

MI Energy Developments, LLC
Riverbend Wind Energy Facility
24006759
May 16, 2025
Preliminary

04,0008,000

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

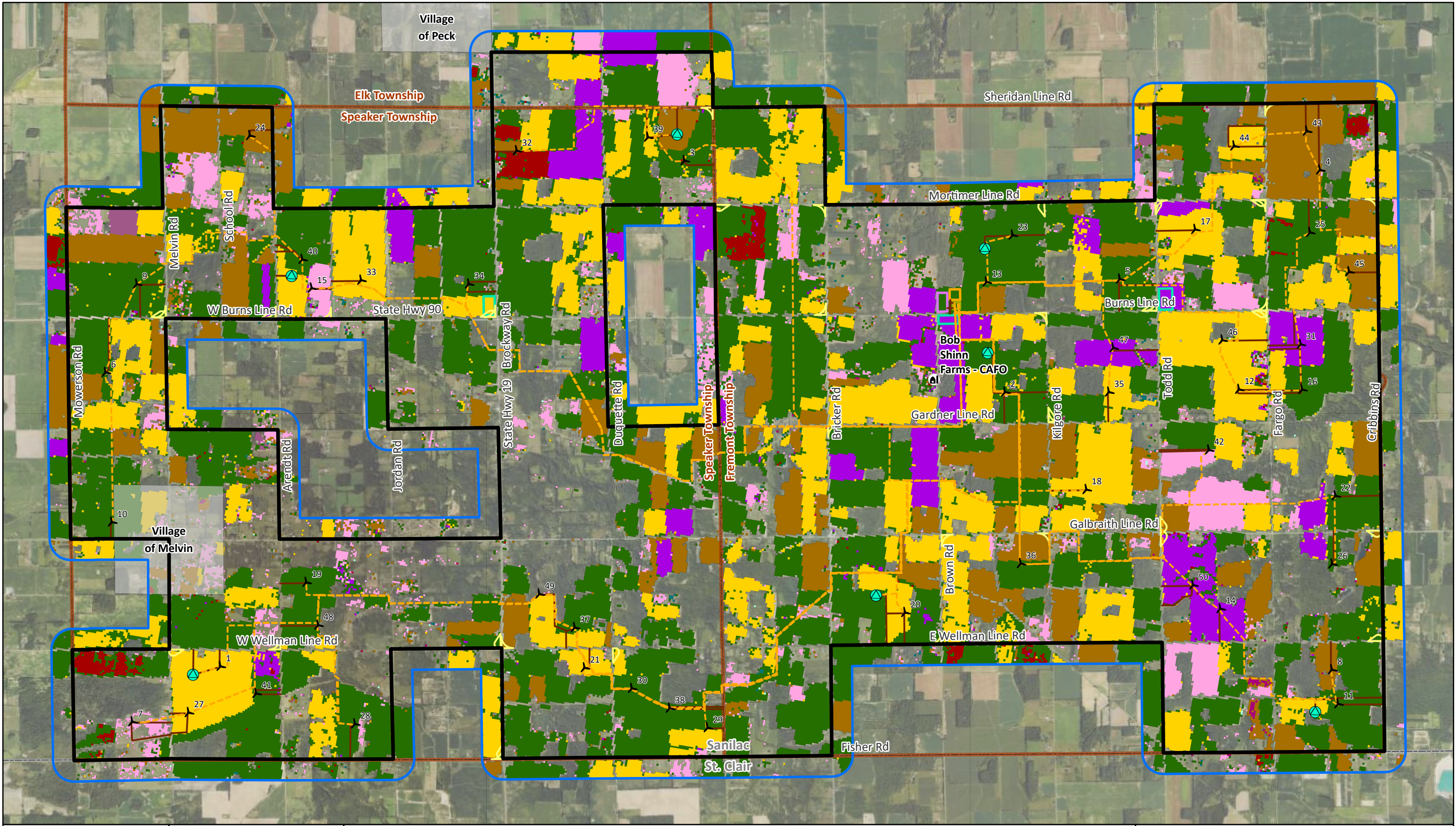
Proposed O&M Facility

Proposed Switching Station

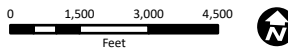
Proposed Substation

Figure 1
Site Location Map
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

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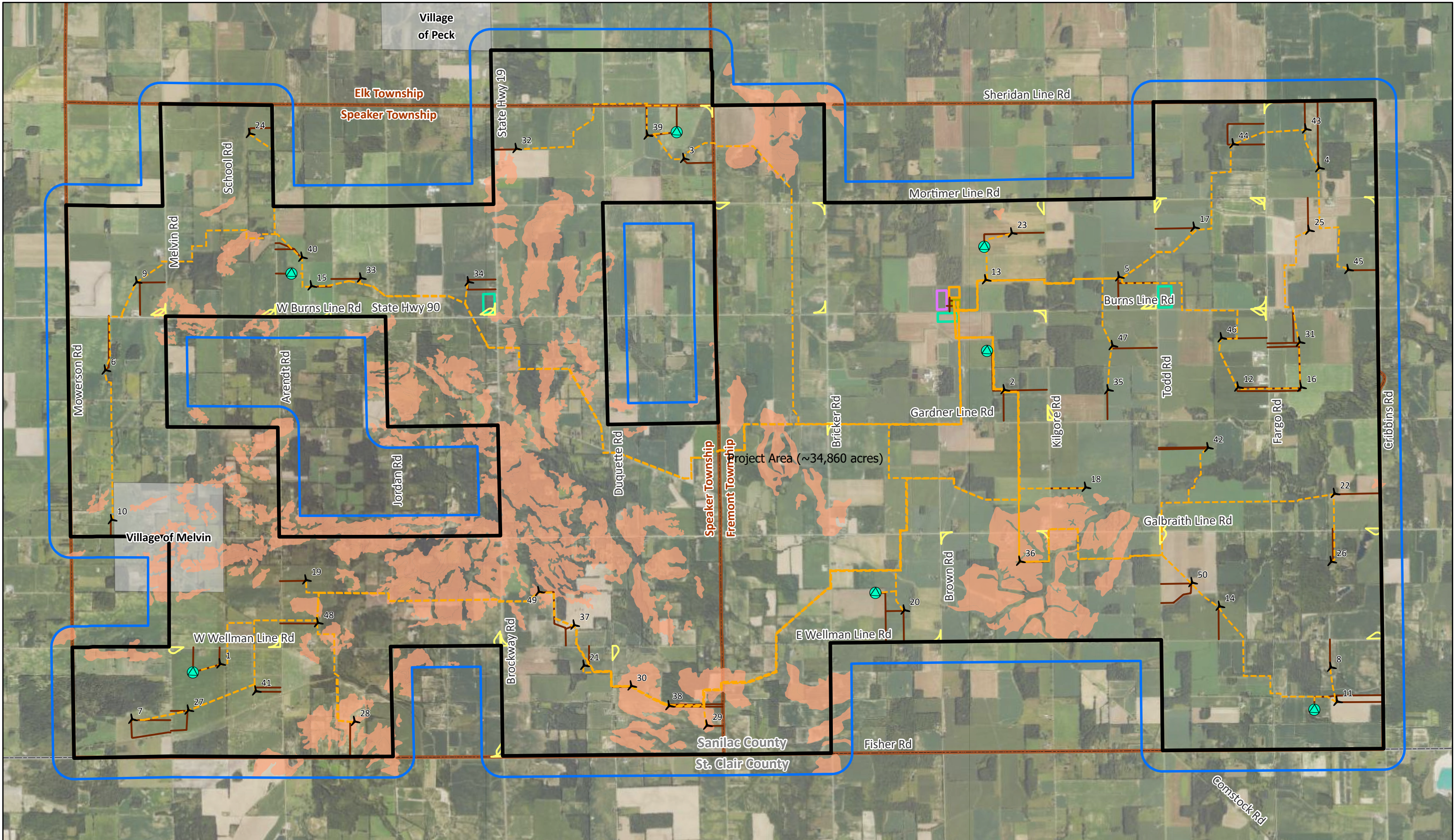
- Proposed Intersection Improvements
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- Concentrated Animal Feeding Operation
- Cropland (USDA-CDLS, 2021)**
- Corn
- Sorghum
- Soybeans

- Sweet Corn
- Winter Wheat
- Rye
- Oats
- Alfalfa
- Sugarbeets
- Dry Beans
- Clover/Wildflowers
- Sod/Grass Seed
- Apples
- Christmas Trees

Source: National Agriculture Imagery Program (2022)


Figure 3
Land Use Map
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



















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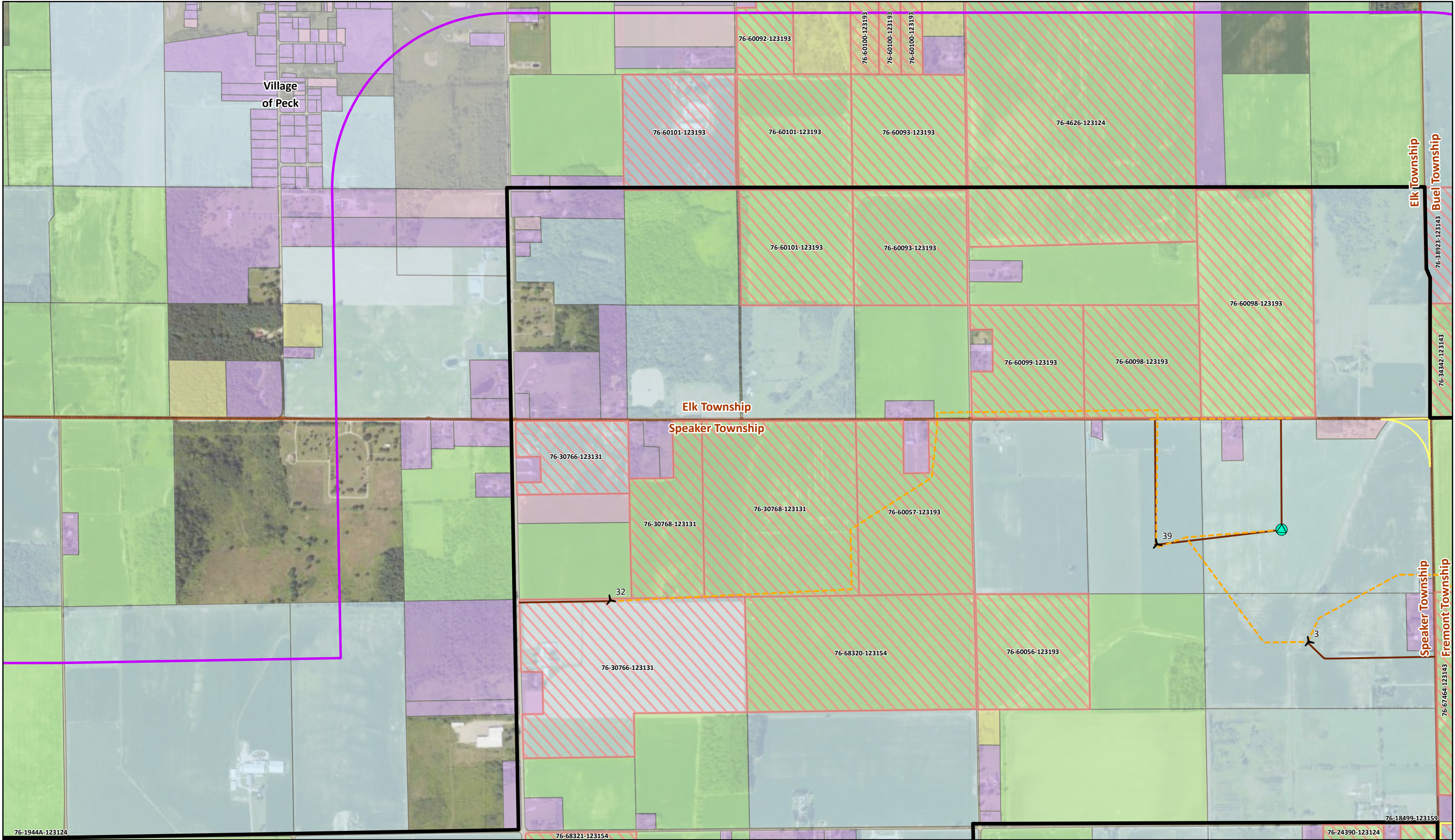
-  All areas are prime farmland

Figure 4
Prime Farmland Map
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

Source: National Agriculture Imagery Program (2022)



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

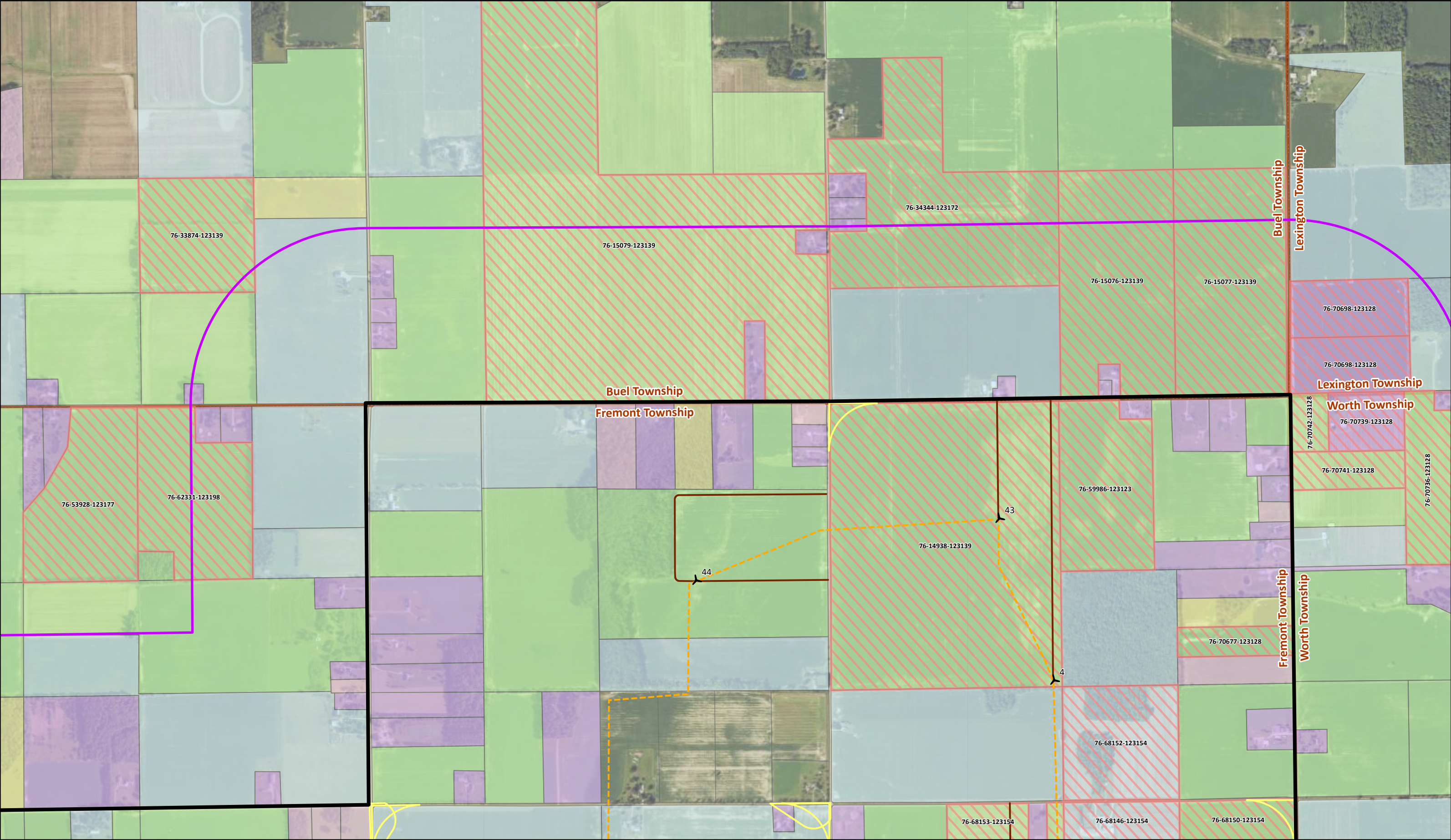
Land Use:


Agricultural Land
 Farms

Residential (NEC)
 Residential Acreage
 Single Family Residence
 Undefined

Source: National Agriculture Imagery Program (2022)


Figure 5
Property Ownership and PA 116 Map 2 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan








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01,000
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 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

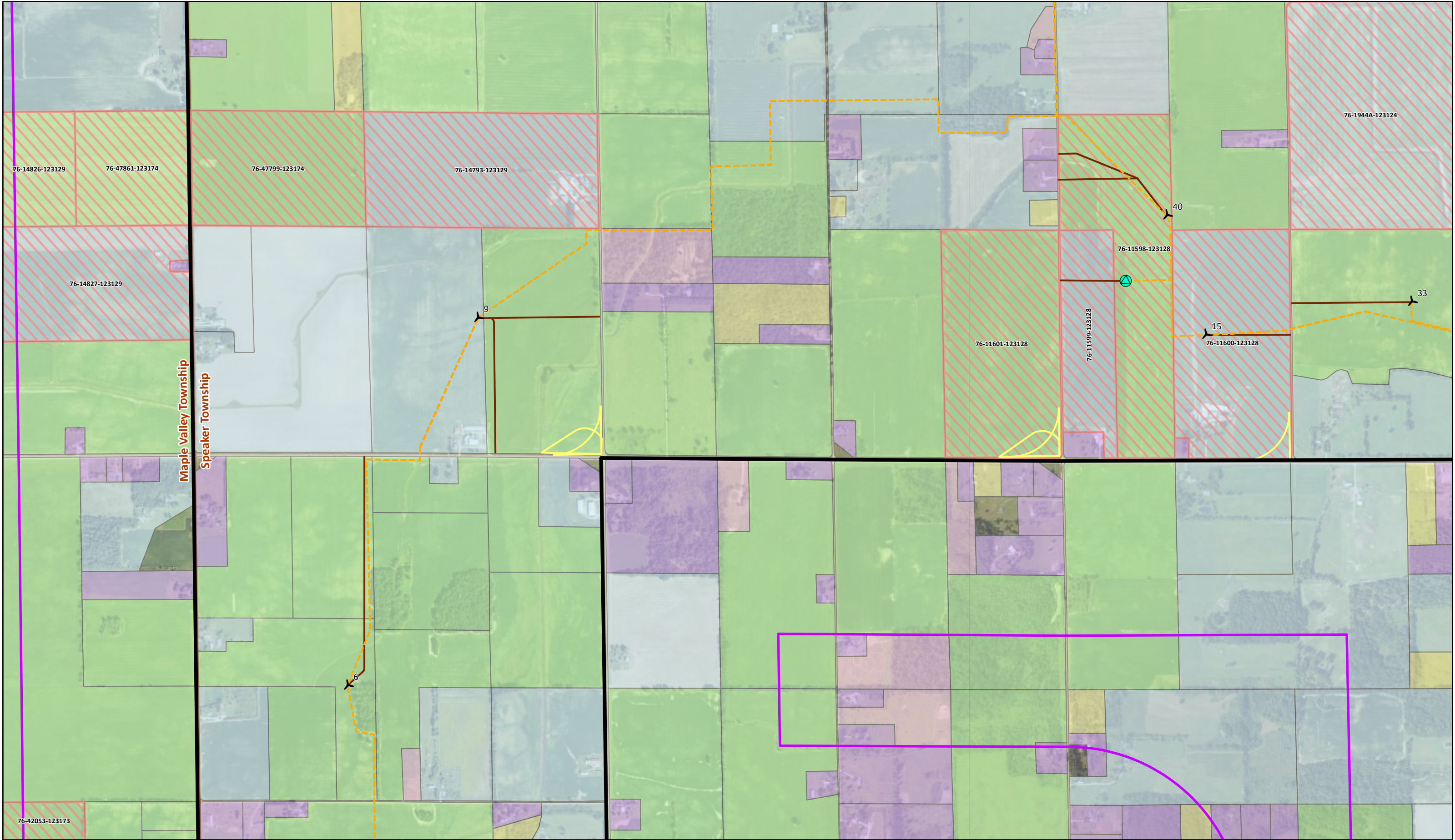
 Single Family Residence

 Undefined

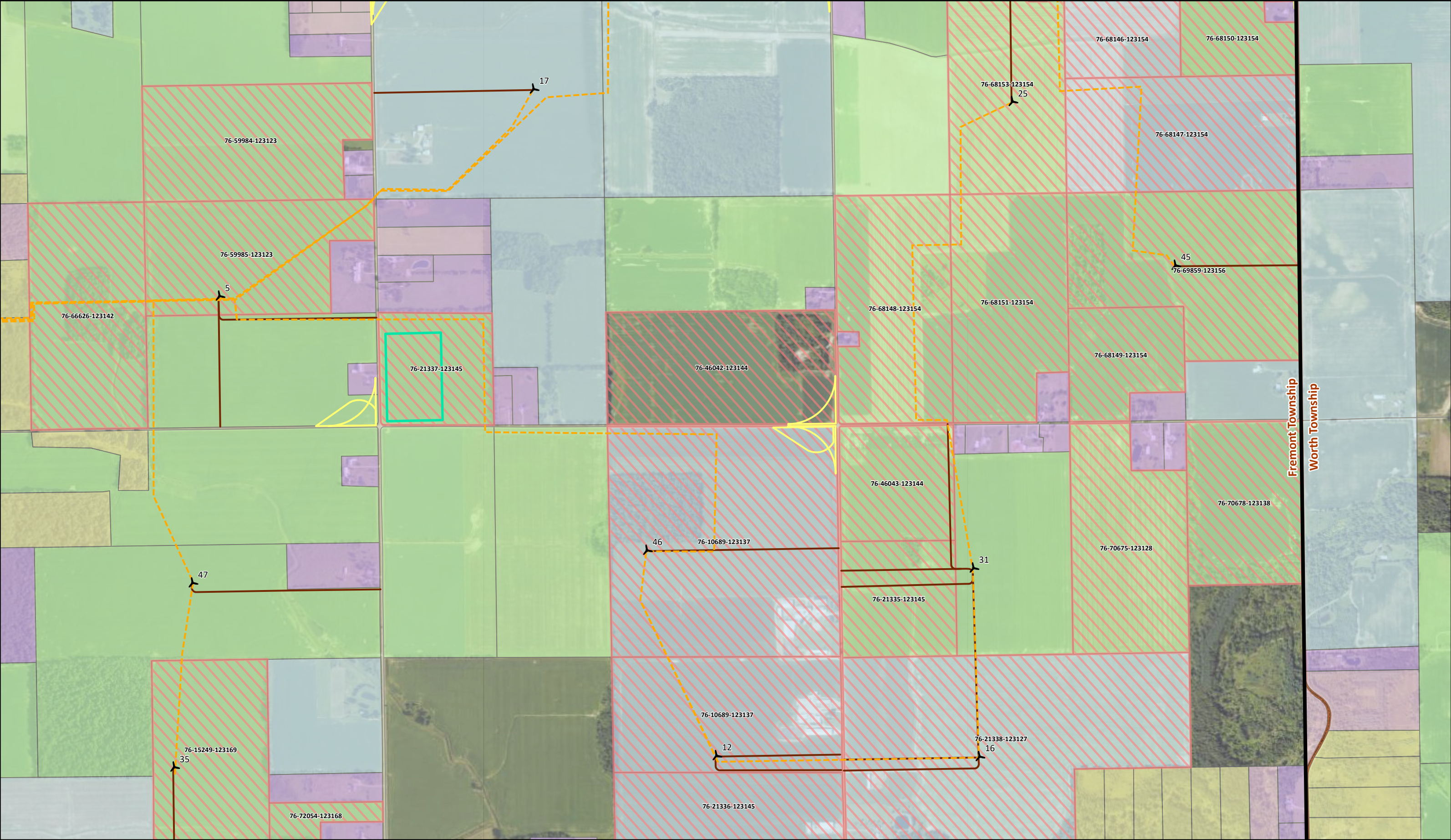
Source: National Agriculture Imagery Program (2022)


Figure 5
Property Ownership and PA 116 Map 4 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan

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















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

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





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

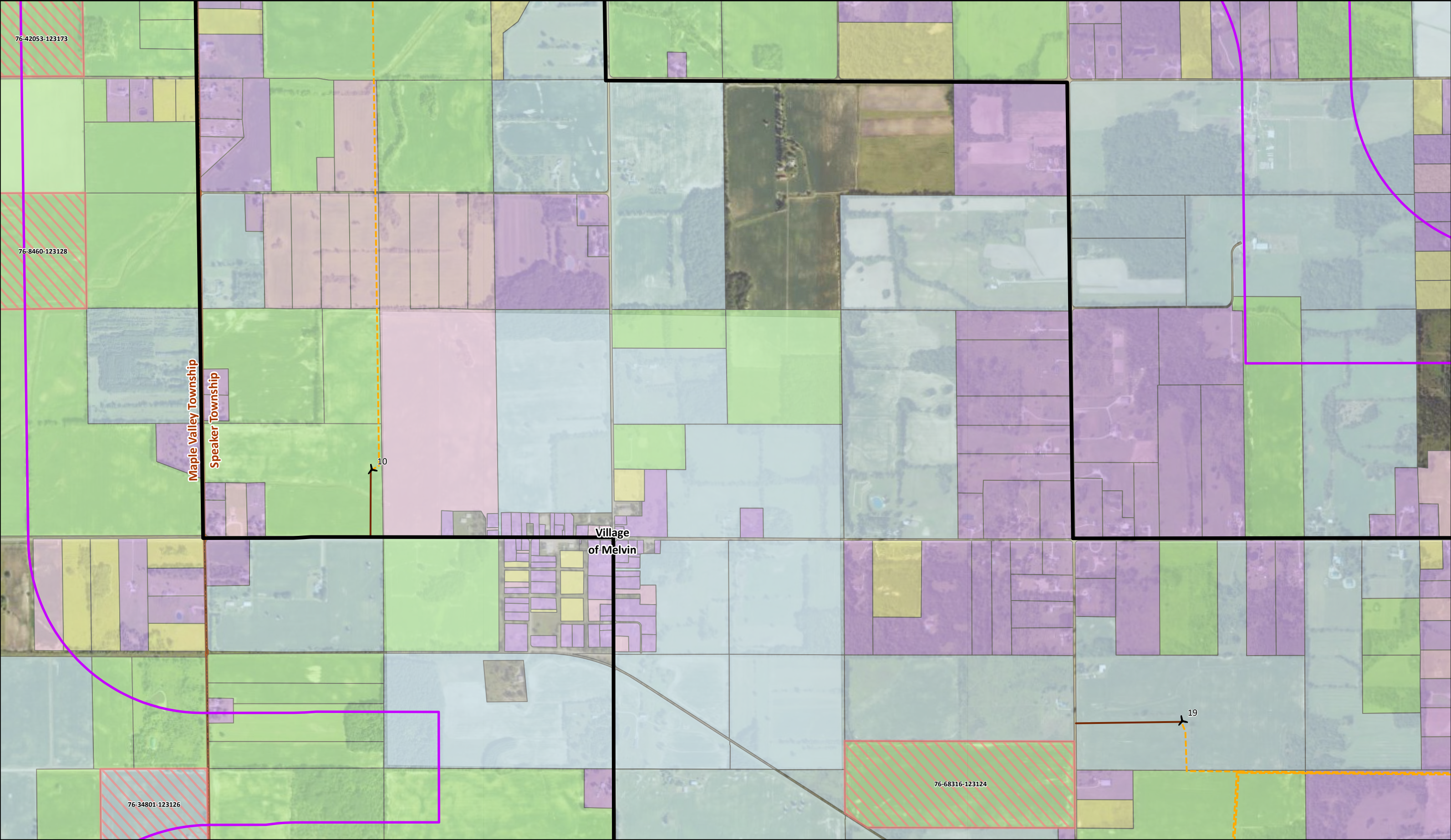
Land Use:


 Agricultural Land
 Farms

 Residential (NEC)
 Residential Acreage
 Single Family Residence
 Undefined

Source: National Agriculture Imagery Program (2022)

Figure 5
Property Ownership and PA 116 Map 8 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan








MI Energy Developments, LLC
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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)

 Agricultural Land

 Farms

 Residential (NEC)

 Residential Acreage

 Single Family Residence

 Undefined

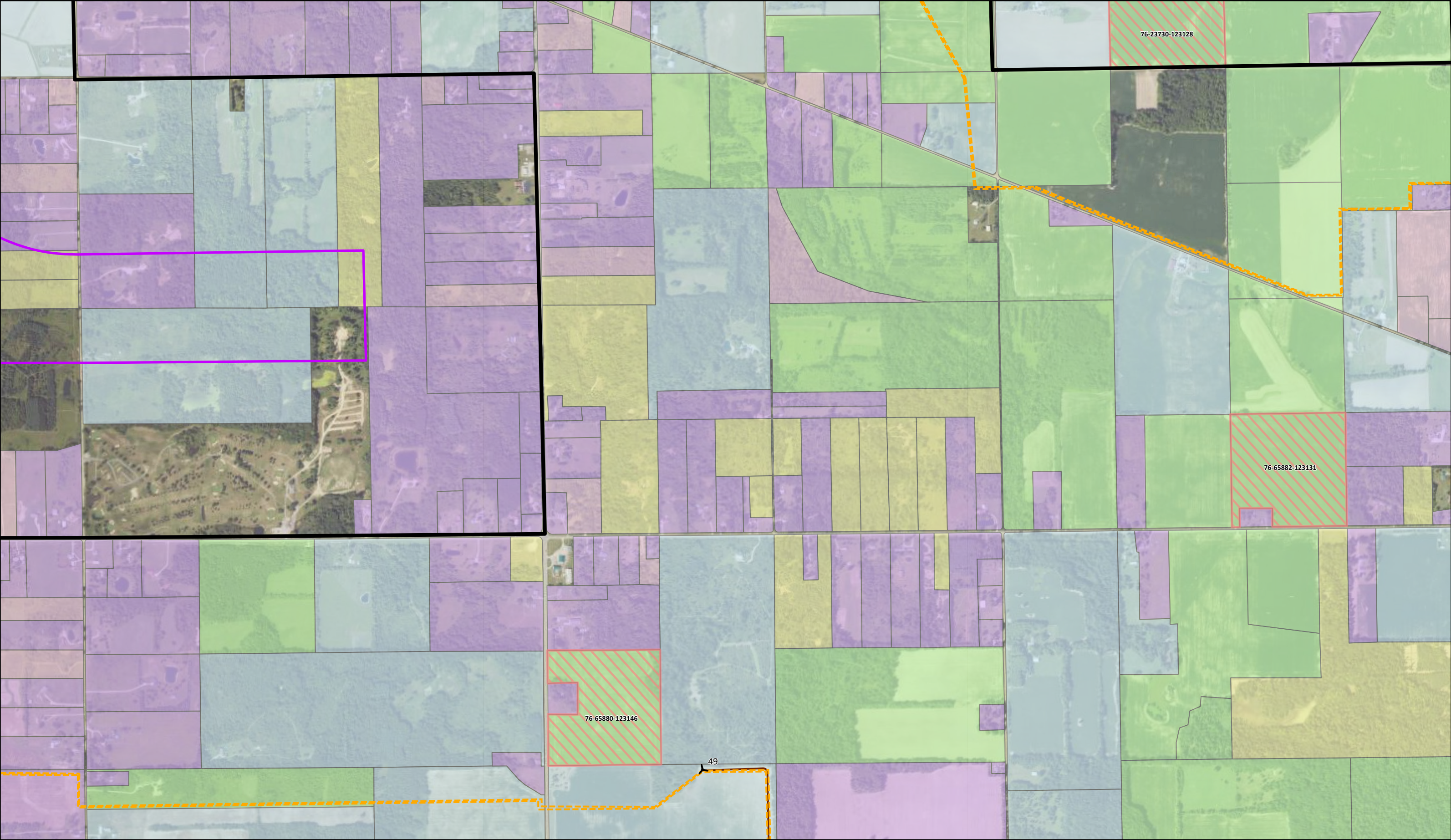
Source: National Agriculture Imagery Program (2022)


Figure 5

Property Ownership and PA 116 Map 9 of 16

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan



















MI Energy Developments, LLC
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0 1,000 Feet





 Project Area (~34,860 acres)
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 Township
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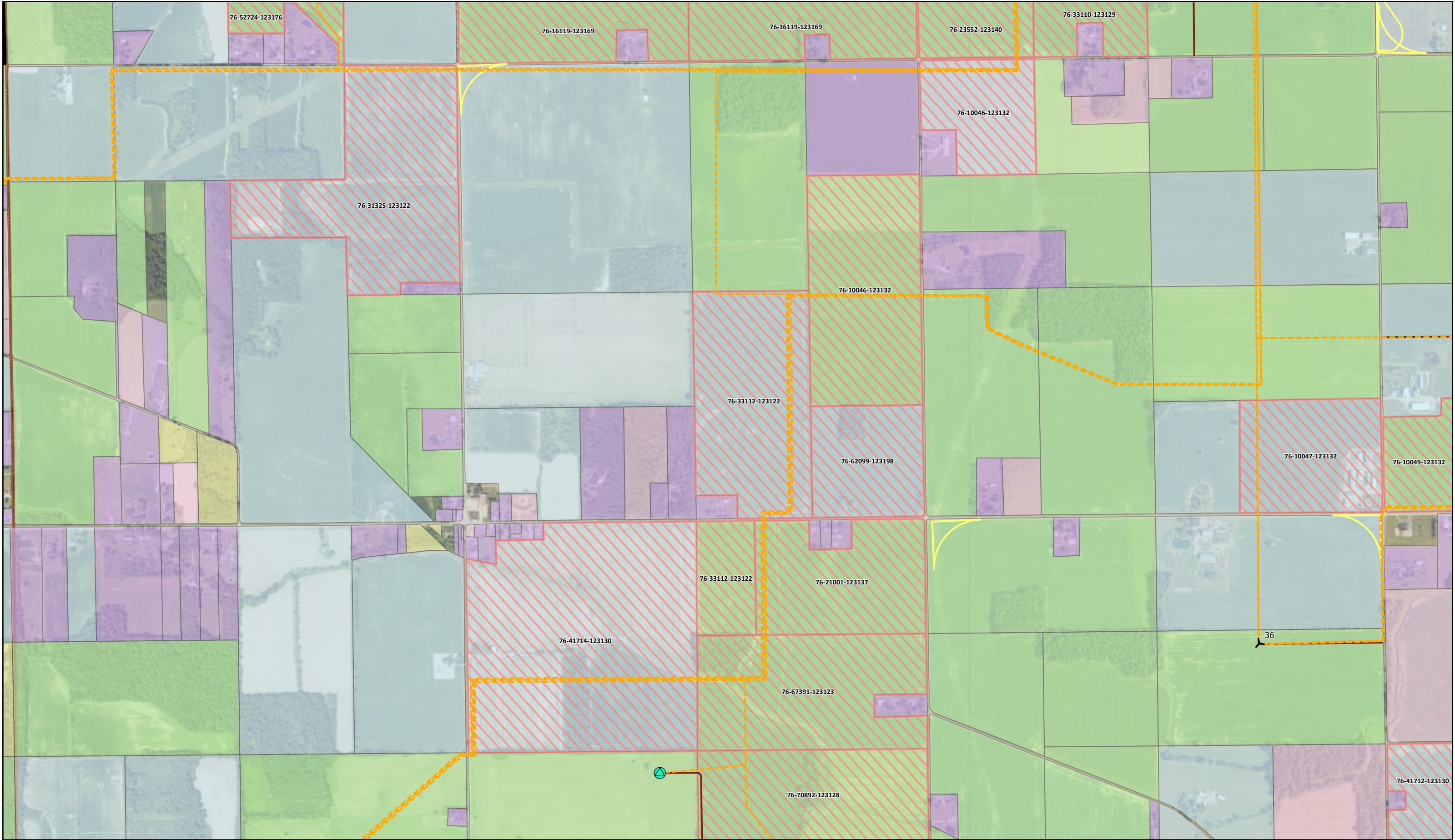
 Proposed Intersection Improvements
 Proposed Laydown Yard
 Proposed O&M Facility
 Proposed Switching Station
 Proposed Substation

 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
Property Ownership and PA 116 Map 10 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan






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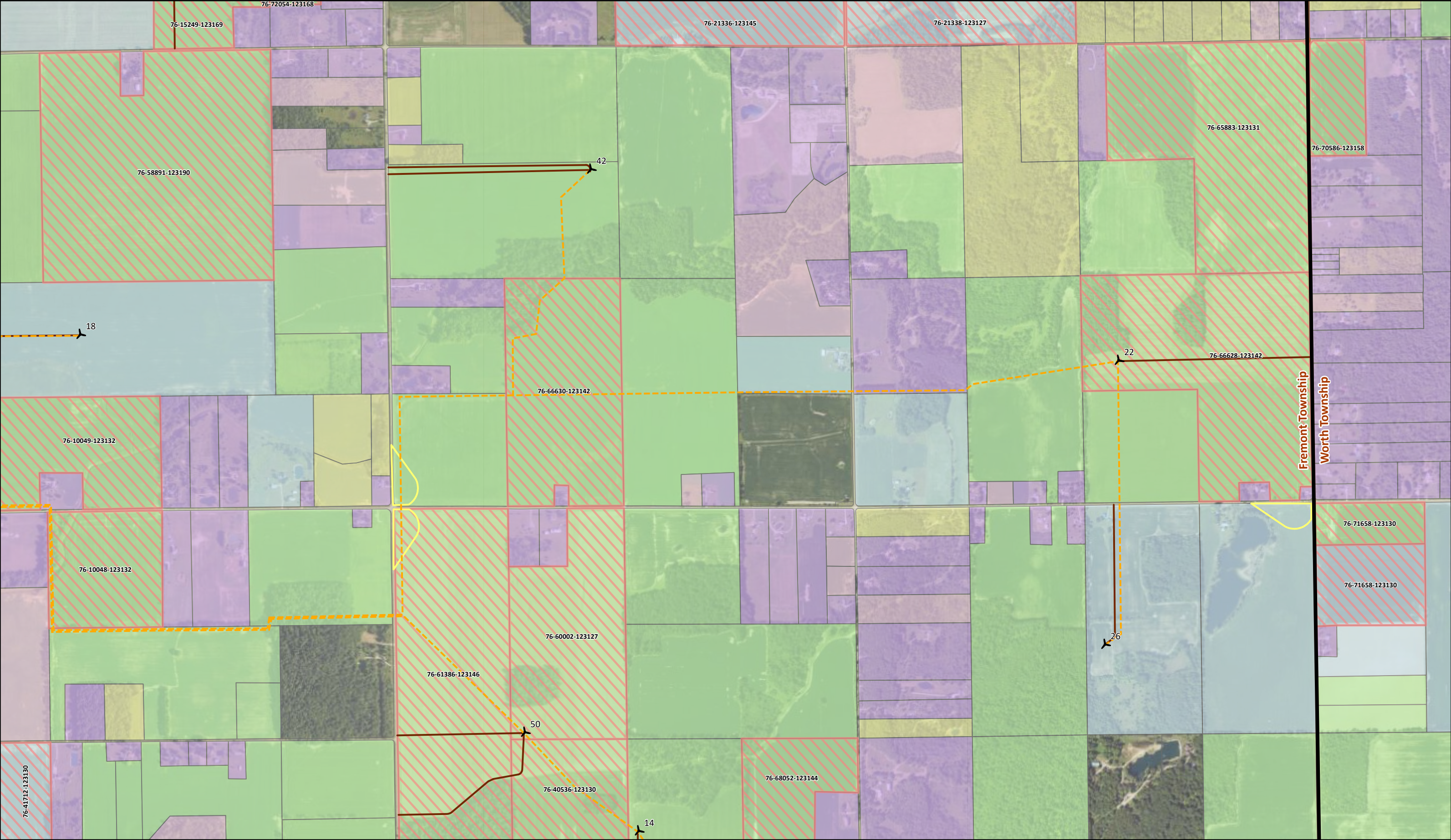
Land Use:


-  Agricultural Land
-  Farms

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

Source: National Agriculture Imagery Program (2022)

Figure 5
Property Ownership and PA 116 Map 11 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan







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
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


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 Agricultural Land

 Farms

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 Residential Acreage

 Single Family Residence

 Undefined

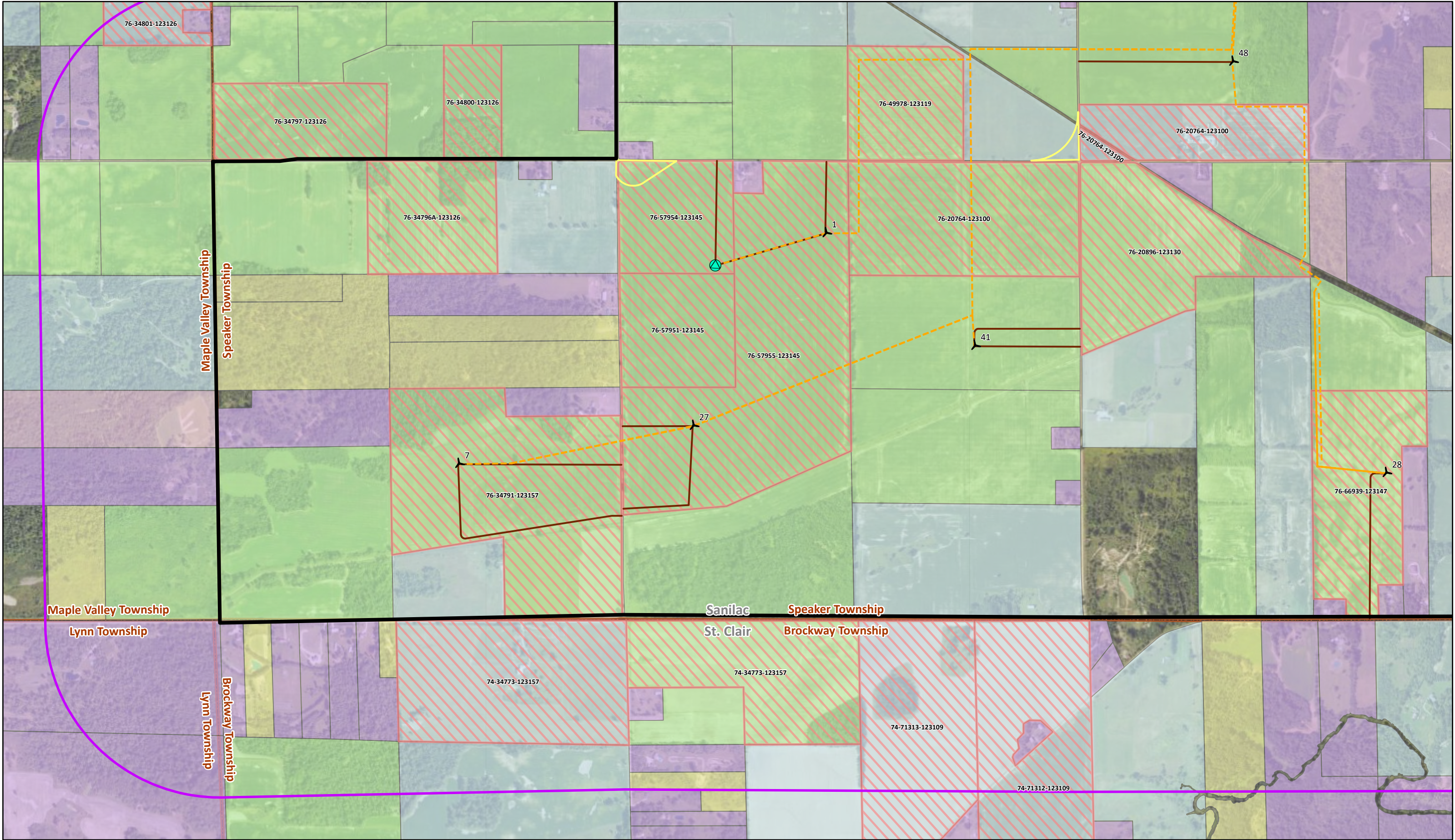
Source: National Agriculture Imagery Program (2022)

Figure 5

Property Ownership and PA 116 Map 12 of 16

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan





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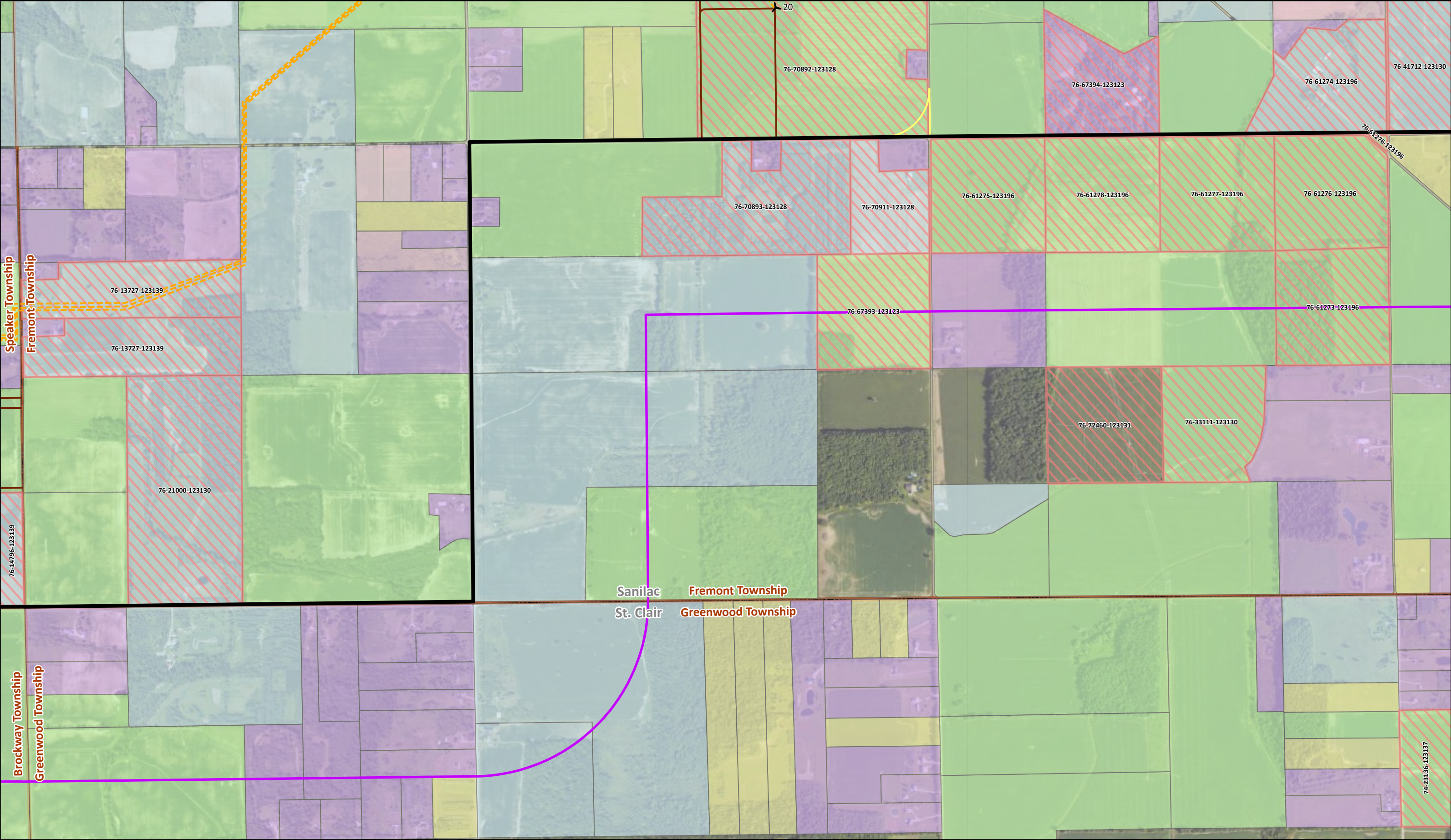
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Source: National Agriculture Imagery Program (2022)


Figure 5
Property Ownership and PA 116 Map 13 of 16
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan








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
 Proposed Access Road


 Proposed Intersection Improvements

 Proposed Laydown Yard


 Proposed O&M Facility


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 Proposed Substation


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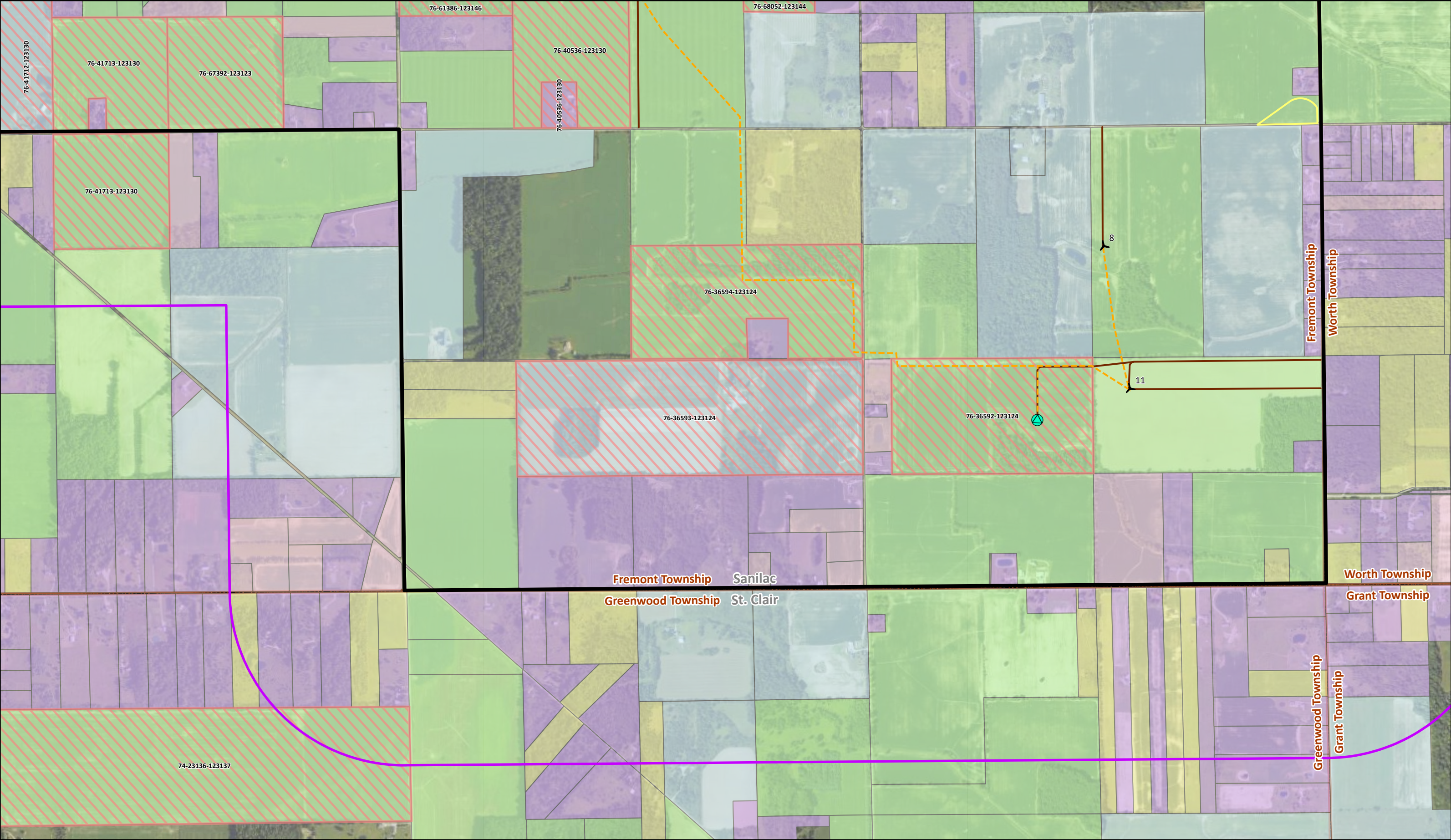
Source: National Agriculture Imagery Program (2022)


Figure 5

Property Ownership and PA 116 Map 15 of 16

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan








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
 Proposed O&M Facility


 Proposed Switching Station


 Proposed Substation

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Land Use:


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 Farms

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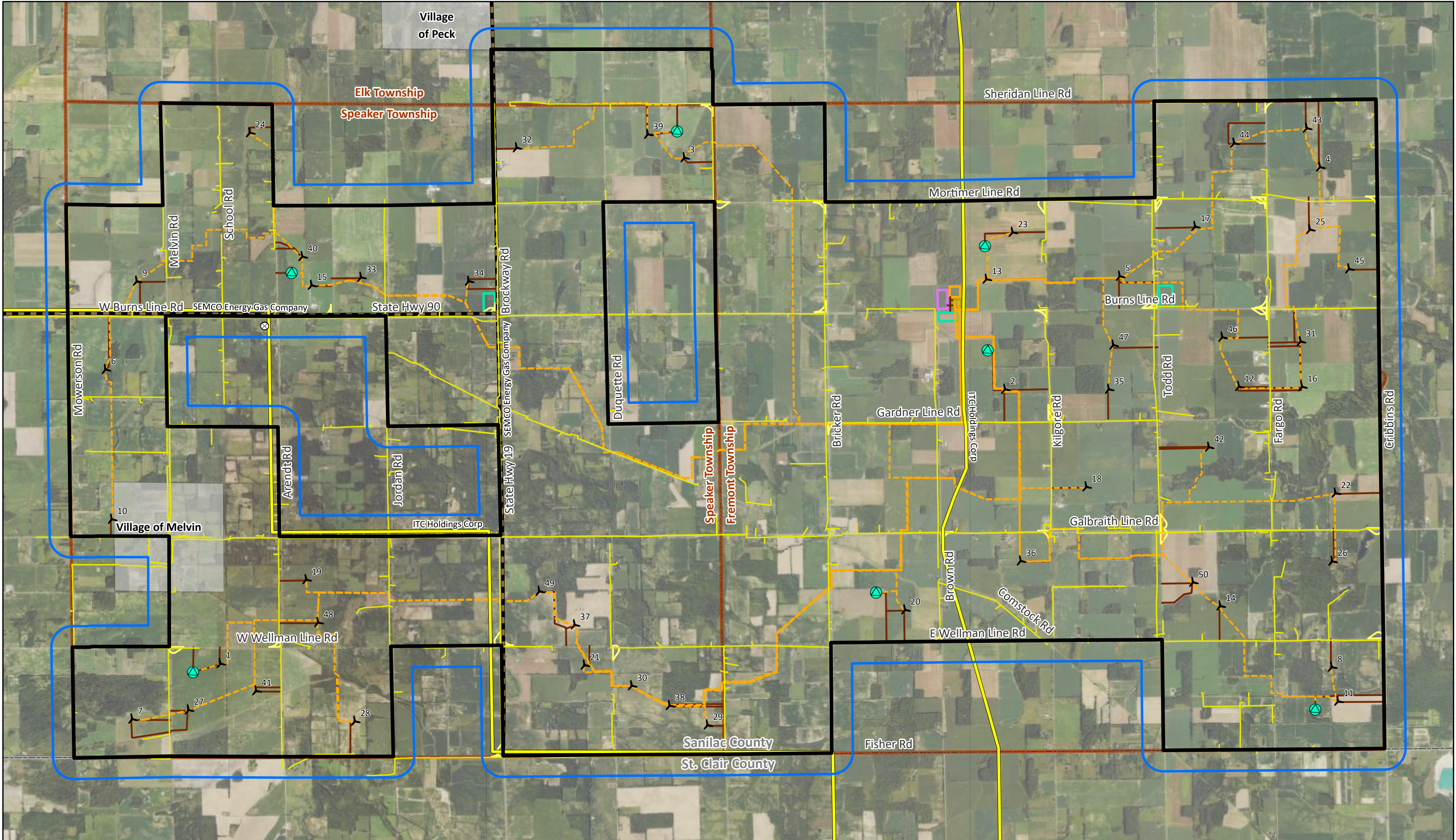
Source: National Agriculture Imagery Program (2022)


Figure 5

Property Ownership and PA 116 Map 16 of 16

Elk, Speaker, and Fremont Townships

Sanilac County, Michigan
























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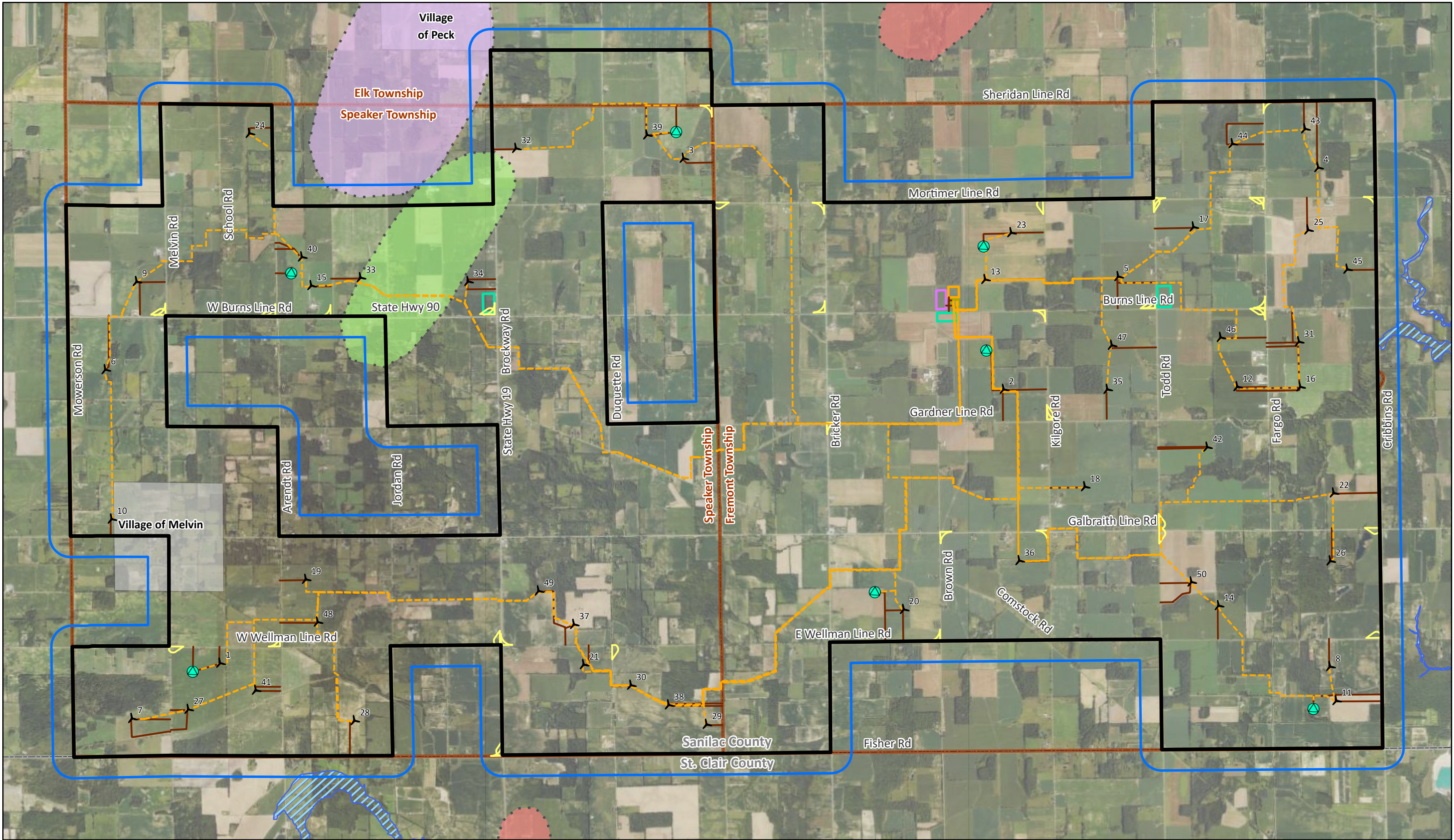
Feet



 Project Area (~34,860 acres)	 Proposed MET	 Proposed Intersection Improvements	 Cellular Tower (HIFLD)
 1,000-foot Buffer	 Proposed Turbine	 Proposed Laydown Yard	 Transmission (Velocity Suite)
 Town/Village	 Proposed Collection Route	 Proposed O&M Facility	 Overhead Utility
 Township	 Proposed Access Road	 Proposed Switching Station	 Natural Gas Pipeline (Rextag)
 County	 Proposed Substation		

Source: National Agriculture Imagery Program (2022)

Figure 6
Utilities Map
Elk, Speaker, and Fremont Townships
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 Proposed Switching Station

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 Zone A: subject to inundation by the one-percent-annual chance flood event

 Type 1 Provisional WHPA

 Type 2 Provisional WHPA

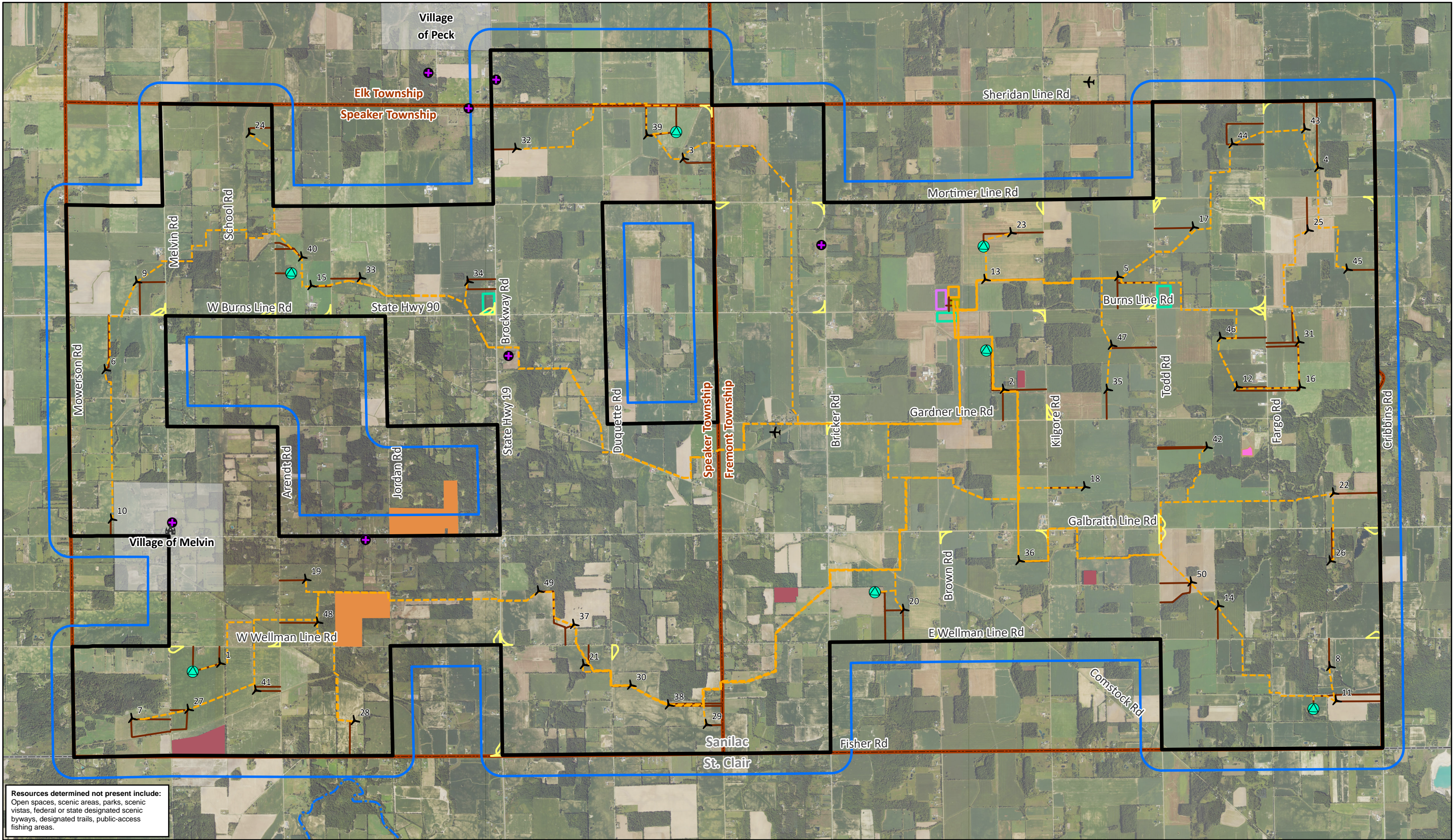
 Low Vulnerability WHPA

Source: National Agriculture Imagery Program (2022)


Figure 7
Water Management Map
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:
Open spaces, scenic areas, parks, scenic
vistas, federal or state designated scenic
byways, designated trails, public-access
fishing areas.



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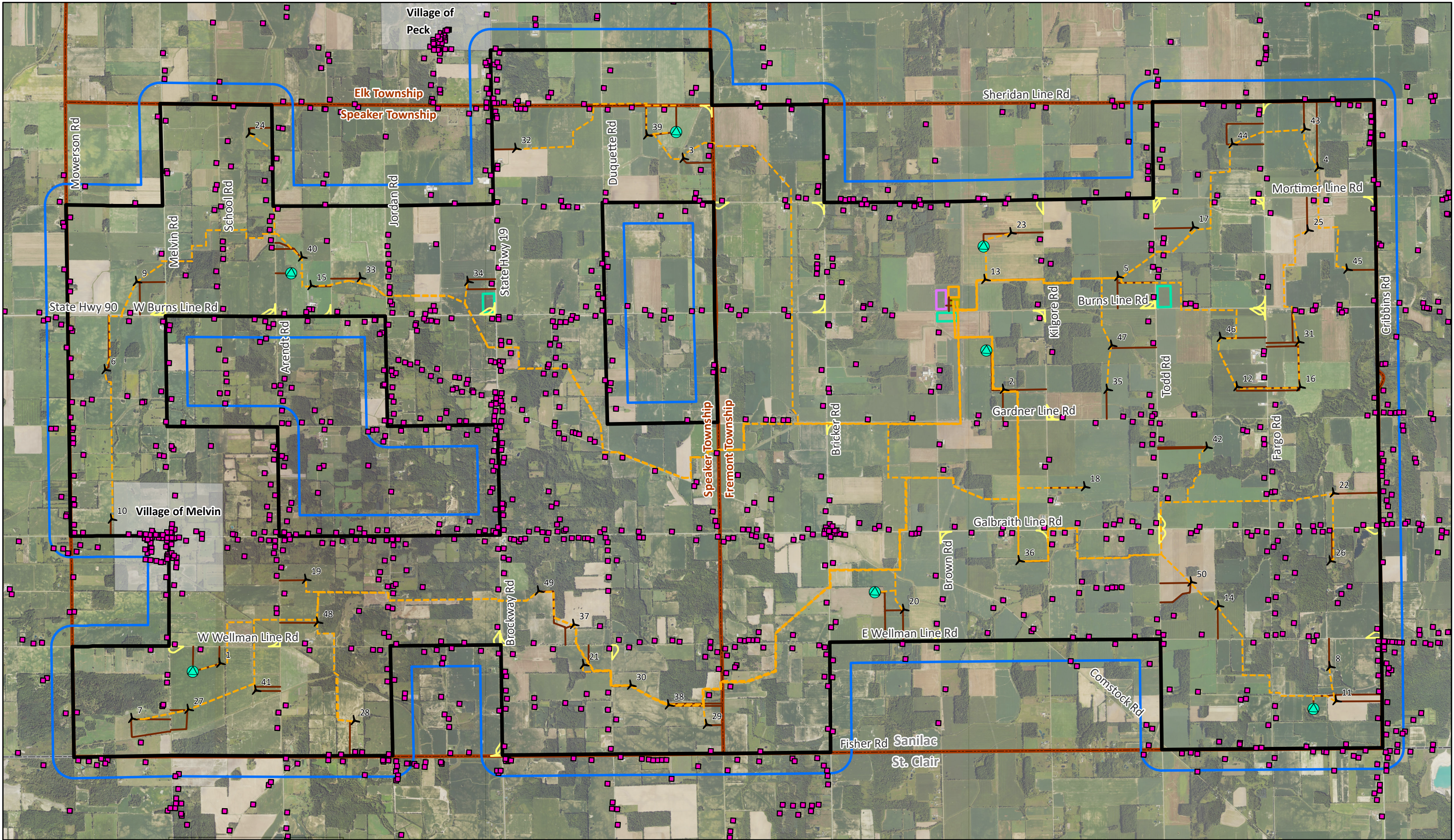
04,000

Feet

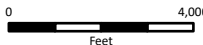


<div><div></div><div>Project Area (~34,860 acres)</div></div> <div><div></div><div>1,000-foot Buffer</div></div> <div><div></div><div>Town/Village</div></div> <div><div></div><div>Township</div></div> <div><div></div><div>County</div></div>	<div><div></div><div>Proposed MET</div></div> <div><div></div><div>Proposed Turbine</div></div> <div><div></div><div>Proposed Collection Route</div></div> <div><div></div><div>Proposed Access Road</div></div> <div><div></div><div>Proposed Intersection Improvements</div></div> <div><div></div><div>Proposed Laydown Yard</div></div> <div><div></div><div>Proposed O&M Facility</div></div> <div><div></div><div>Proposed Switching Station</div></div> <div><div></div><div>Proposed Substation</div></div>	<div><div></div><div>U.S. Fish and Wildlife Service (FWS)</div></div> <div><div></div><div>Michigan DEQ Easement</div></div> <div><div></div><div>Private Conservation; Private Corporation</div></div> <div><div></div><div>Trout and Salmon Regulations Stream</div></div> <div><div></div><div>Airport</div></div> <div><div></div><div>Cemetery</div></div> <div><div></div><div>Church</div></div>
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Figure 9
Recreational and Other Land Uses Map
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan



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- Occupied Dwelling

Source: National Agriculture Imagery Program (2022)

Figure 10
Occupied Dwellings Map
Elk, Speaker, and Fremont Townships
Sanilac County, Michigan