yard
-  Proposed O&M Facility
-  Proposed Switching Station
-  Proposed Substation

Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

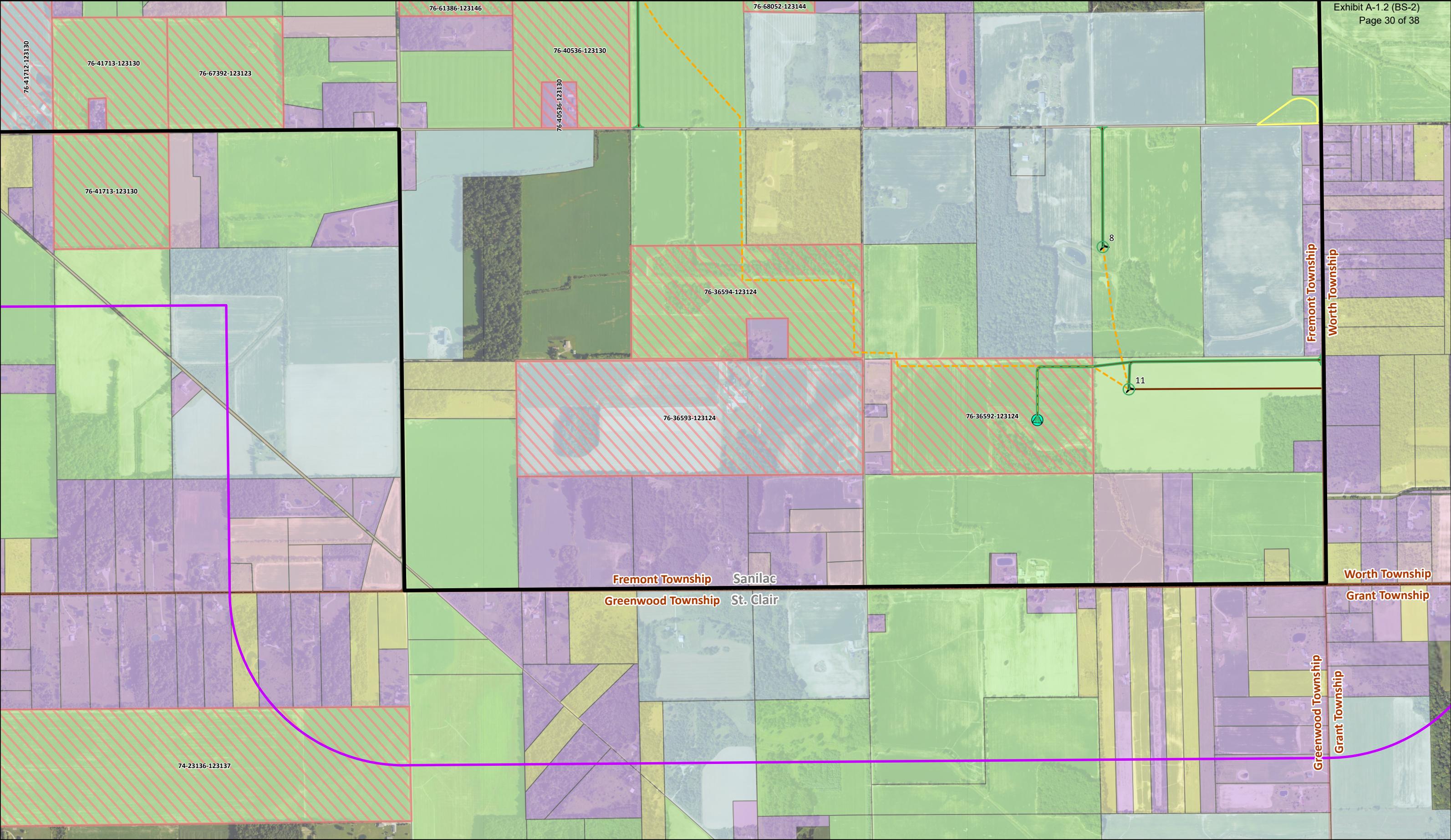
Land Use:

-  Agricultural Land
-  Farms

-  Residential (NEC)
-  Residential Acreage
-  Single Family Residence
-  Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
PA 116 Map 15 of 16 (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan





MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
August 01, 2025
Preliminary

01,000

Feet



 Project Area (~34,860 acres)

 2,000-foot Buffer

 Town/Village

 Township

 County

 Proposed MET

 Proposed Turbine

 Proposed Collection Route

 Proposed Access Road

 Proposed Intersection Improvements

 Proposed Laydown Yard

 Proposed O&M Facility

 Proposed Switching Station

 Proposed Substation

 Michigan Farmland Development Rights Agreement (Formerly PA 116, lands identified by MDARD 2024 Annual Equalization Report)

 Agricultural Land

 Farms

 Residential (NEC)

 Residential Acreage

 Single Family Residence

 Undefined

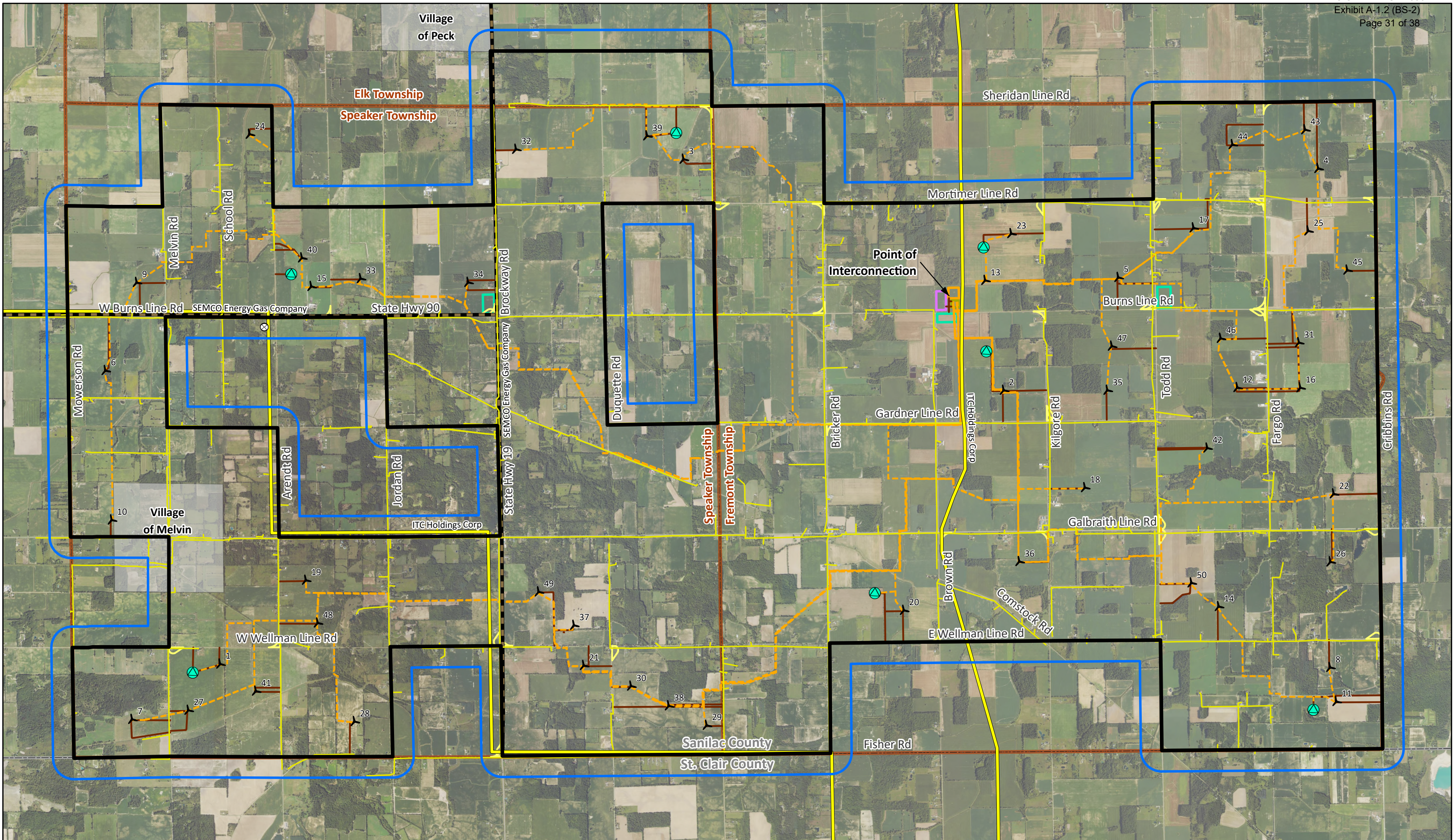
Source: National Agriculture Imagery Program (2022)

Figure 5

PA 116 Map 16 of 16 (*Exhibit A-1.2*)

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
January 09, 2026
Preliminary



- Project Area (~34,860 acres)
- 1,000-foot Buffer
- Town/Village
- Township
- County

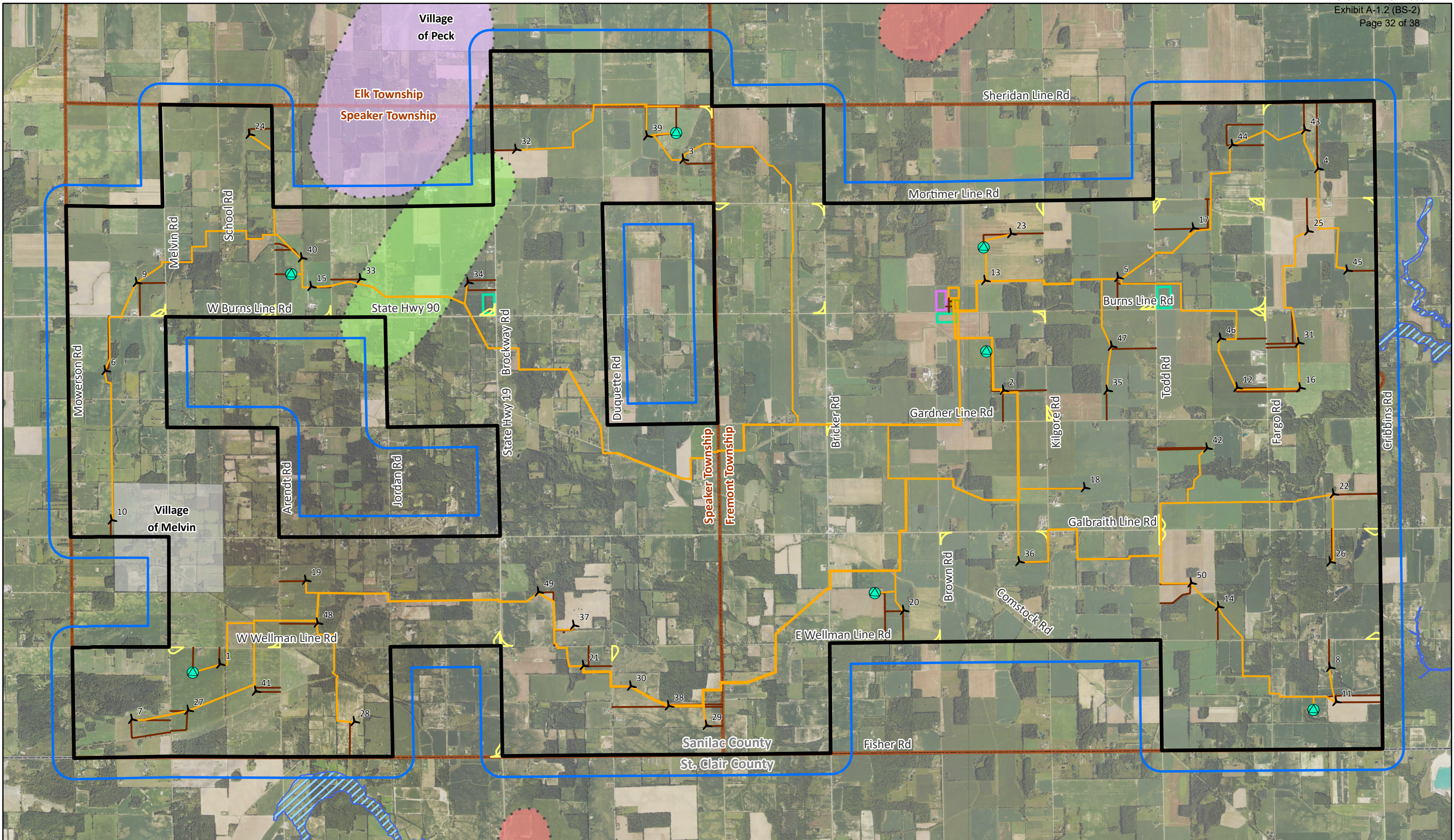
- Proposed MET
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road

- Proposed Intersection Improvements
- Proposed Laydown Yard
- Proposed O&M Facility
- Proposed Switching Station
- Proposed Substation

- Cellular Tower (HIFLD)
- Transmission (Velocity Suite)
- Overhead Utility
- Natural Gas Pipeline (Rextag)

Source: National Agriculture Imagery Program (2022)

Figure 6
Major Facilities Map (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

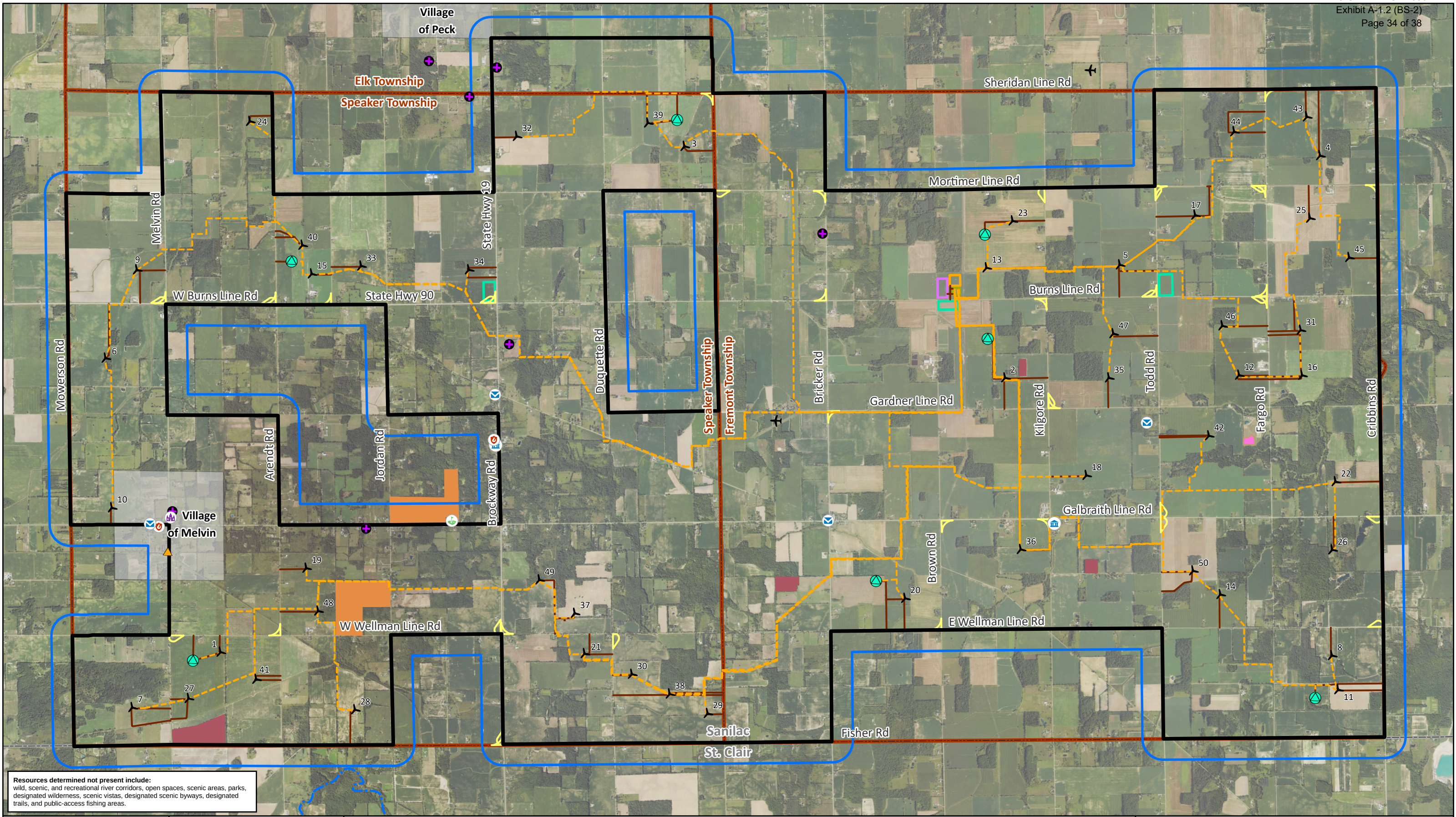


 MI Energy Developments, LLC Riverbend Wind Energy Facility 24006759 August 01, 2025 <i>Preliminary</i>	 Project Area (~34,860 acres)  1,000-foot Buffer  Township  Town/Village  County	 Proposed MET  Proposed Turbine  Proposed Collection Route  Proposed Access Road	 Proposed Intersection Improvements  Proposed Laydown Yard  Proposed O&M Facility  Proposed Switching Station  Proposed Substation	 Zone A: subject to inundation by the one-percent-annual chance flood event  Type 1 Provisional WHPA  Type 2 Provisional WHPA  Low Vulnerability WHPA	Source: National Agriculture Imagery Program (2022)

Figure 7
Water Management Map (Exhibit A-1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

FIGURE 8 – CULTURAL RESOURCES MAP

**EXCLUDED FROM PUBLICLY AVAILABLE MAPPING MATERIALS
DUE TO MICHIGAN STATE HISTORIC PRESERVATION OFFICE
CONFIDENTIALITY REQUIREMENTS**



Resources determined not present include:
wild, scenic, and recreational river corridors, open spaces, scenic areas, parks,
designated wilderness, scenic vistas, designated scenic byways, designated
trails, and public-access fishing areas.



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
March 26, 2026
Preliminary



- Project Area (~34,860 acres)
- 1,000-foot Buffer
- Town/Village
- Township
- County
- Proposed MET

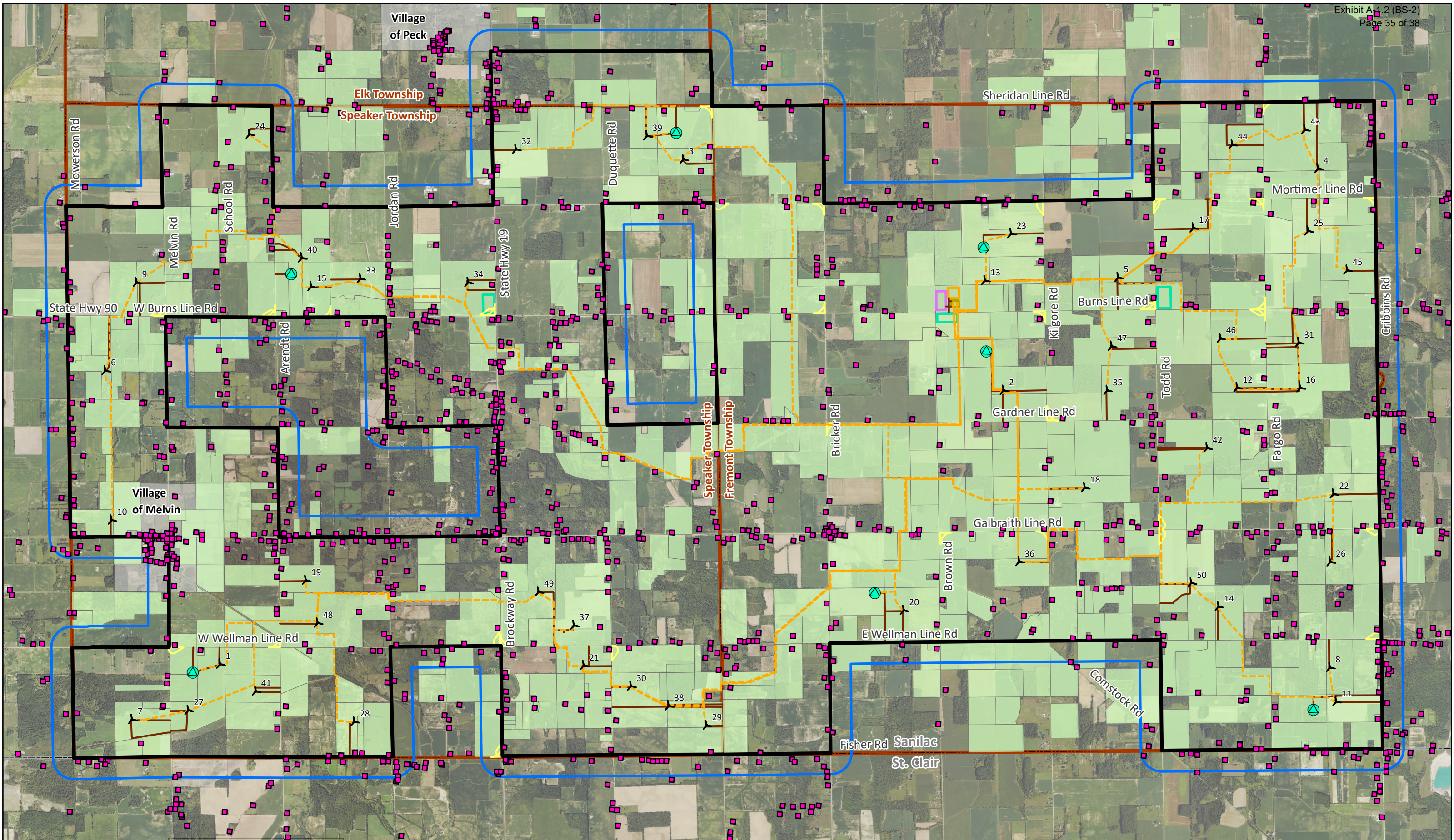
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road
- Proposed Intersection Improvements
- Proposed Laydown Yard
- Proposed O&M Facility

- Proposed Switching Station
- Proposed Substation
- Trout and Salmon Regulations Stream
- U.S. Fish and Wildlife Service (FWS)
- Michigan DEQ Easement
- Private Conservation; Private Corporation

- Airport
- Cemetery
- Church
- Civil Building
- Fire Station
- Golf Course
- Locale
- Post Office

Source: National Agriculture Imagery Program (2022)

Figure 9
Recreational and Other Land Uses Map
(Exhibits A-1.1 & 1.2)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
December 11, 2025
Preliminary

0 4,000
Feet

North Arrow

- Project Area (~34,860 acres)
- 1,000-foot Buffer
- Town/Village
- Township
- County

- Proposed MET
- Proposed Turbine
- Proposed Collection Route
- Proposed Access Road

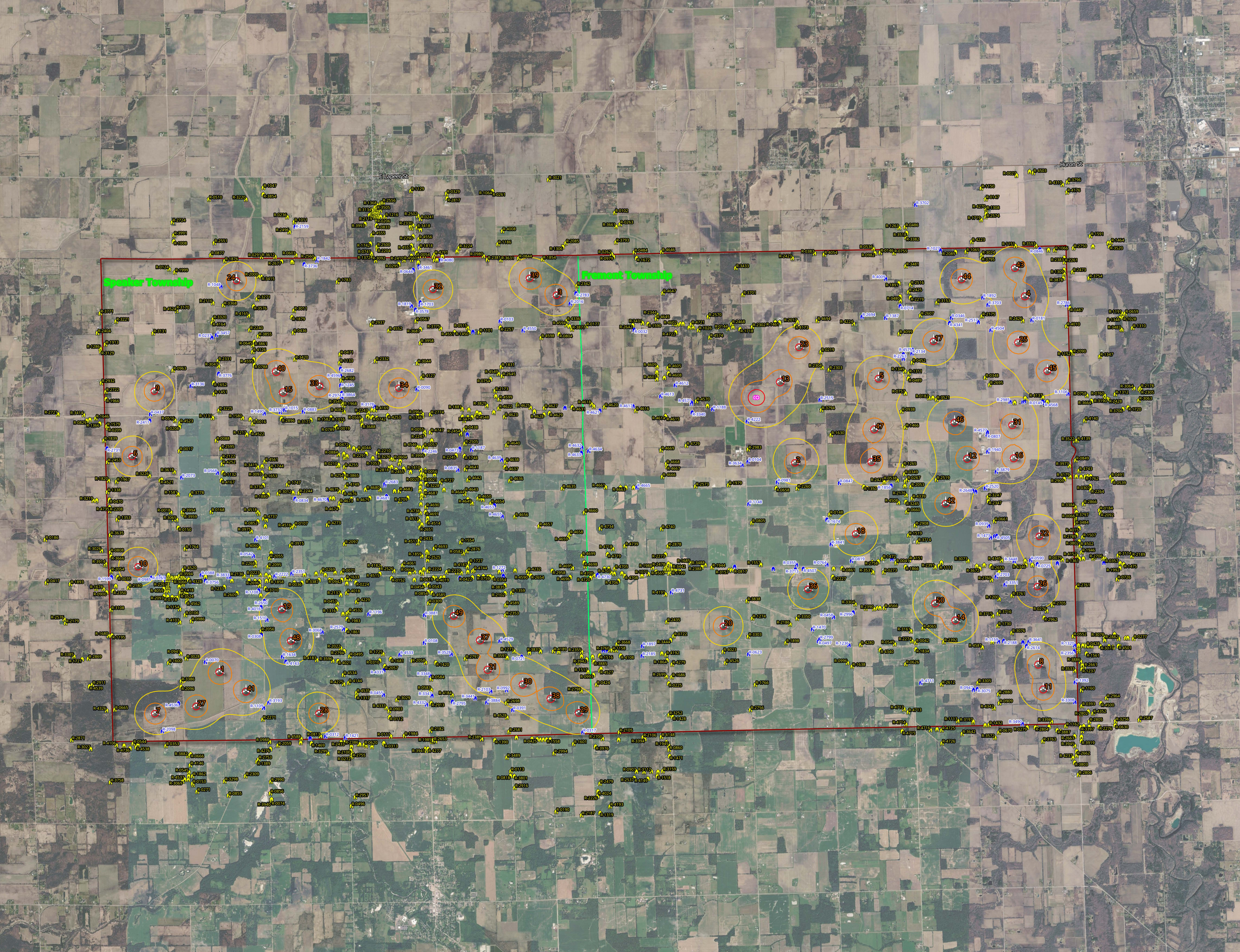
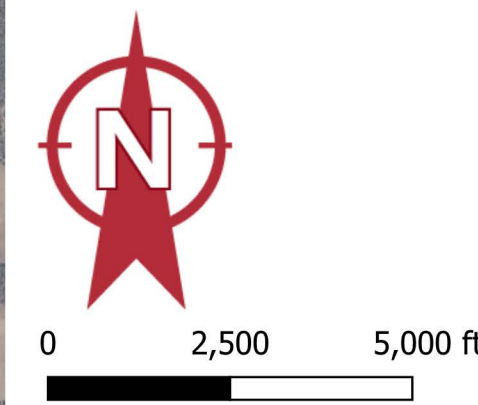
- Proposed Intersection Improvements
- Proposed Laydown Yard
- Proposed O&M Facility
- Proposed Switching Station
- Proposed Substation

- Occupied Dwelling
- Participating Landowner

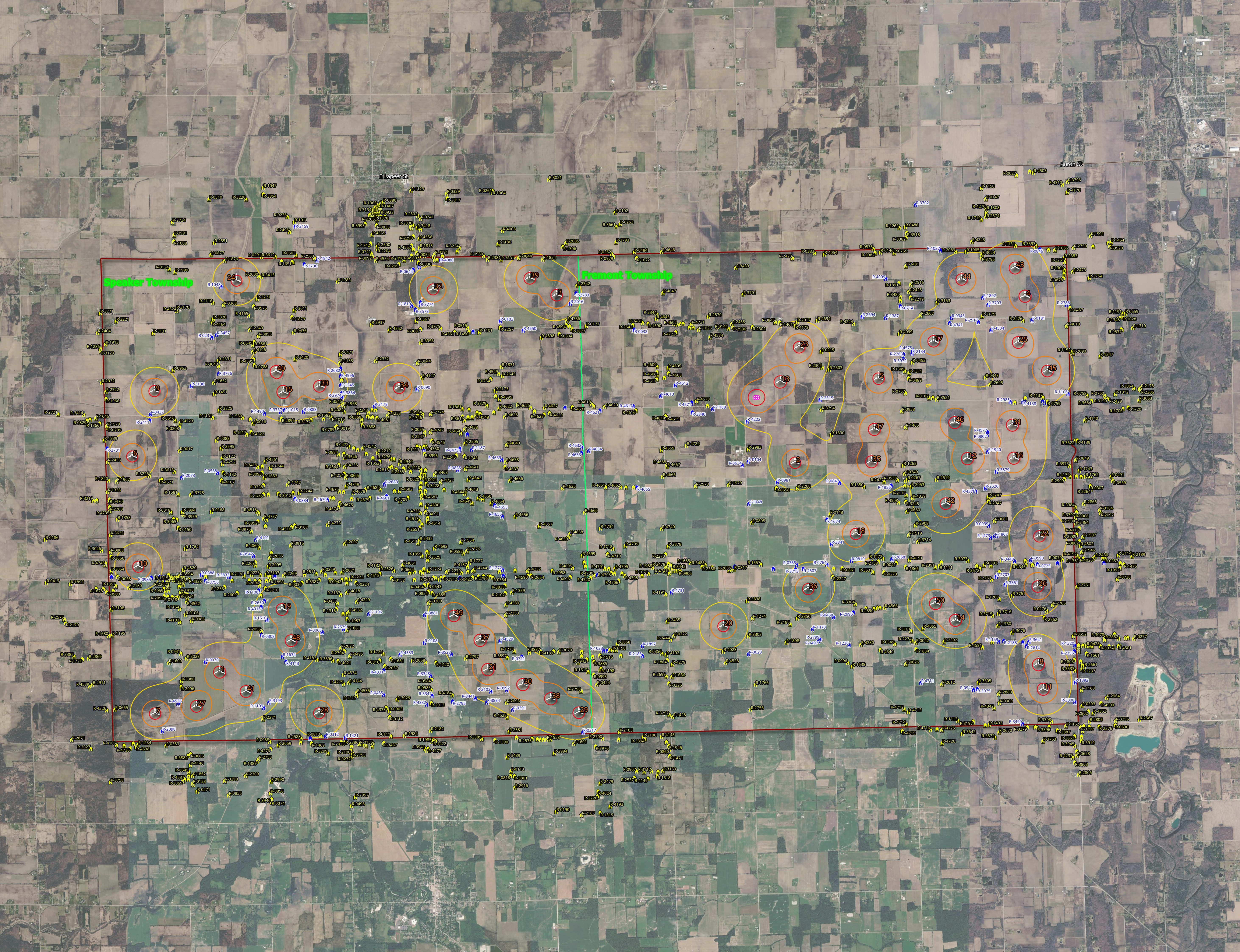
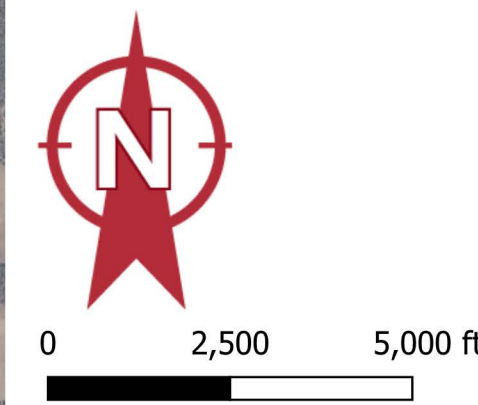
Source: National Agriculture Imagery Program (2022)

Figure 10
Occupied Dwellings Map (Exhibit A-1.1)
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

- Wind Turbine
- Substation Transformer
- Project Area
- Township Boundary
- Receptors**
- Non-Participating
 - Participating
- Vestas V162-7.2MW STE**
- Noise Level Contours**
- 50 dBA
 - 55 dBA
 - 60 dBA



- Wind Turbine
- Substation Transformer
- Project Area
- Township Boundary
- Receptors**
 - Non-Participating
 - Participating
- Vestas V163-4.5MW STE**
- Noise Level Contours**
 - 50 dBA
 - 55 dBA
 - 60 dBA



- Wind Turbine
- Substation Transformer
- Project Area
- Township Boundary
- Receptors**
 - Non-Participating
 - Participating
- Nordex N169-5.XMW STE**
Noise Level Contours
 - 50 dBA
 - 55 dBA
 - 60 dBA

