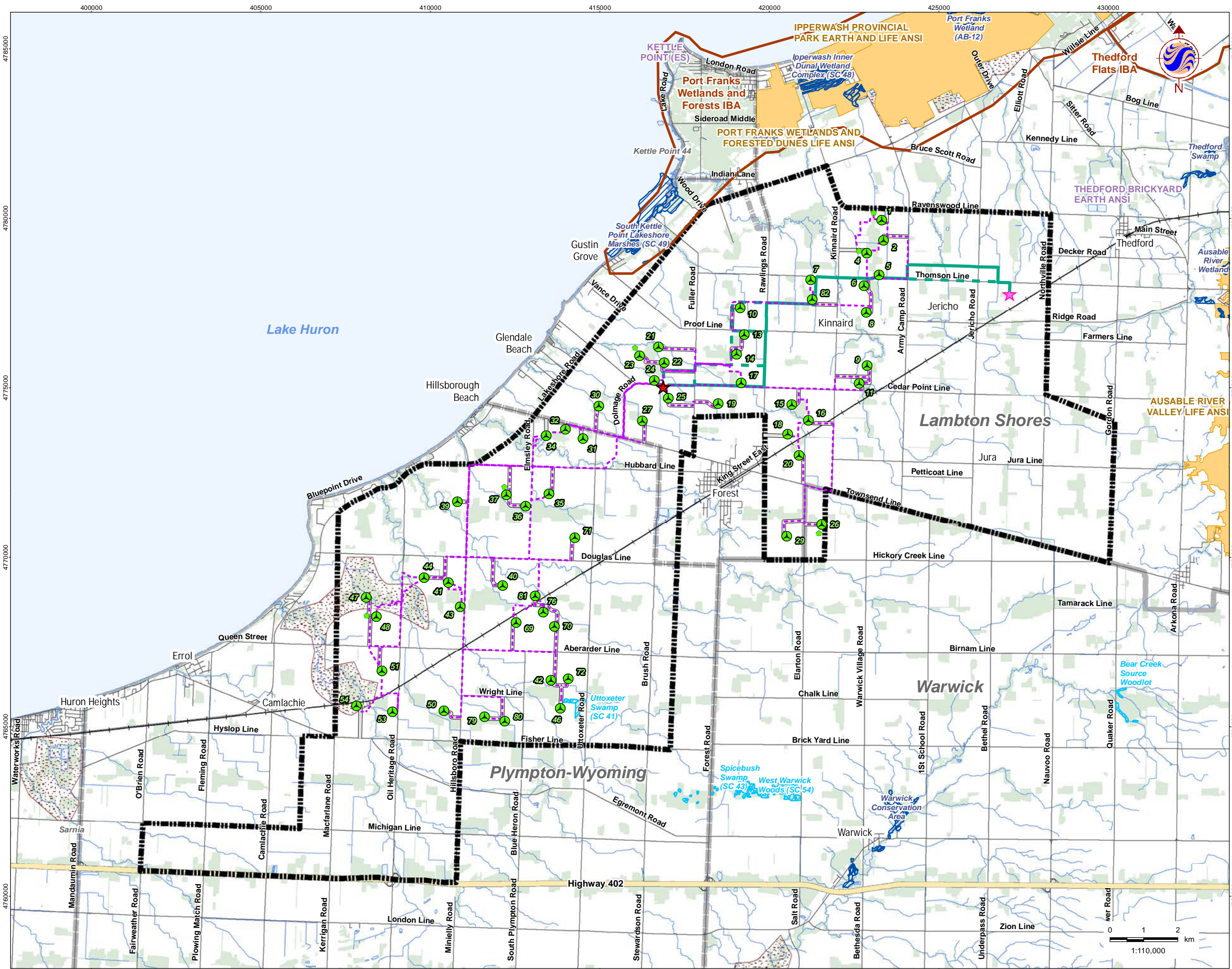


# **Appendix A**

## **Figures**




### Legend

- Study Area**
  - Study Area (dashed black line)
- Proposed Project Components**
  - Turbine (green circle with 'A')
  - MET Tower (green dot)
  - Substation (pink star)
  - Access Road (grey line)
  - Collector Line (dashed purple line)
  - Transmission Line (solid green line)
  - Transmission Line Alternate Route (dashed green line)
- Other Infrastructure**
  - Substation- NextEra Jericho (pink star)
- Existing Features**
  - Expressway / Highway (yellow line)
  - Road (grey line)
  - Railway (black line with cross-ticks)
  - Wooded Area (light green fill)
  - Watercourse (blue line)
  - Waterbody (light blue fill)
  - Municipal Boundary (dashed grey line)
  - ANSI, Provincially Significant Earth Science (light purple fill)
  - ANSI, Provincially Significant Life Science (orange fill)
  - Important Bird Area (orange outline)
  - Provincially Significant Wetland (blue hatched fill)
  - Other/Locally Significant Wetland (light blue hatched fill)
  - Deer Wintering Area (dotted grey fill)



**Notes**

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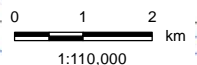


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Figure No.  
1.0

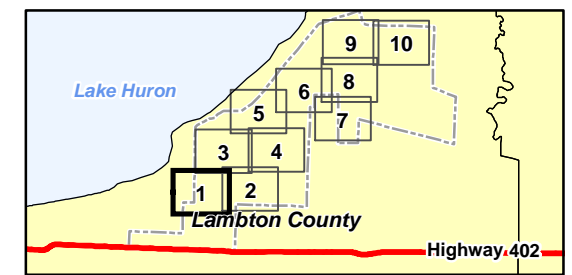
Title  
**Project Location and Study Area**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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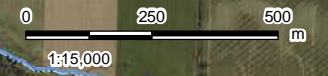
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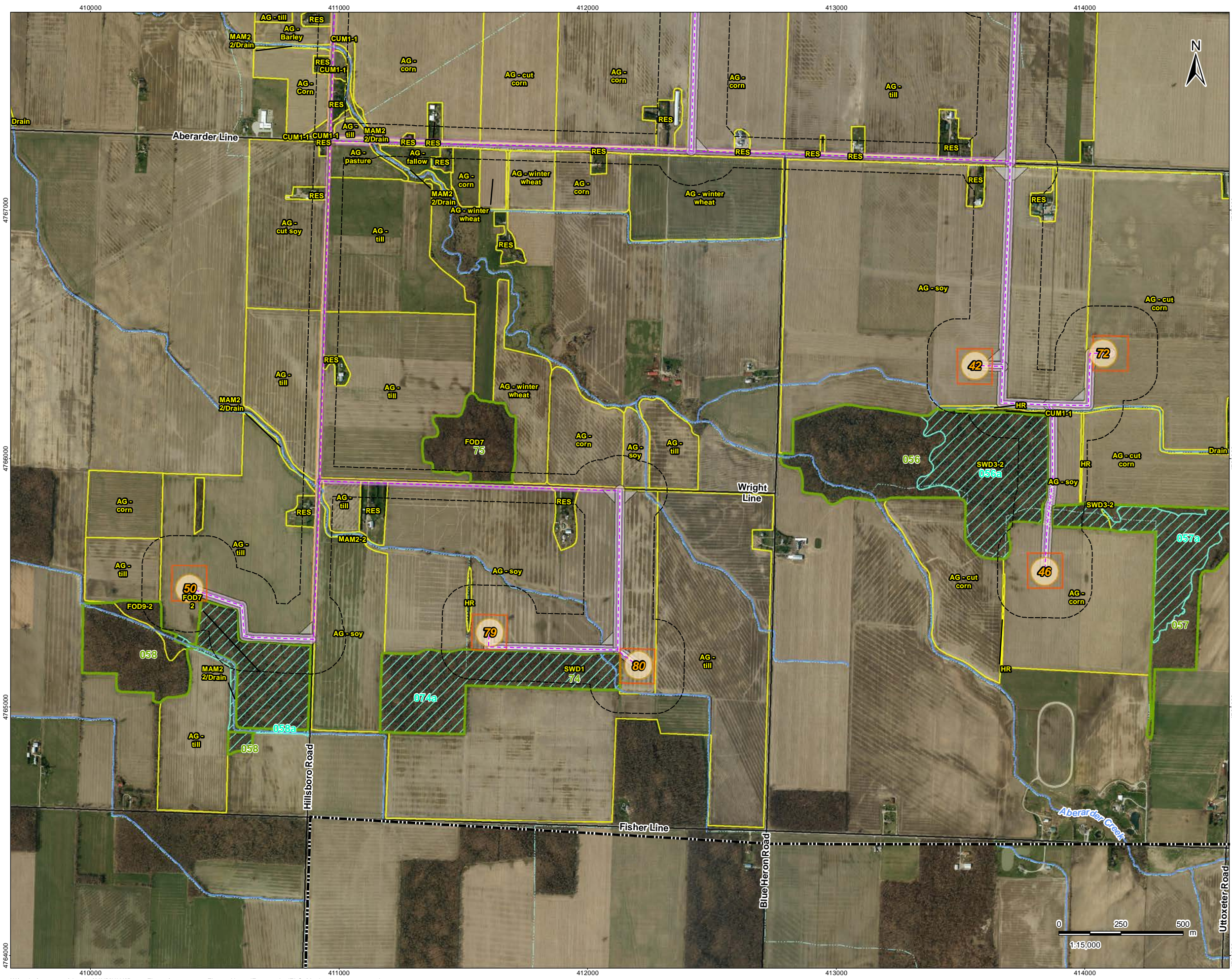
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Figure No.  
2.1

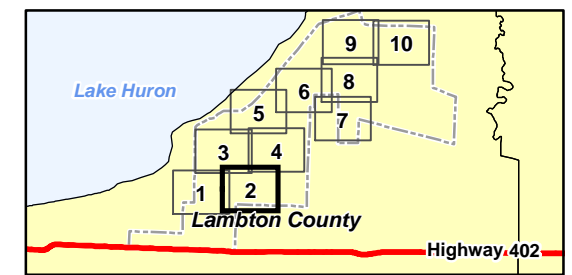
Title  
**ELC Communities and Natural Features**





### Legend

Project Boundary	Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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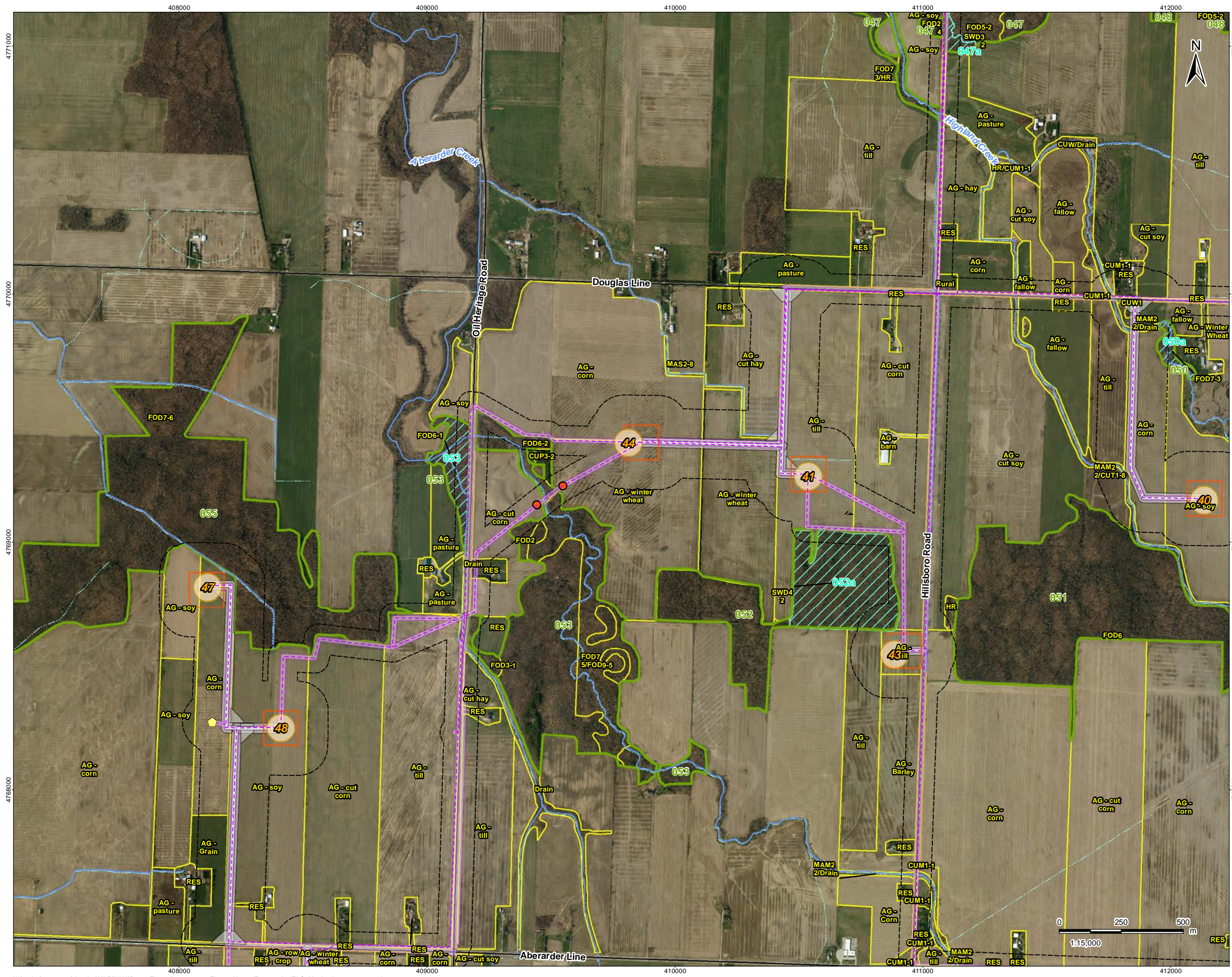
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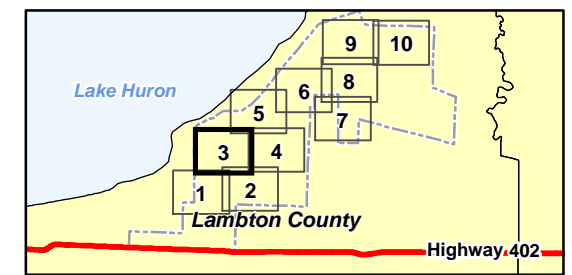
Figure No.  
2.2

Title  
**ELC Communities and Natural Features**



### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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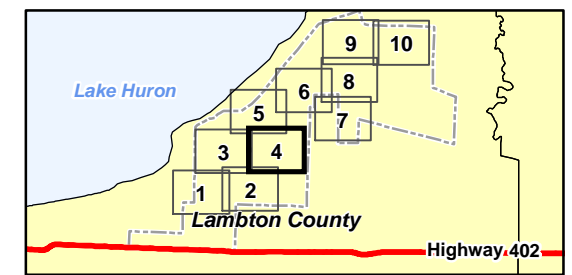
Figure No.  
2.3

Title  
**ELC Communities and Natural Features**



### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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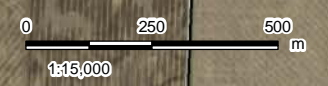
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Figure No.  
2.4

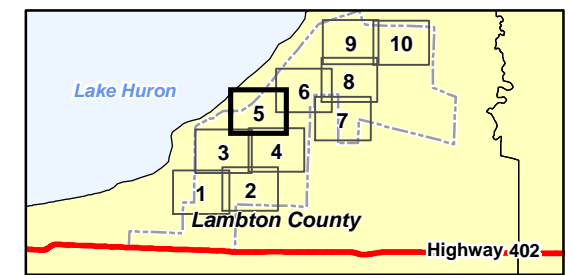
Title  
**ELC Communities and Natural Features**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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Figure No.  
2.5

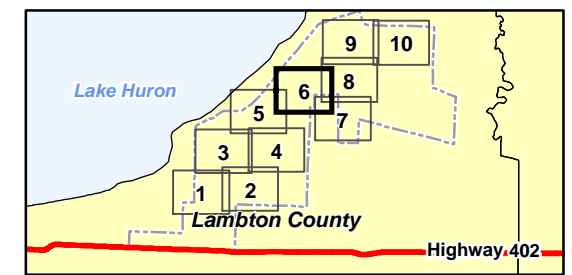
Title  
**ELC Communities and Natural Features**





### Legend

Project Boundary	Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Natural Features</b>
Collector Line	Ecological Land Classification (ELC)
Access Road Constructible Area (40m)	Wetland
Transmission Line Constructible Area	Woodland
Substation/ Operation and Maintenance Building	
Turbine Constructible Area	
Collector Line Constructible Area (20m)	
HD Location	



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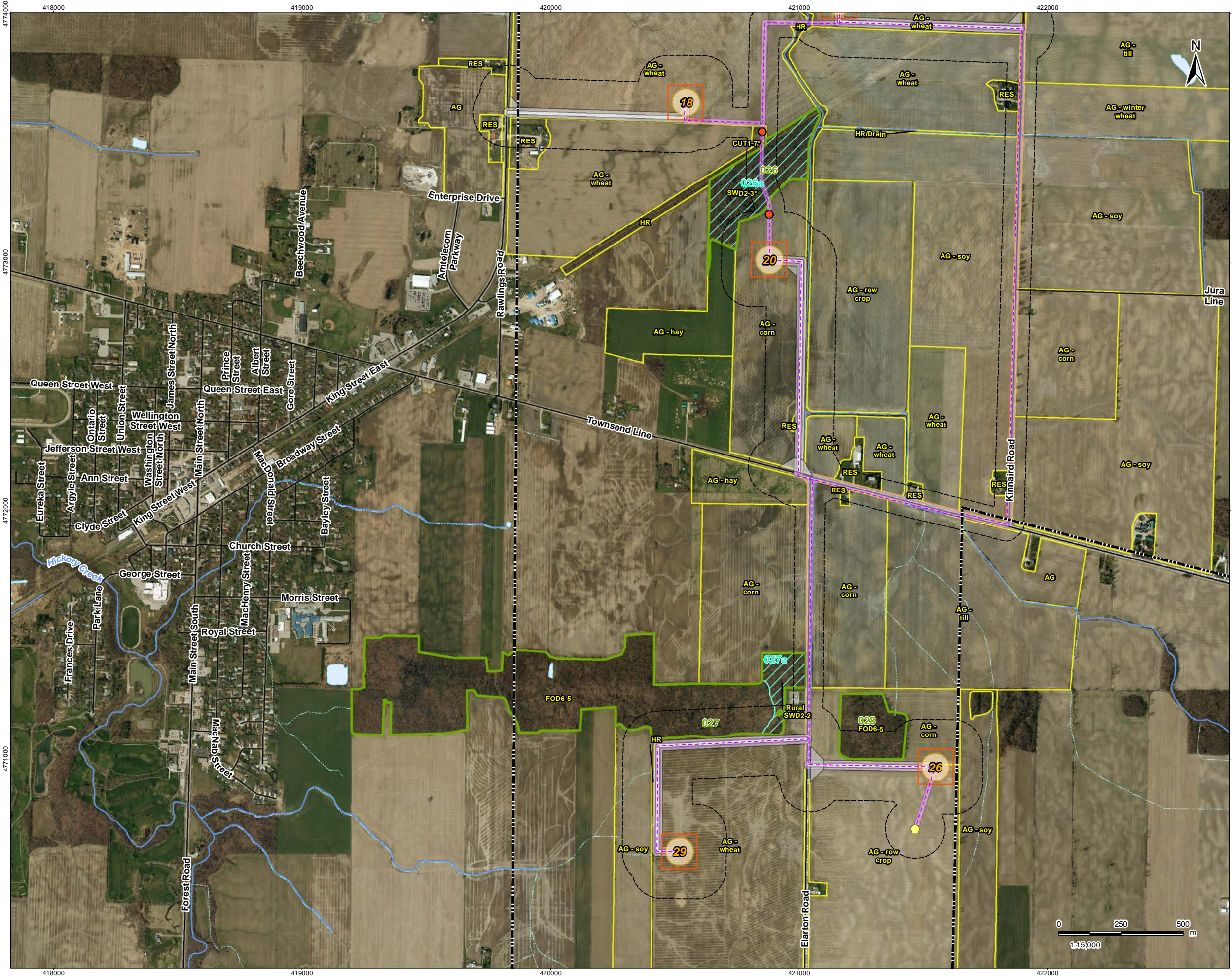
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Figure No.  
2.6

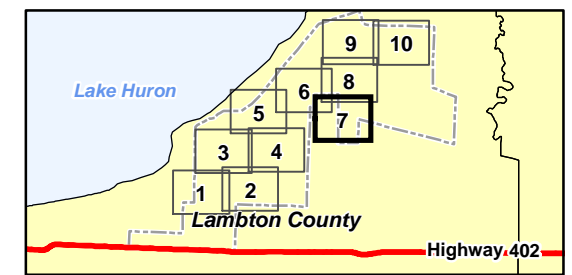
Title  
**ELC Communities and Natural Features**





**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Natural Features**
  - Ecological Land Classification (ELC)
  - Wetland
  - Woodland



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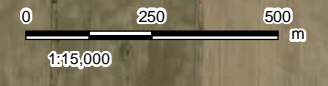
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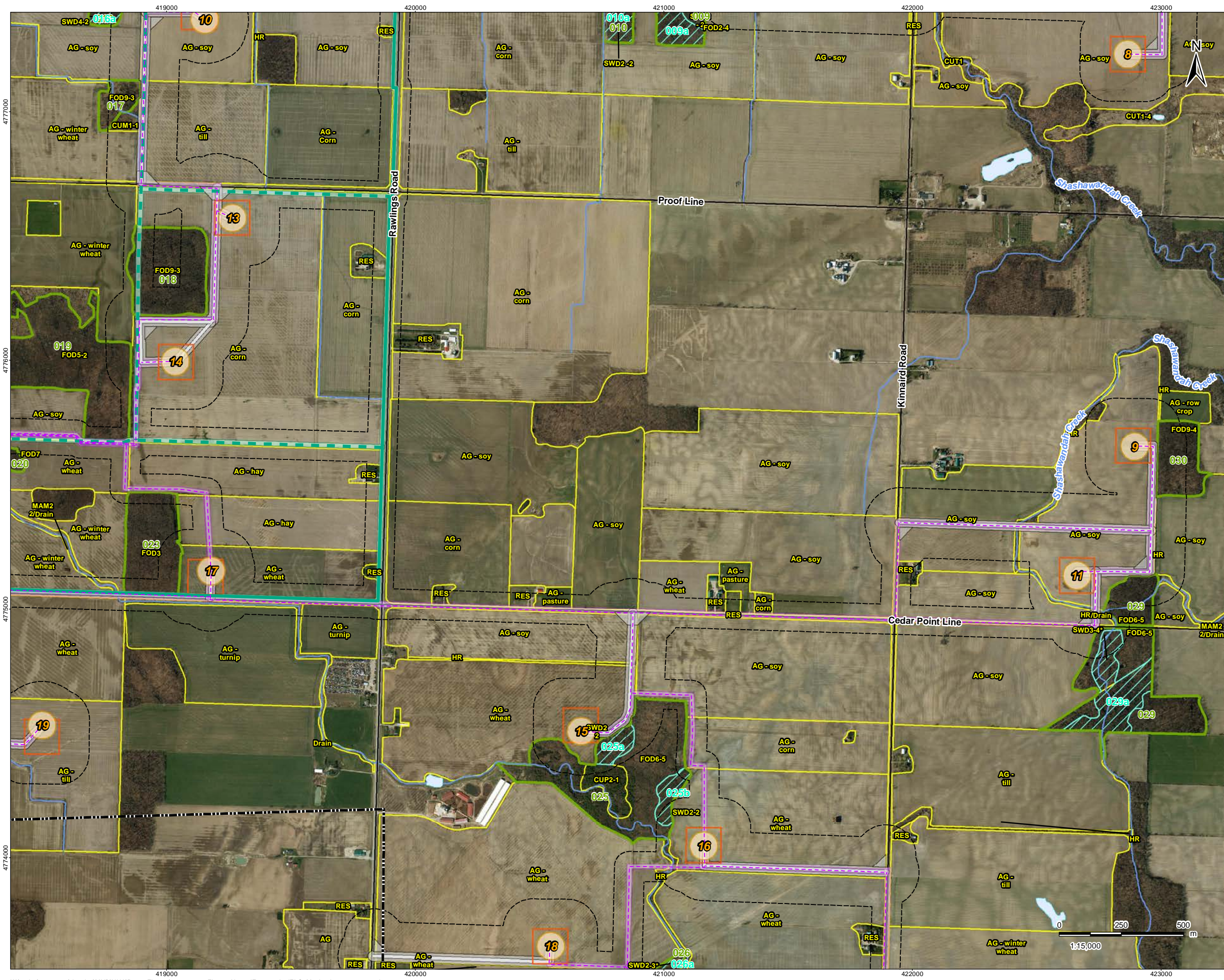
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Figure No.  
2.7

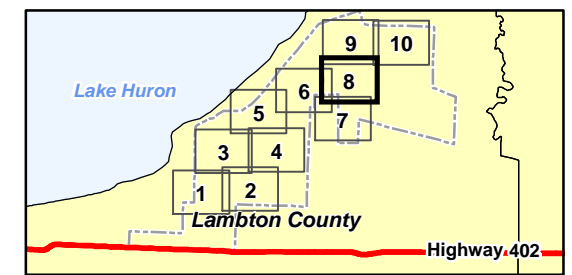
Title  
**ELC Communities and Natural Features**





### Legend

	Project Boundary		Transformer-NextEra Jericho
	Zone of Investigation		Substation-NextEra Jericho
<b>Proposed Project Components</b>		<b>Existing Features</b>	
	Proposed Turbine Location		Road
	MET Tower		Watercourse
	Transformer		Constructed Drain
	Access Road		Waterbody
	Transmission Line		Municipal Boundary
	Transmission Line Alternate Route	<b>Natural Features</b>	
	Collector Line		Ecological Land Classification (ELC)
	Access Road Constructible Area (40m)		Wetland
	Transmission Line Constructible Area		Woodland
	Substation/Operation and Maintenance Building		
	Turbine Constructible Area		
	Collector Line Constructible Area (20m)		
	HD Location		



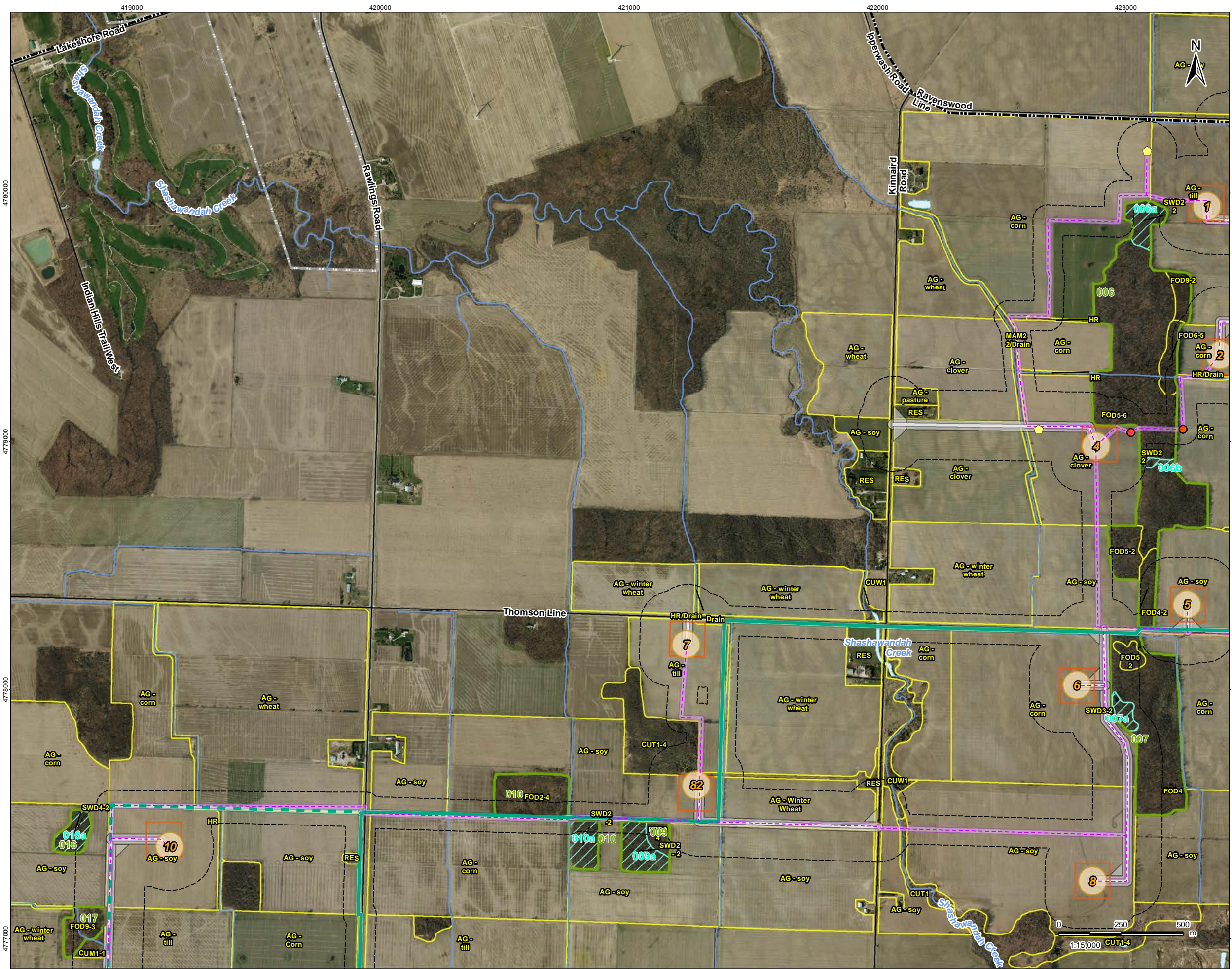
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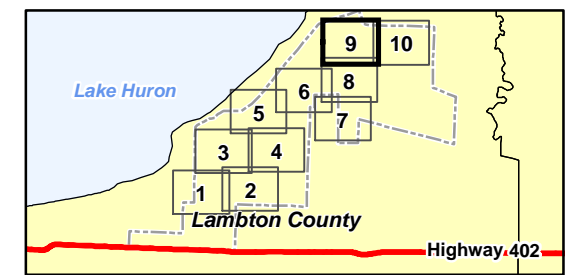
Figure No.  
2.8

Title  
**ELC Communities and Natural Features**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Natural Features**
  - Ecological Land Classification (ELC)
  - Wetland
  - Woodland



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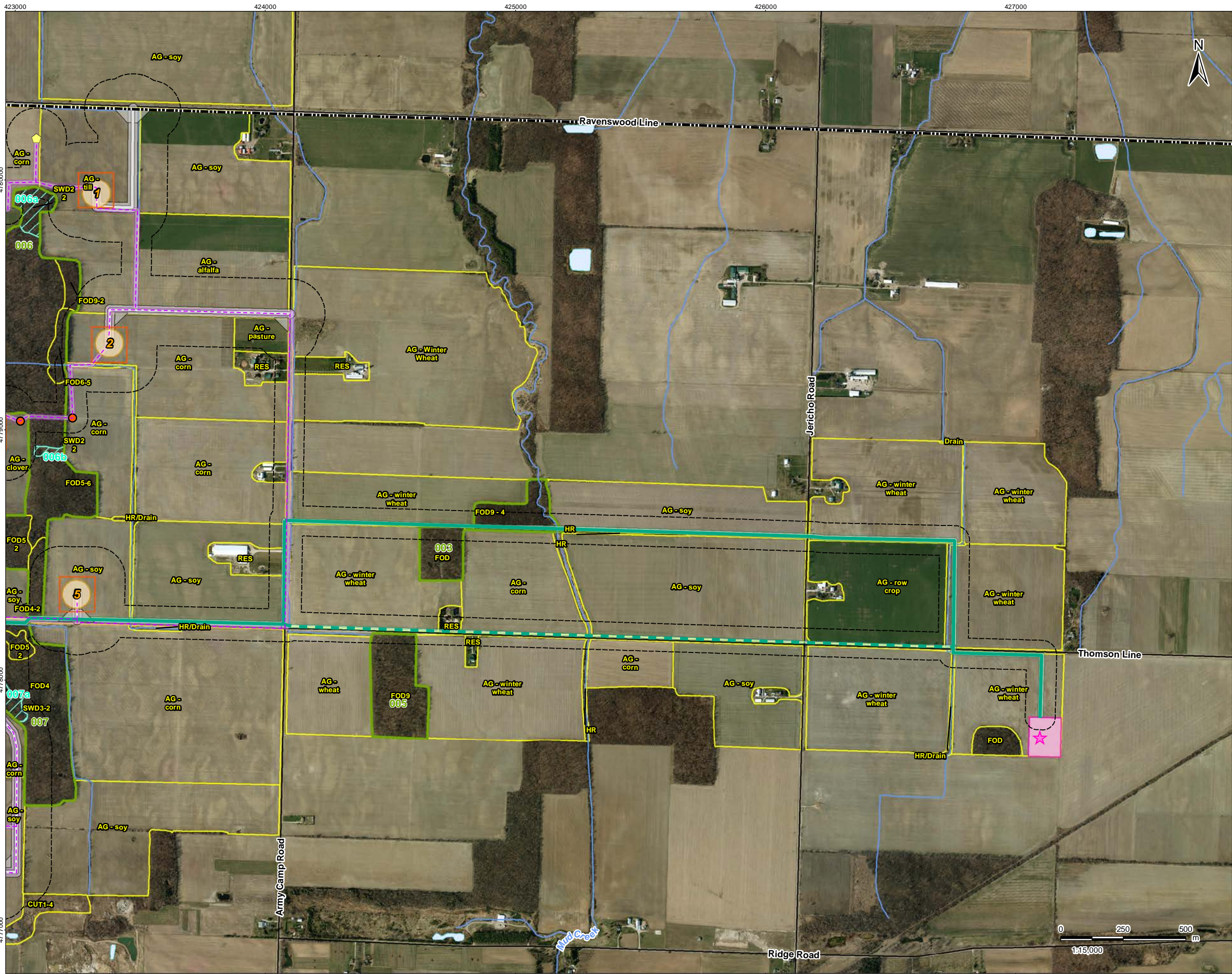
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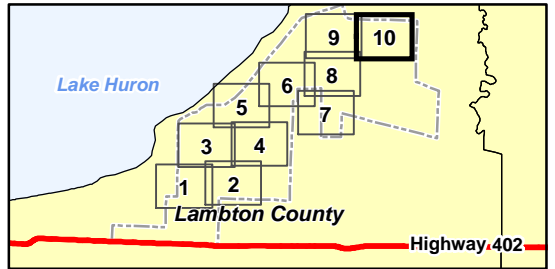
Figure No.  
2.9

Title  
**ELC Communities and Natural Features**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer-NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Natural Features**
  - Ecological Land Classification (ELC)
  - Wetland
  - Woodland



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Figure No.  
2.10

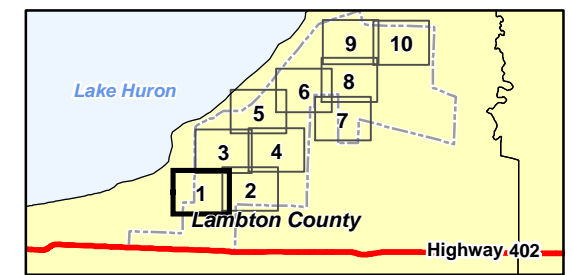
Title  
**ELC Communities and Natural Features**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)



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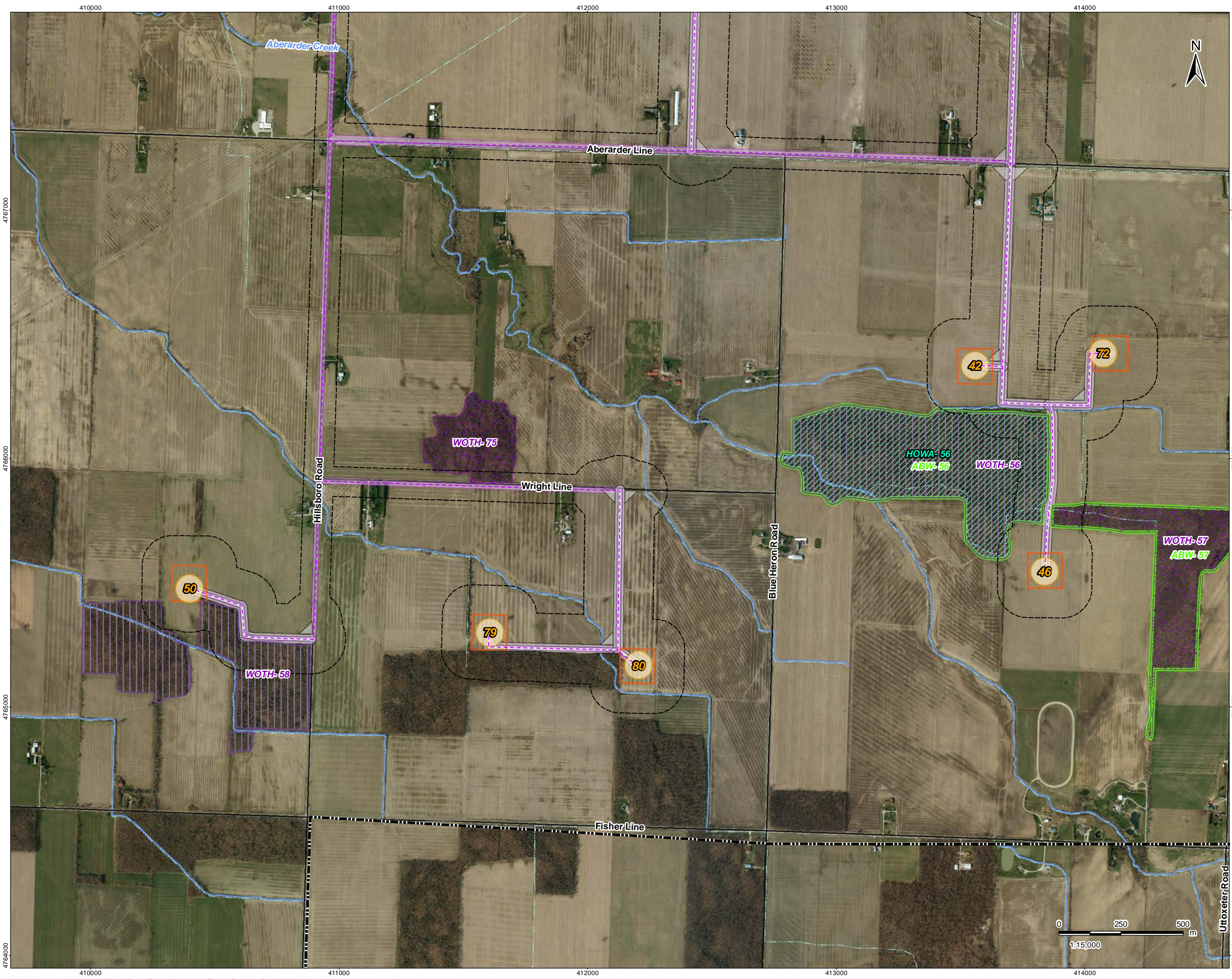
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Figure No.  
**3.1**

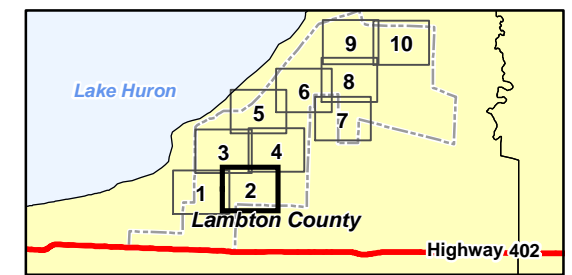
Title  
**Candidate Significant Wildlife Habitat**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)



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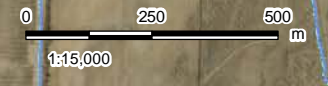
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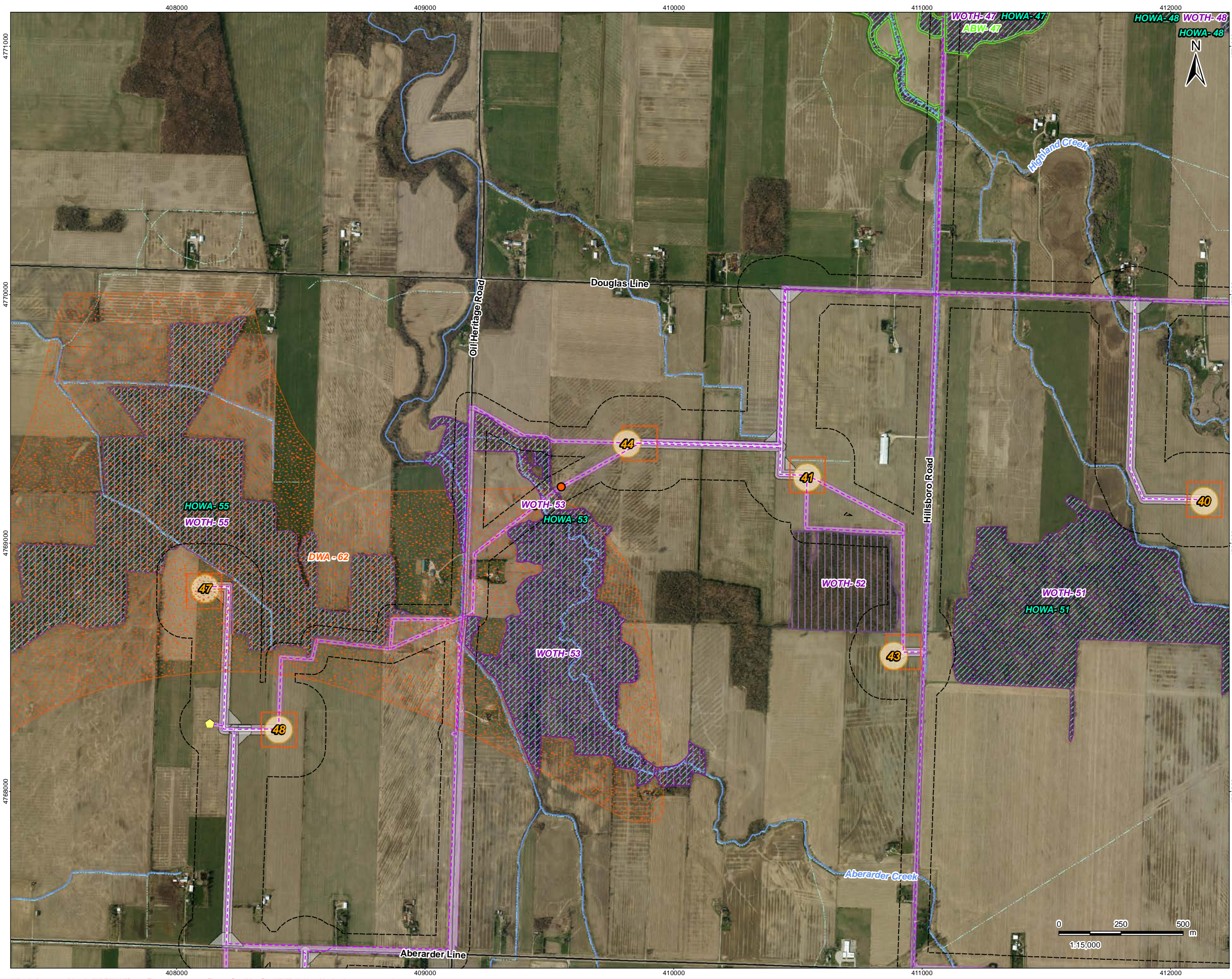
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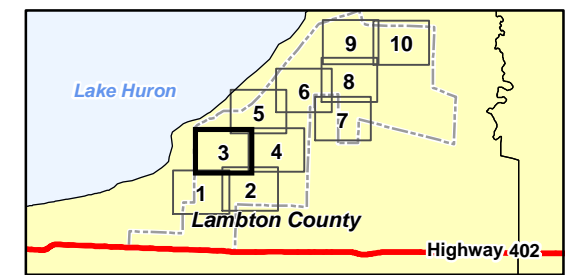
Figure No.  
3.2

Title  
**Candidate Significant Wildlife Habitat**





- ### Legend
- Project Boundary**
    - Project Boundary
    - Zone of Investigation
  - Proposed Project Components**
    - Proposed Turbine Location
    - MET Tower
    - Transformer
    - Access Road
    - Transmission Line
    - Transmission Line Alternate Route
    - Collector Line
    - Access Road Constructible Area (40m)
    - Transmission Line Constructible Area
    - Substation/ Operation and Maintenance Building
    - Turbine Constructible Area
    - Collector Line Constructible Area (20m)
    - HD Location
  - Other Infrastructure**
    - Transformer- NextEra Jericho
    - Substation- NextEra Jericho
  - Existing Features**
    - Road
    - Watercourse
    - Constructed Drain
    - Waterbody
    - Municipal Boundary
  - Candidate Significant Wildlife Habitat**
    - Amphibian Breeding- Woodland (ABW)
    - Deer Wintering Area (DWA)
    - Hooded Warbler Habitat (HOWA)
    - Plant Species of Conservation Concern Habitat (PCC)
    - Rare Vegetation Community - Generalized
    - Wood Thrush Habitat (WOTH)
    - Wood Thrush Habitat- Generalized (WOTH)



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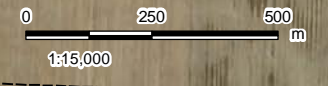
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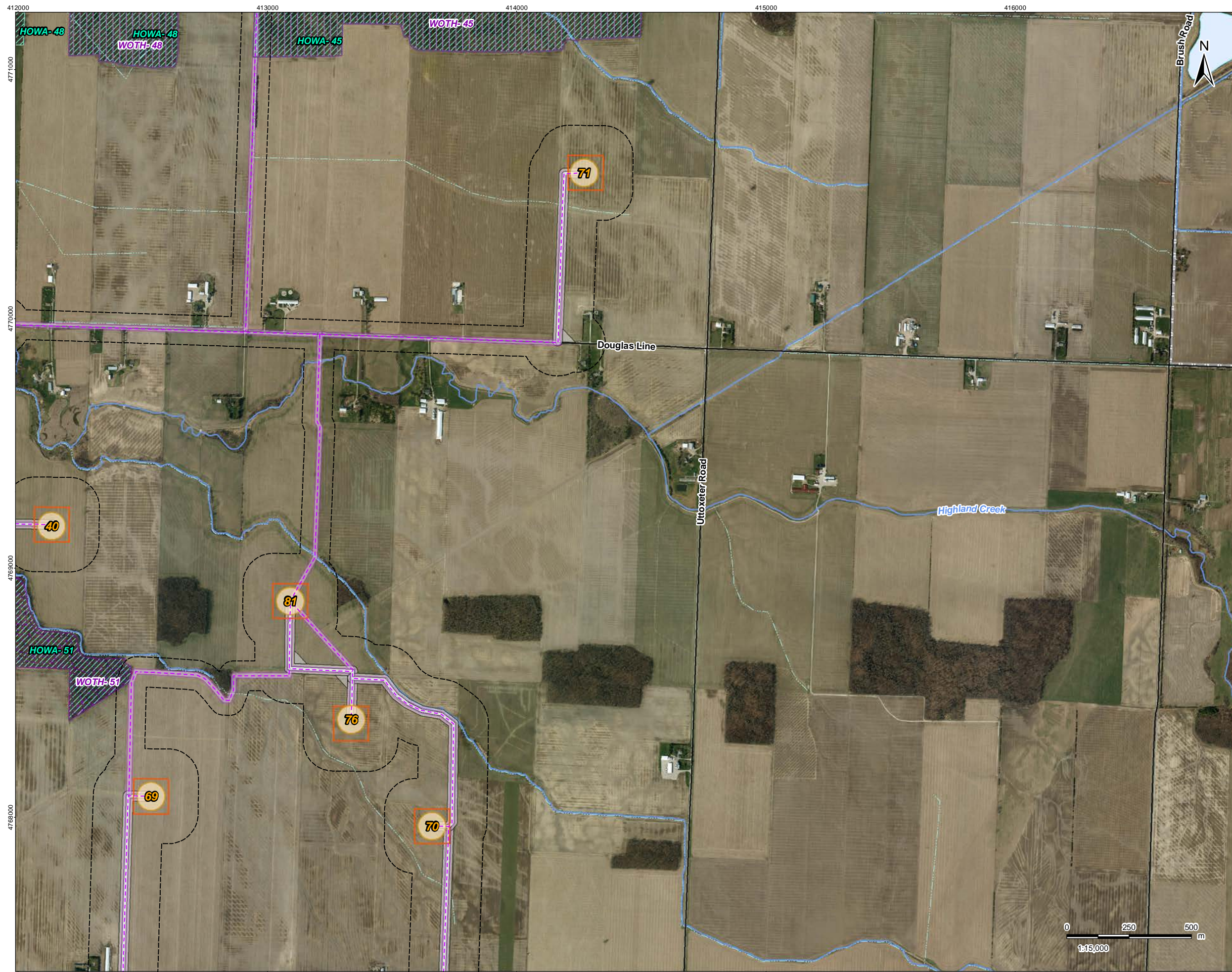
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Figure No.  
**3.3**

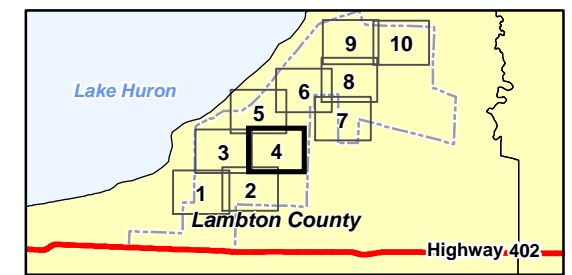
Title  
**Candidate Significant Wildlife Habitat**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)



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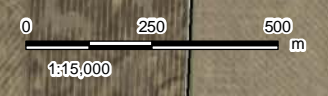
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Figure No.  
**3.4**

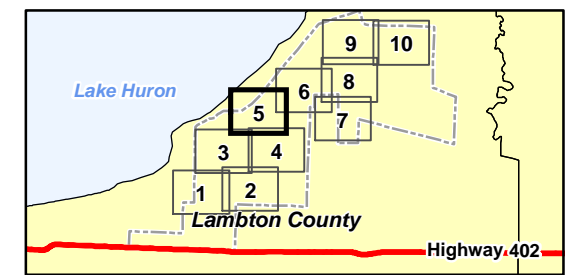
Title  
**Candidate Significant Wildlife Habitat**







- ### Legend
- |  |   |
|--|---|
| Project Boundary                               | Other Infrastructure<br>Transformer-NextEra Jericho |
| Zone of Investigation                          | Substation- NextEra Jericho                         |
| <b>Proposed Project Components</b>             | <b>Existing Features</b>                            |
| Proposed Turbine Location                      | Road  |
| MET Tower                                      | Watercourse   |
| Transformer                                    | Constructed Drain                                   |
| Access Road                                    | Waterbody   |
| Transmission Line                              | Municipal Boundary                                  |
| Transmission Line Alternate Route              | <b>Candidate Significant Wildlife Habitat</b>       |
| Collector Line                                 | Amphibian Breeding- Woodland (ABW)                  |
| Access Road Constructible Area (40m)           | Deer Wintering Area (DWA)                           |
| Transmission Line Constructible Area           | Hooded Warbler Habitat (HOWA)                       |
| Substation/ Operation and Maintenance Building | Plant Species of Conservation Concern Habitat (PCC) |
| Turbine Constructible Area                     | Rare Vegetation Community - Generalized             |
| Collector Line Constructible Area (20m)        | Wood Thrush Habitat (WOTH)                          |
| HD Location                                    | Wood Thrush Habitat- Generalized (WOTH)             |



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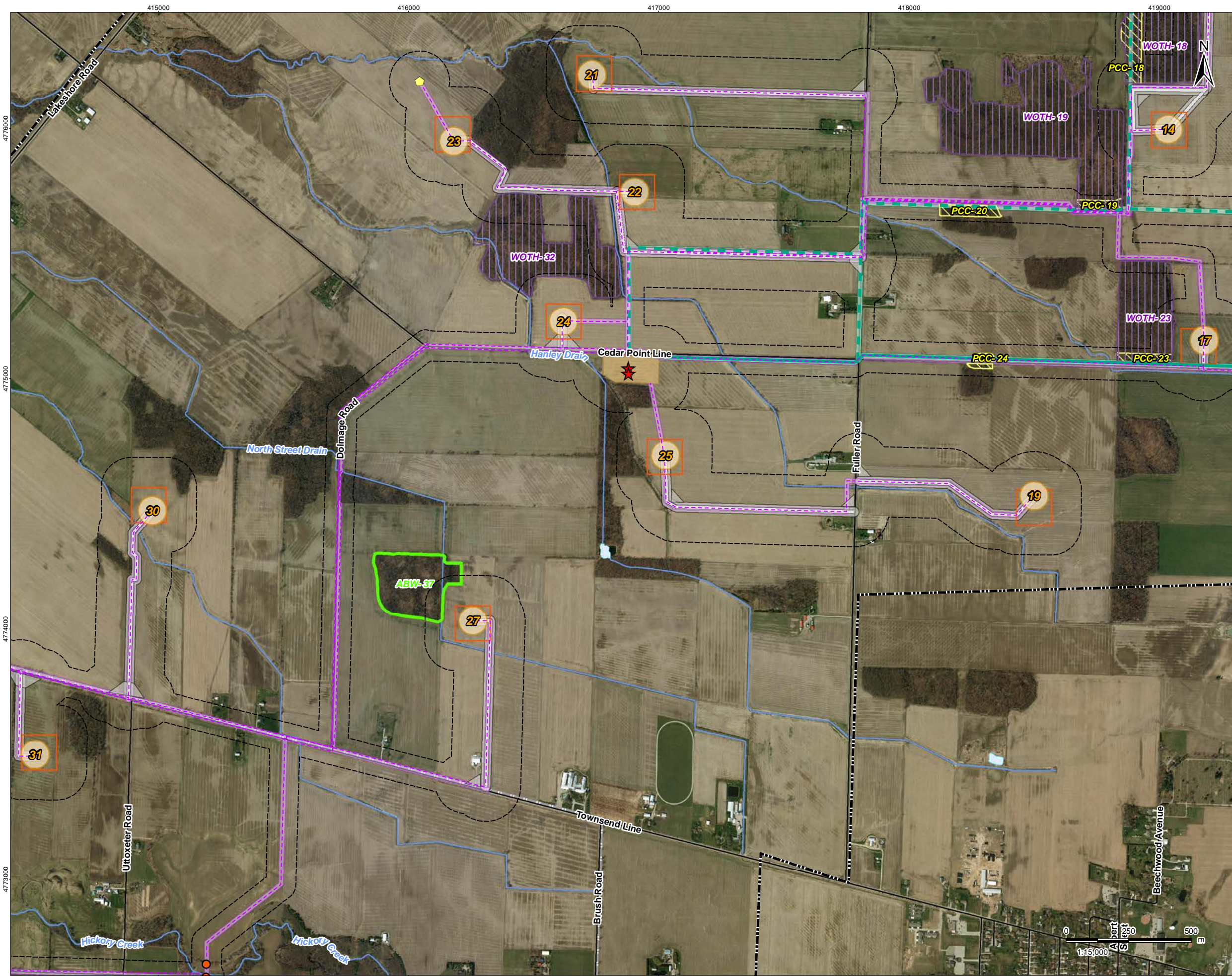
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Figure No.  
**3.5**

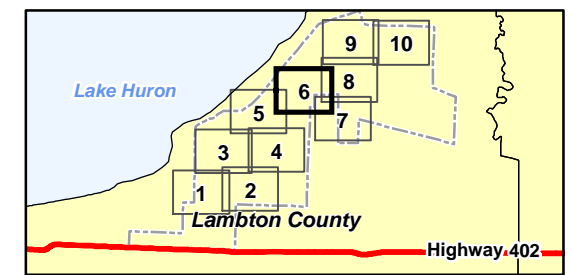
Title  
**Candidate Significant Wildlife Habitat**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)



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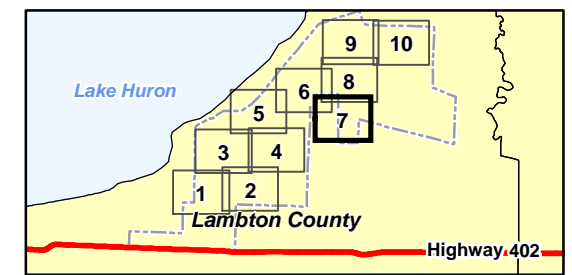
Figure No.  
3.6

Title  
**Candidate Significant Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Candidate Significant Wildlife Habitat**
  - Amphibian Breeding- Woodland (ABW)
  - Deer Wintering Area (DWA)
  - Hooded Warbler Habitat (HOWA)
  - Plant Species of Conservation Concern Habitat (PCC)
  - Rare Vegetation Community - Generalized
  - Wood Thrush Habitat (WOTH)
  - Wood Thrush Habitat- Generalized (WOTH)



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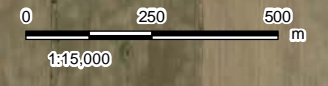
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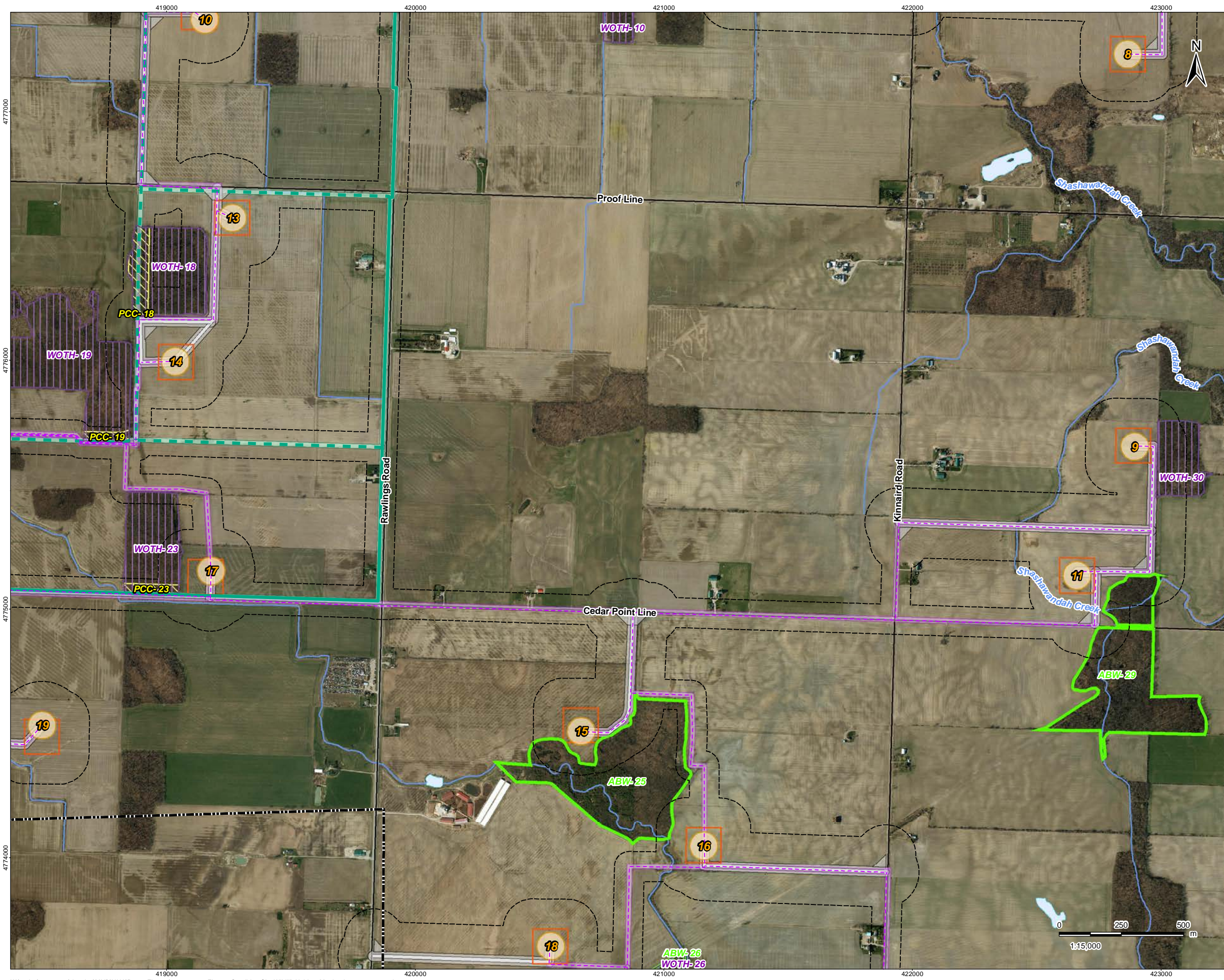
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Figure No.  
3.7

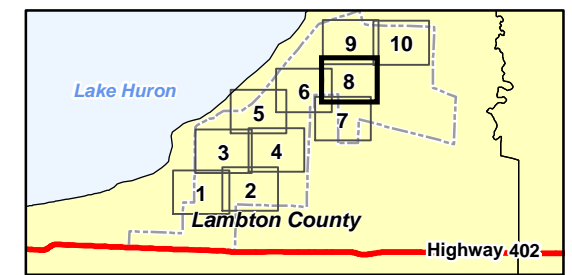
Title  
**Candidate Significant Wildlife Habitat**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)



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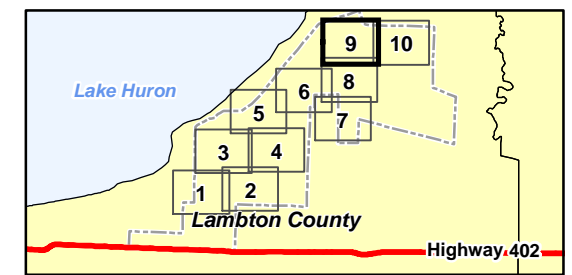
Figure No.  
**3.8**

Title  
**Candidate Significant Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Candidate Significant Wildlife Habitat**
  - Amphibian Breeding Woodland (ABW)
  - Deer Wintering Area (DWA)
  - Hooded Warbler Habitat (HOWA)
  - Plant Species of Conservation Concern Habitat (PCC)
  - Rare Vegetation Community - Generalized
  - Wood Thrush Habitat (WOTH)
  - Wood Thrush Habitat- Generalized (WOTH)



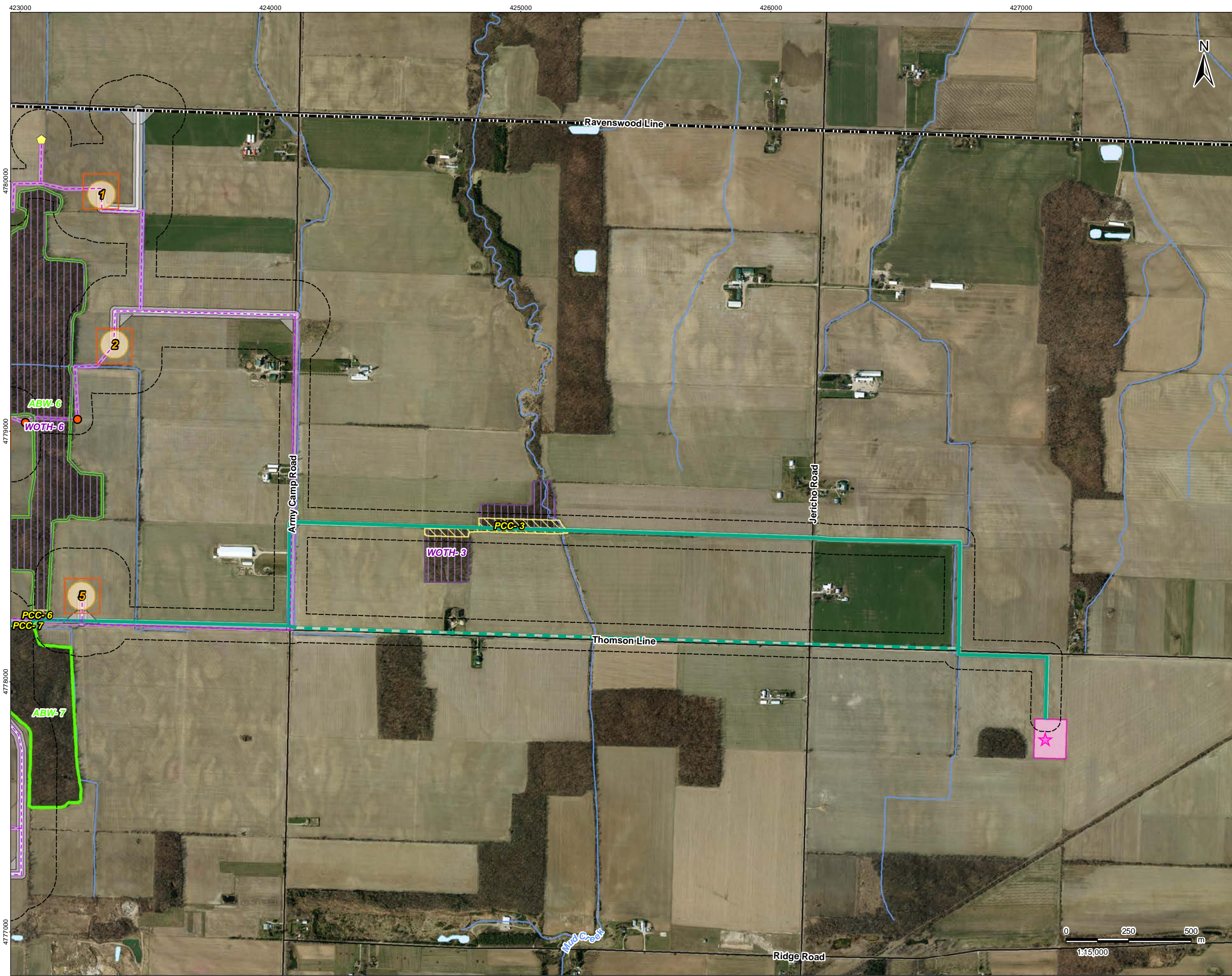
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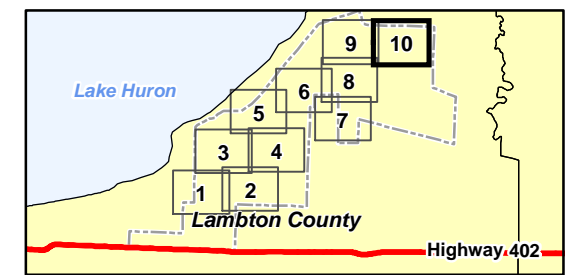
Figure No.  
3.9

Title  
**Candidate Significant Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Candidate Significant Wildlife Habitat**
  - Amphibian Breeding- Woodland (ABW)
  - Deer Wintering Area (DWA)
  - Hooded Warbler Habitat (HOWA)
  - Plant Species of Conservation Concern Habitat (PCC)
  - Rare Vegetation Community - Generalized
  - Wood Thrush Habitat (WOTH)
  - Wood Thrush Habitat- Generalized (WOTH)



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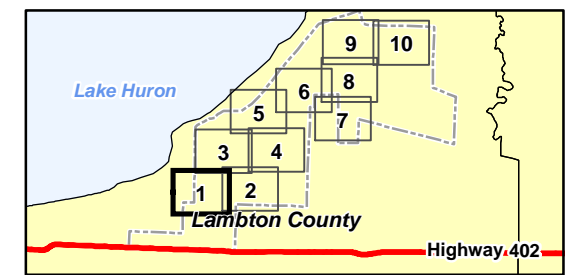
Figure No.  
**3.10**

Title  
**Candidate Significant Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
- Other Infrastructure**
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Significant Natural Features**
  - Wetland
  - Woodland
- Significant Wildlife Habitats**
  - Amphibian Breeding- Woodland (ABW)
  - Deer Wintering Area (DWA)
  - Hooded Warbler Habitat (HOWA)
  - Plant Species of Conservation Concern Habitat (PCC)
  - Rare Vegetation Community - Generalized
  - Snake Hibernacula (SH)
  - Wood Thrush Habitat (WOTH)
  - Wood Thrush Habitat- Generalized (WOTH)



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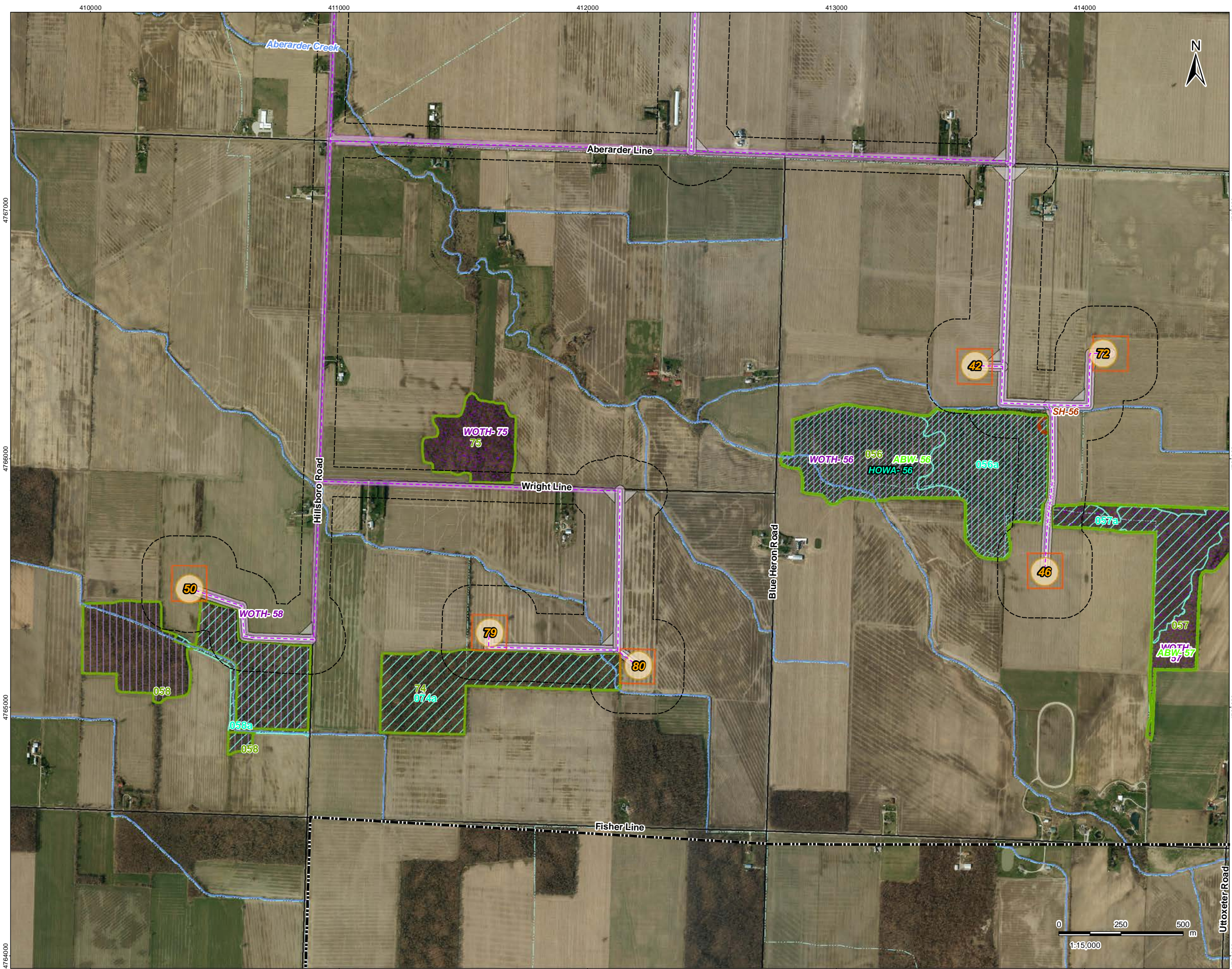
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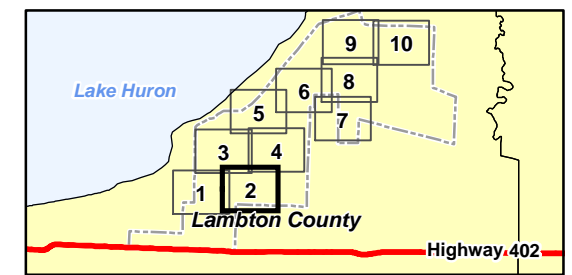
Figure No.  
**4.1**

Title  
**Significant natural Features and Wildlife Habitat**



### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
<b>Proposed Project Components</b>	Watercourse
Proposed Turbine Location	Constructed Drain
MET Tower	Waterbody
Transformer	Municipal Boundary
Access Road	<b>Significant Natural Features</b>
Transmission Line	Wetland
Transmission Line Alternate Route	Woodland
Collector Line	<b>Significant Wildlife Habitats</b>
Access Road Constructible Area (40m)	Amphibian Breeding- Woodland (ABW)
Transmission Line Constructible Area	Deer Wintering Area (DWA)
Substation/ Operation and Maintenance Building	Hooded Warbler Habitat (HOWA)
Turbine Constructible Area	Plant Species of Conservation Concern Habitat (PCC)
Collector Line Constructible Area (20m)	Rare Vegetation Community - Generalized
HD Location	Snake Hibernacula (SH)
<b>Other Infrastructure</b>	Wood Thrush Habitat (WOTH)
Transformer- NextEra Jericho	Wood Thrush Habitat- Generalized (WOTH)
Substation- NextEra Jericho	



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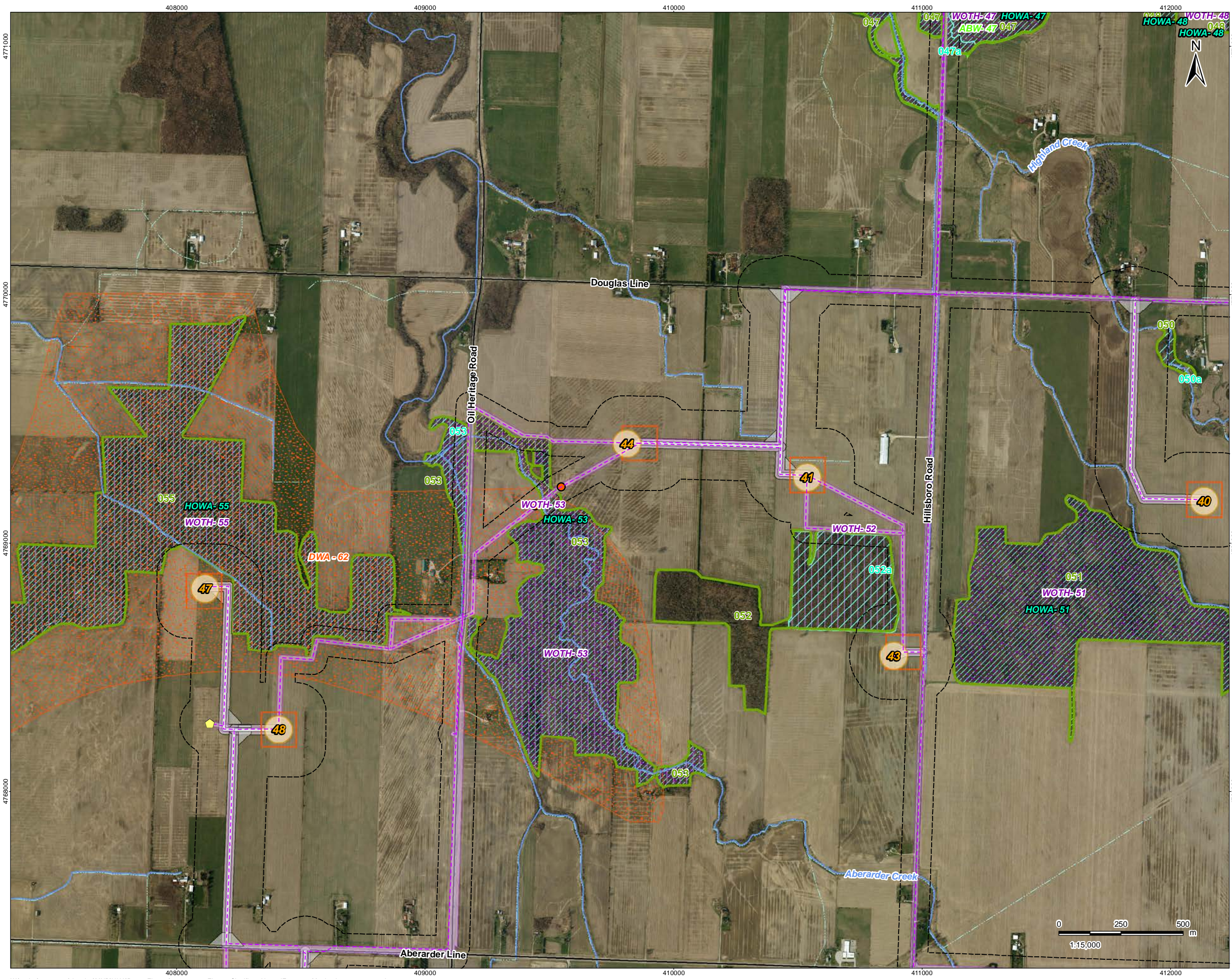
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Figure No.  
4.2

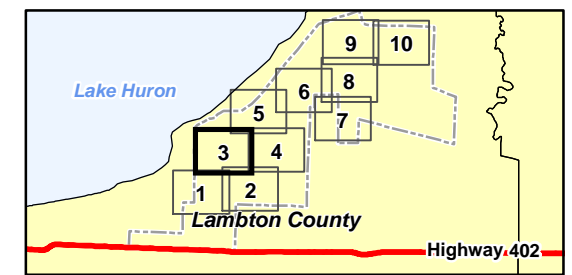
Title  
**Significant natural Features and Wildlife Habitat**





**Legend**

- |  |   |
|--|---|
| Project Boundary                               | <b>Existing Features</b>                            |
| Zone of Investigation                          | Road  |
| <b>Proposed Project Components</b>             | Watercourse   |
| Proposed Turbine Location                      | Constructed Drain                                   |
| MET Tower                                      | Waterbody   |
| Transformer                                    | Municipal Boundary                                  |
| Access Road                                    | <b>Significant Natural Features</b>                 |
| Transmission Line                              | Wetland   |
| Transmission Line Alternate Route              | Woodland  |
| Collector Line                                 | <b>Significant Wildlife Habitats</b>                |
| Access Road Constructible Area (40m)           | Amphibian Breeding- Woodland (ABW)                  |
| Transmission Line Constructible Area           | Deer Wintering Area (DWA)                           |
| Substation/ Operation and Maintenance Building | Hooded Warbler Habitat (HOWA)                       |
| Turbine Constructible Area                     | Plant Species of Conservation Concern Habitat (PCC) |
| Collector Line Constructible Area (20m)        | Rare Vegetation Community - Generalized             |
| HD Location                                    | Snake Hibernacula (SH)                              |
| <b>Other Infrastructure</b>                    | Wood Thrush Habitat (WOTH)                          |
| Transformer- NextEra Jericho                   | Wood Thrush Habitat- Generalized (WOTH)             |
| Substation- NextEra Jericho                    |   |



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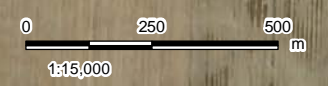
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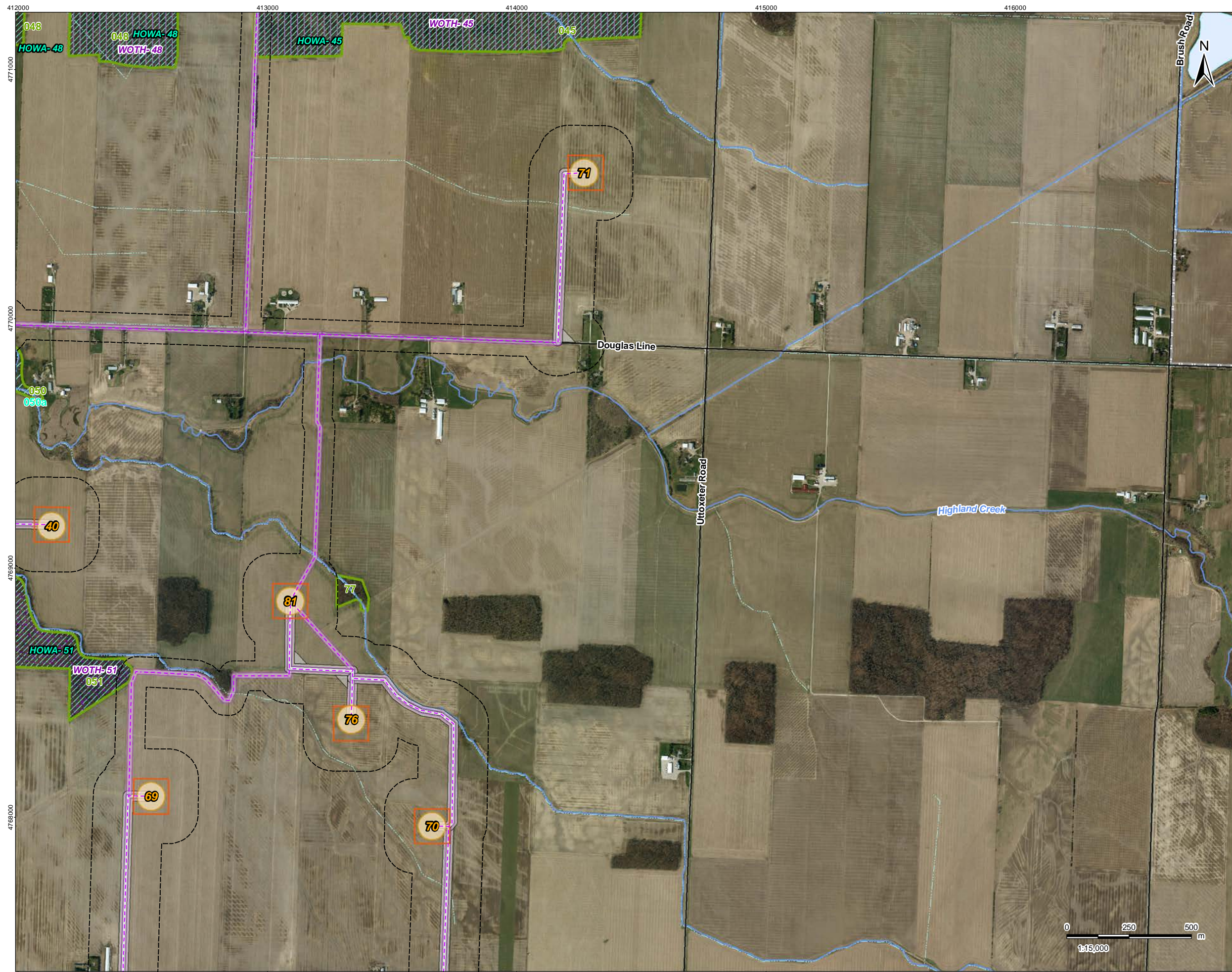
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Figure No.  
**4.3**

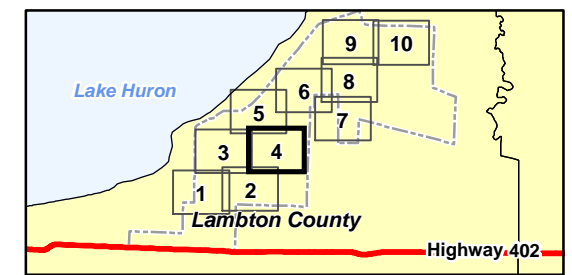
Title  
**Significant natural Features and Wildlife Habitat**





### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
<b>Proposed Project Components</b>	Watercourse
Proposed Turbine Location	Constructed Drain
MET Tower	Waterbody
Transformer	Municipal Boundary
Access Road	<b>Significant Natural Features</b>
Transmission Line	Wetland
Transmission Line Alternate Route	Woodland
Collector Line	<b>Significant Wildlife Habitats</b>
Access Road Constructible Area (40m)	Amphibian Breeding- Woodland (ABW)
Transmission Line Constructible Area	Deer Wintering Area (DWA)
Substation/ Operation and Maintenance Building	Hooded Warbler Habitat (HOWA)
Turbine Constructible Area	Plant Species of Conservation Concern Habitat (PCC)
Collector Line Constructible Area (20m)	Rare Vegetation Community - Generalized
HD Location	Snake Hibernacula (SH)
<b>Other Infrastructure</b>	Wood Thrush Habitat (WOTH)
Transformer- NextEra Jericho	Wood Thrush Habitat- Generalized (WOTH)
Substation- NextEra Jericho	



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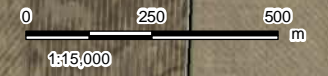
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Figure No.  
**4.4**

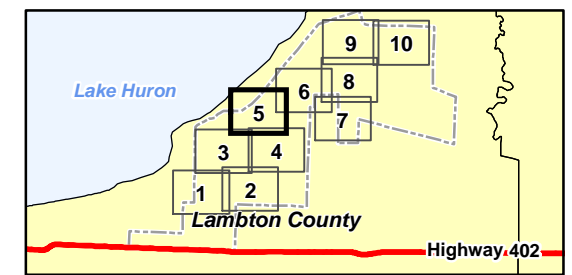
Title  
**Significant natural Features and Wildlife Habitat**





### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
<b>Proposed Project Components</b>	Watercourse
Proposed Turbine Location	Waterbody
MET Tower	Municipal Boundary
Transformer	<b>Significant Natural Features</b>
Access Road	Wetland
Transmission Line	Woodland
Transmission Line Alternate Route	<b>Significant Wildlife Habitats</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Snake Hibernacula (SH)
HD Location	Wood Thrush Habitat (WOTH)
<b>Other Infrastructure</b>	Wood Thrush Habitat- Generalized (WOTH)
Transformer- NextEra Jericho	
Substation- NextEra Jericho	



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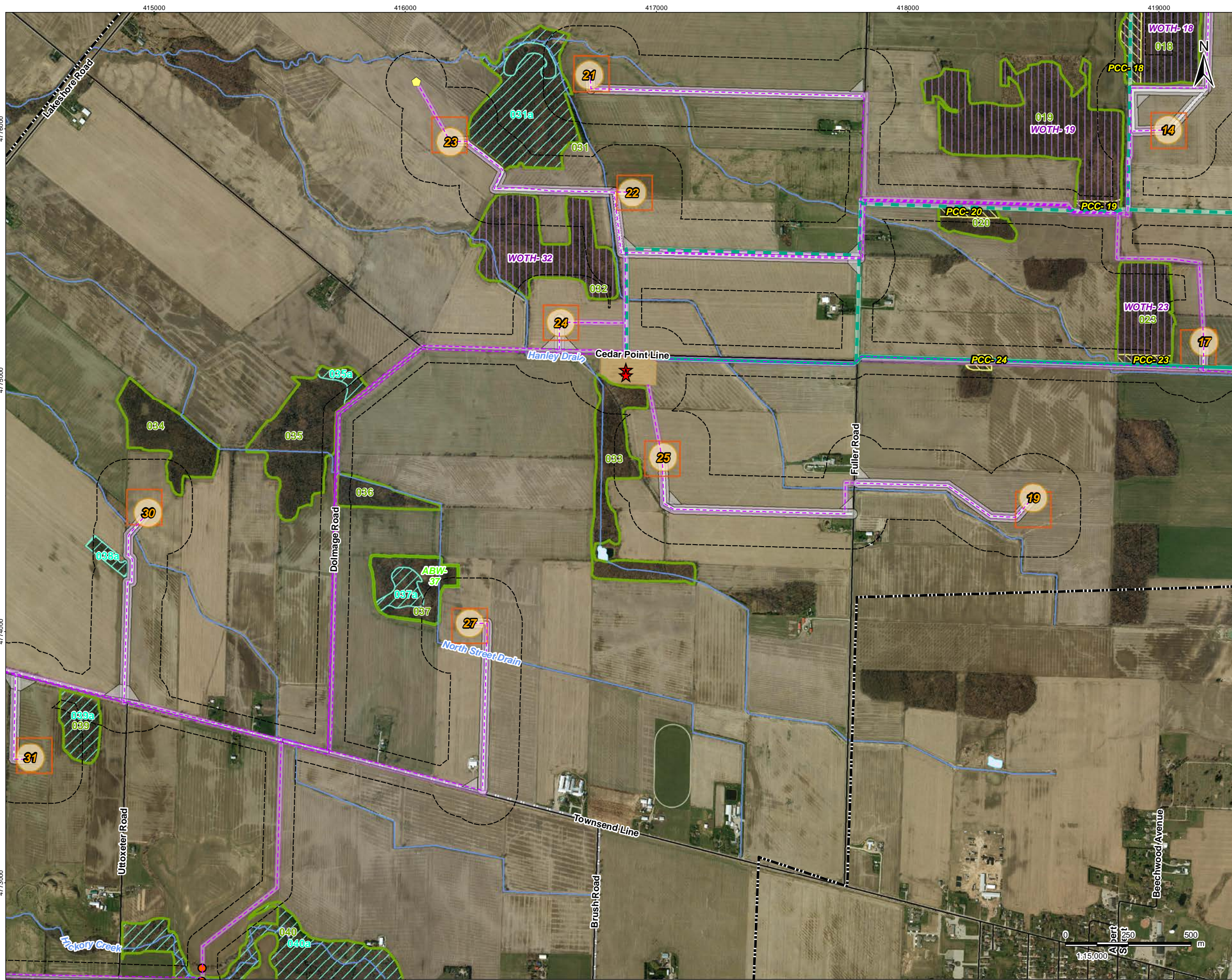


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Figure No.  
**4.5**

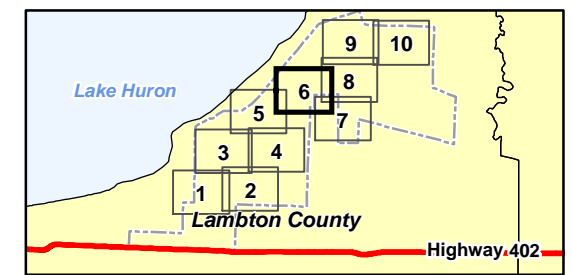
Title  
**Significant natural Features and Wildlife Habitat**





### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
Proposed Turbine Location	Watercourse
MET Tower	Constructed Drain
Transformer	Waterbody
Access Road	Municipal Boundary
Transmission Line	<b>Significant Natural Features</b>
Transmission Line Alternate Route	Wetland
Collector Line	Woodland
Access Road Constructible Area (40m)	<b>Significant Wildlife Habitats</b>
Transmission Line Constructible Area	Amphibian Breeding- Woodland (ABW)
Substation/ Operation and Maintenance Building	Deer Wintering Area (DWA)
Turbine Constructible Area	Hooded Warbler Habitat (HOWA)
Collector Line Constructible Area (20m)	Plant Species of Conservation Concern Habitat (PCC)
HD Location	Rare Vegetation Community - Generalized
<b>Other Infrastructure</b>	Snake Hibernacula (SH)
Transformer- NextEra Jericho	Wood Thrush Habitat (WOTH)
Substation- NextEra Jericho	Wood Thrush Habitat- Generalized (WOTH)



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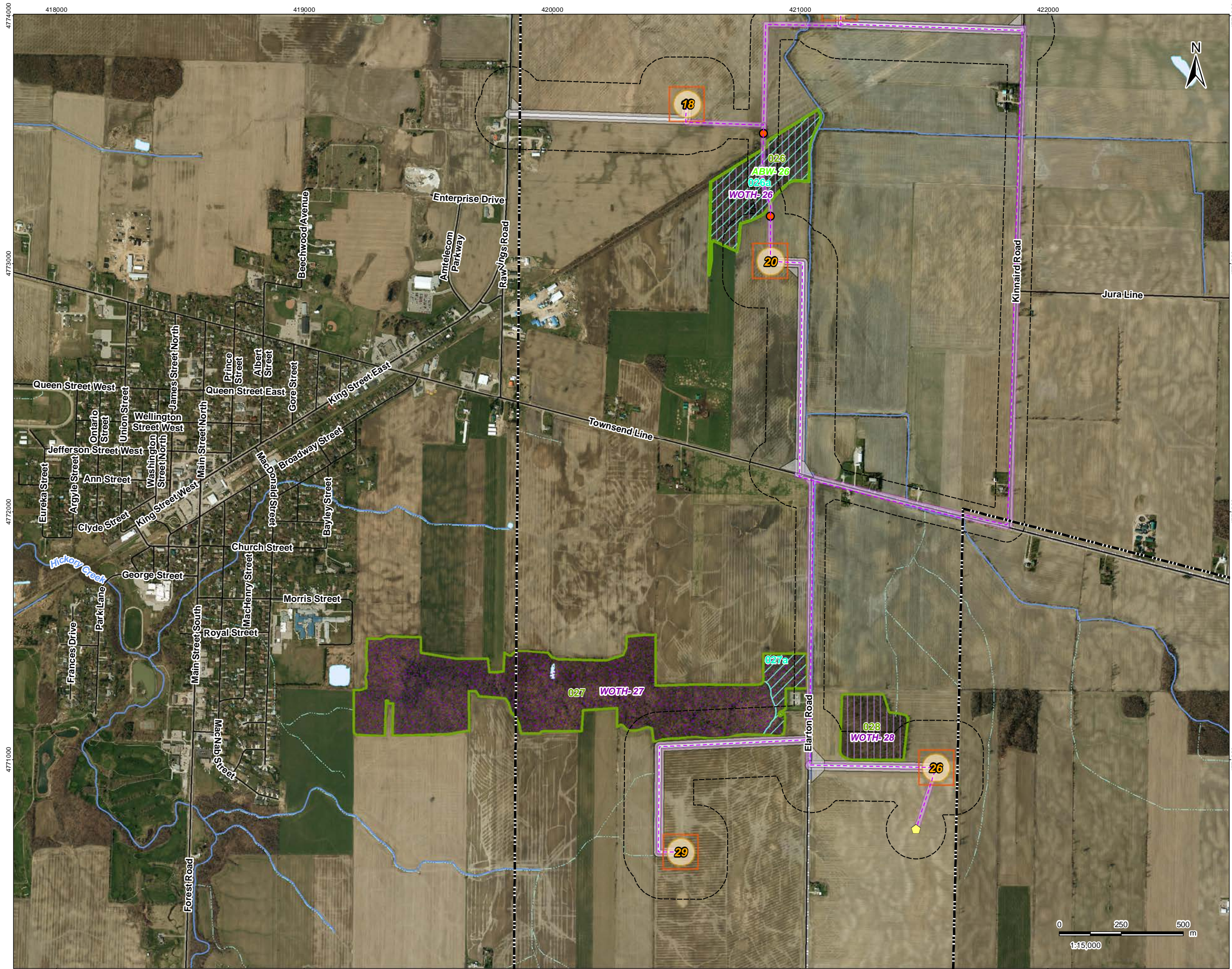
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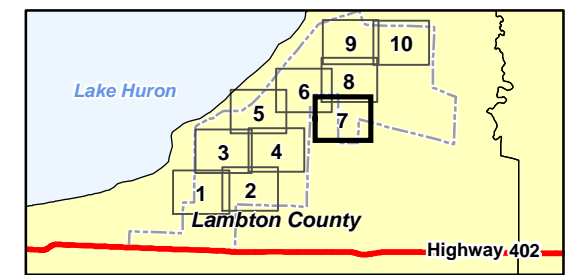
Figure No.  
4.6

Title  
**Significant natural Features and Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Turbine Location
- MET Tower
- Transformer
- Access Road
- Transmission Line
- Transmission Line Alternate Route
- Collector Line
- Access Road Constructible Area (40m)
- Transmission Line Constructible Area
- Substation/ Operation and Maintenance Building
- Turbine Constructible Area
- Collector Line Constructible Area (20m)
- HD Location
- Transformer- NextEra Jericho
- Substation- NextEra Jericho
- Existing Features
- Watercourse
- Constructed Drain
- Waterbody
- Municipal Boundary
- Significant Natural Features**
- Wetland
- Woodland
- Significant Wildlife Habitats**
- Amphibian Breeding- Woodland (ABW)
- Deer Wintering Area (DWA)
- Hooded Warbler Habitat (HOWA)
- Plant Species of Conservation Concern Habitat (PCC)
- Rare Vegetation Community - Generalized
- Snake Hibernacula (SH)
- Wood Thrush Habitat (WOTH)
- Wood Thrush Habitat- Generalized (WOTH)



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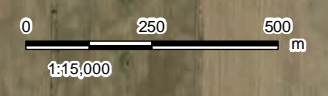
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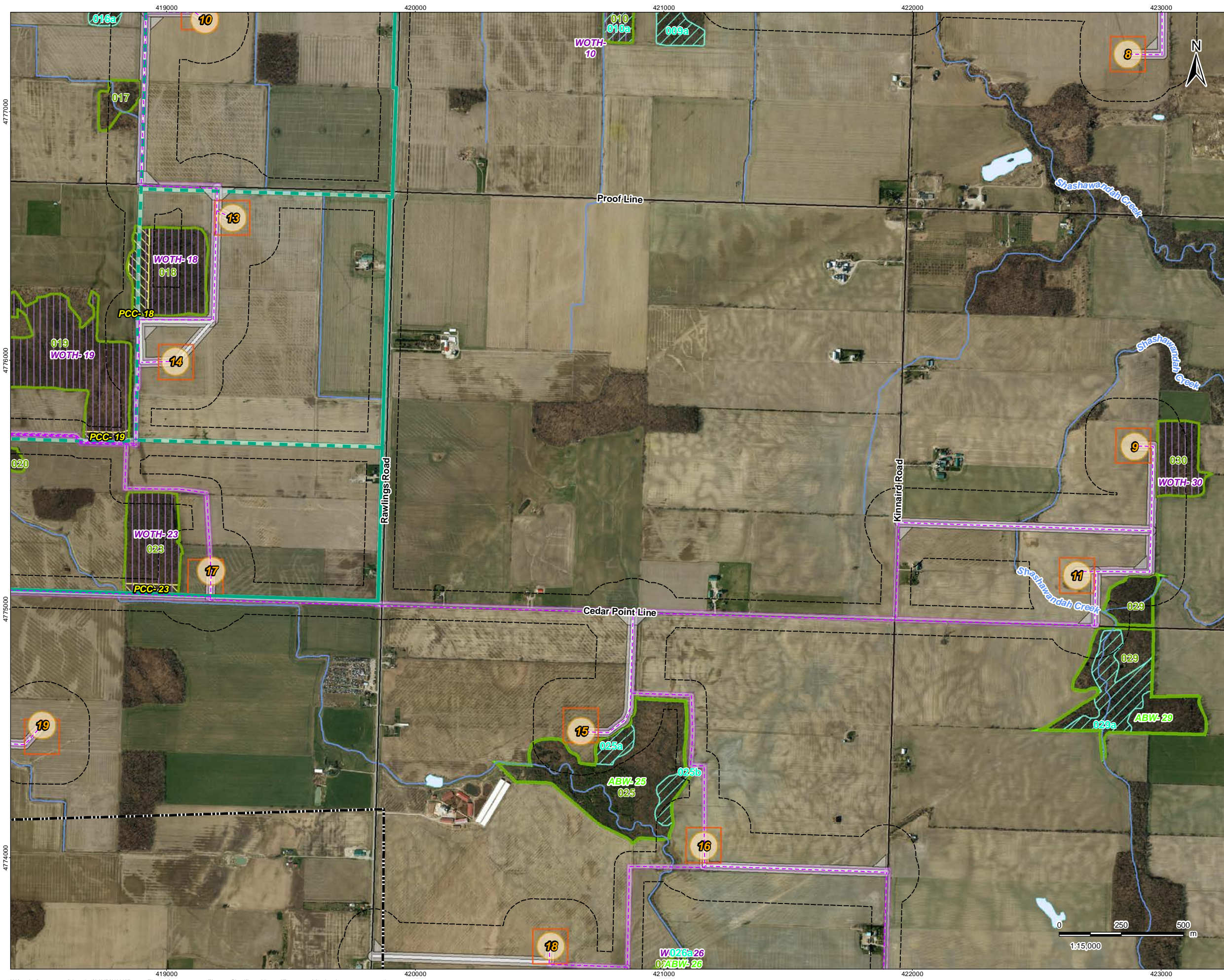
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Figure No.  
4.7

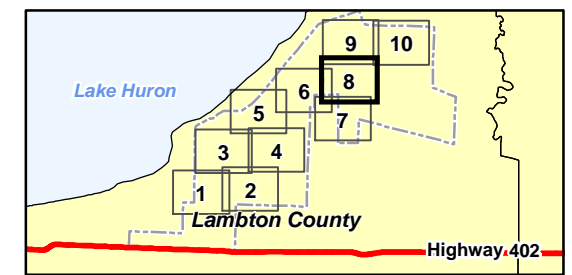
Title  
**Significant natural Features and Wildlife Habitat**





### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
<b>Proposed Project Components</b>	Watercourse
Proposed Turbine Location	Constructed Drain
MET Tower	Waterbody
Transformer	Municipal Boundary
Access Road	<b>Significant Natural Features</b>
Transmission Line	Wetland
Transmission Line Alternate Route	Woodland
Collector Line	<b>Significant Wildlife Habitats</b>
Access Road Constructible Area (40m)	Amphibian Breeding- Woodland (ABW)
Transmission Line Constructible Area	Deer Wintering Area (DWA)
Substation/ Operation and Maintenance Building	Hooded Warbler Habitat (HOWA)
Turbine Constructible Area	Plant Species of Conservation Concern Habitat (PCC)
Collector Line Constructible Area (20m)	Rare Vegetation Community - Generalized
HD Location	Snake Hibernacula (SH)
<b>Other Infrastructure</b>	Wood Thrush Habitat (WOTH)
Transformer- NextEra Jericho	Wood Thrush Habitat- Generalized (WOTH)
Substation- NextEra Jericho	



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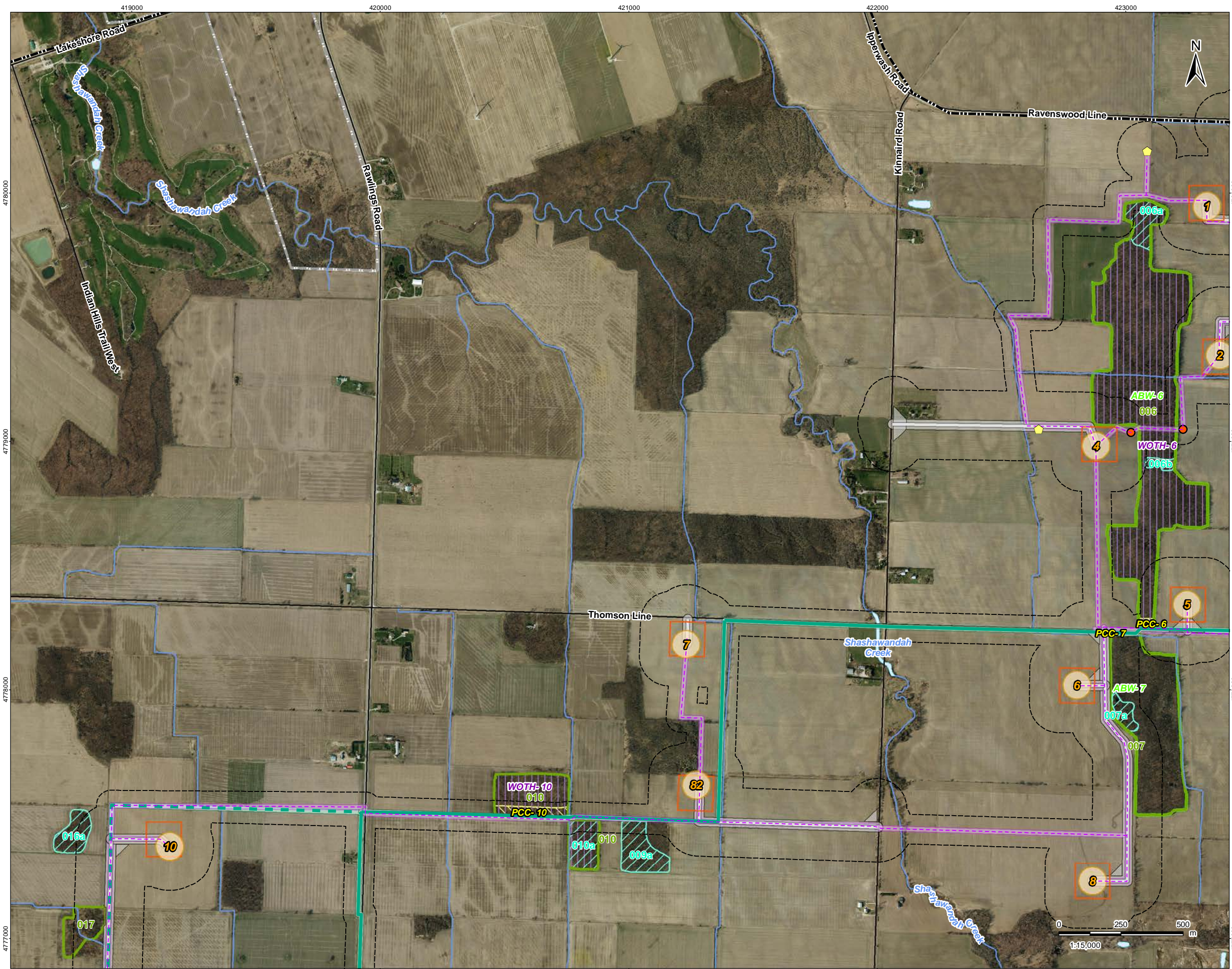
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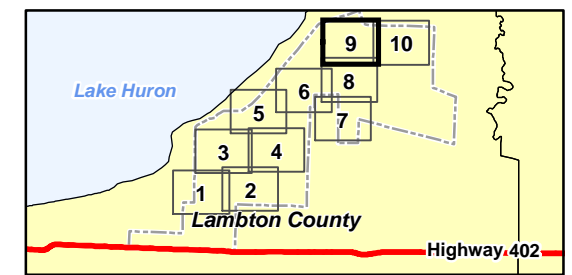
Figure No.  
4.8

Title  
**Significant natural Features and Wildlife Habitat**



### Legend

Project Boundary	<b>Existing Features</b>
Zone of Investigation	Road
<b>Proposed Project Components</b>	Watercourse
Proposed Turbine Location	Constructed Drain
MET Tower	Waterbody
Transformer	Municipal Boundary
Access Road	<b>Significant Natural Features</b>
Transmission Line	Wetland
Transmission Line Alternate Route	Woodland
Collector Line	<b>Significant Wildlife Habitats</b>
Access Road Constructible Area (40m)	Amphibian Breeding- Woodland (ABW)
Transmission Line Constructible Area	Deer Wintering Area (DWA)
Substation/ Operation and Maintenance Building	Hooded Warbler Habitat (HOWA)
Turbine Constructible Area	Plant Species of Conservation Concern Habitat (PCC)
Collector Line Constructible Area (20m)	Rare Vegetation Community - Generalized
HD Location	Snake Hibernacula (SH)
<b>Other Infrastructure</b>	Wood Thrush Habitat (WOTH)
Transformer- NextEra Jericho	Wood Thrush Habitat- Generalized (WOTH)
Substation- NextEra Jericho	



**Notes**

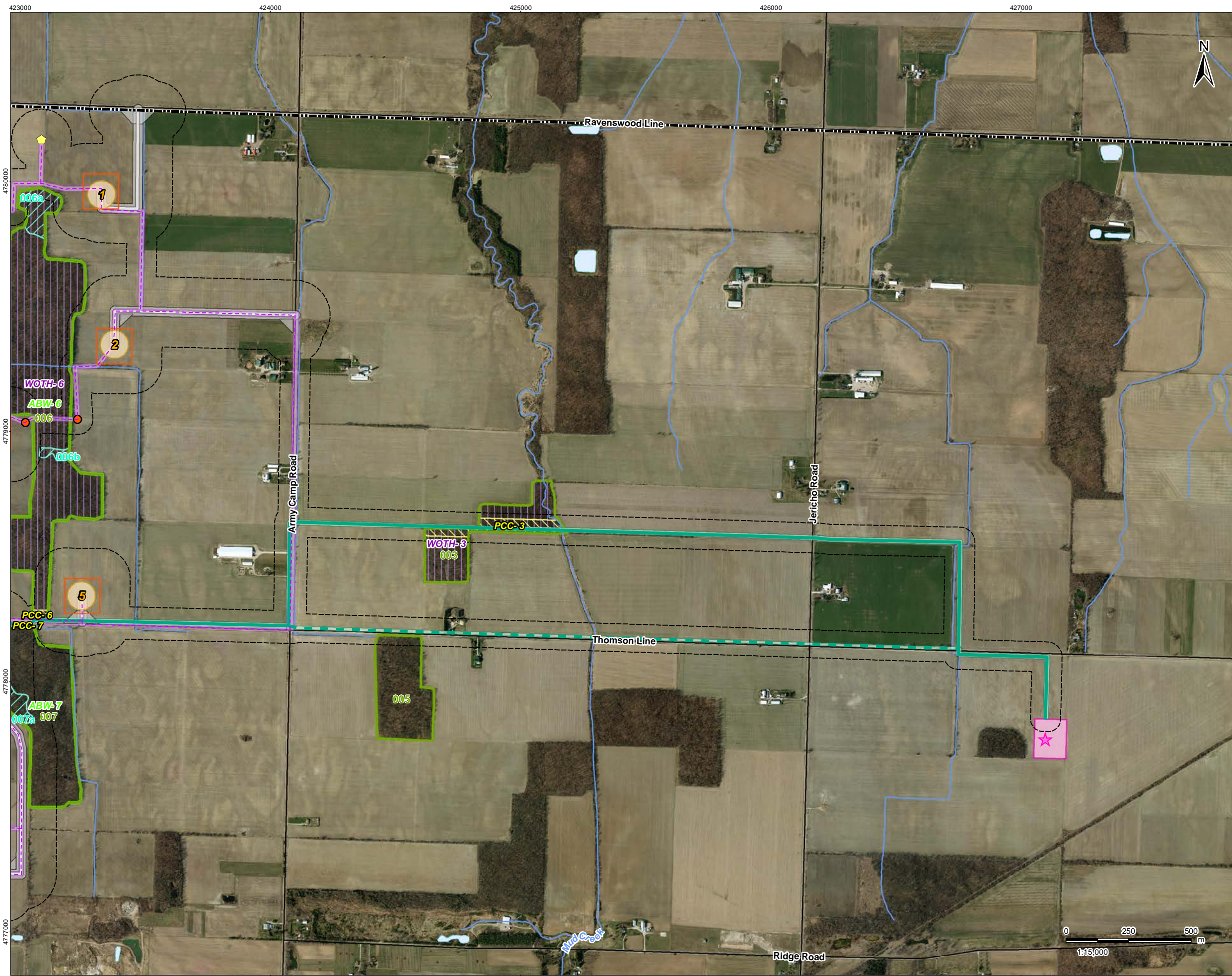
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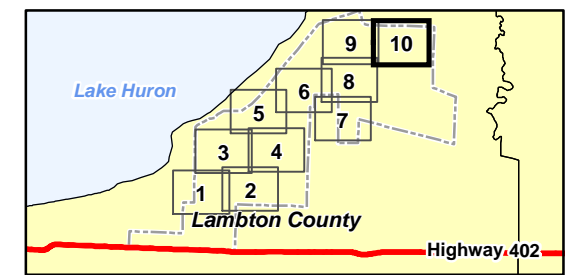
Figure No.  
4.9

Title  
**Significant natural Features and Wildlife Habitat**



**Legend**

- Project Boundary
- Zone of Investigation
- Proposed Project Components**
  - Proposed Turbine Location
  - MET Tower
  - Transformer
  - Access Road
  - Transmission Line
  - Transmission Line Alternate Route
  - Collector Line
  - Access Road Constructible Area (40m)
  - Transmission Line Constructible Area
  - Substation/ Operation and Maintenance Building
  - Turbine Constructible Area
  - Collector Line Constructible Area (20m)
  - HD Location
  - Transformer- NextEra Jericho
  - Substation- NextEra Jericho
- Existing Features**
  - Road
  - Watercourse
  - Constructed Drain
  - Waterbody
  - Municipal Boundary
- Significant Natural Features**
  - Wetland
  - Woodland
- Significant Wildlife Habitats**
  - Amphibian Breeding- Woodland (ABW)
  - Deer Wintering Area (DWA)
  - Hooded Warbler Habitat (HOWA)
  - Plant Species of Conservation Concern Habitat (PCC)
  - Rare Vegetation Community - Generalized
  - Snake Hibernacula (SH)
  - Wood Thrush Habitat (WOTH)
  - Wood Thrush Habitat- Generalized (WOTH)



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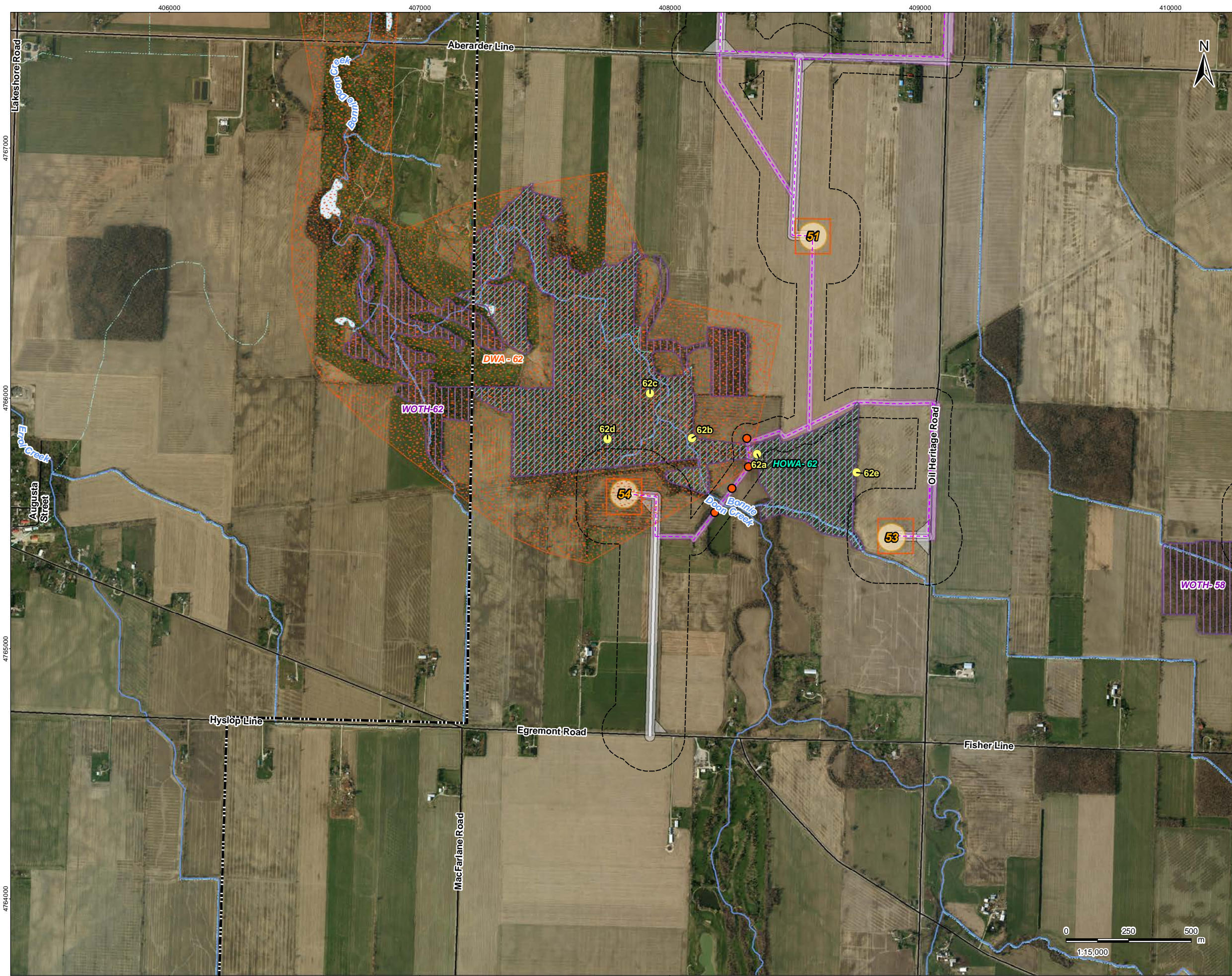
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Figure No.  
**4.10**

Title  
**Significant natural Features and Wildlife Habitat**

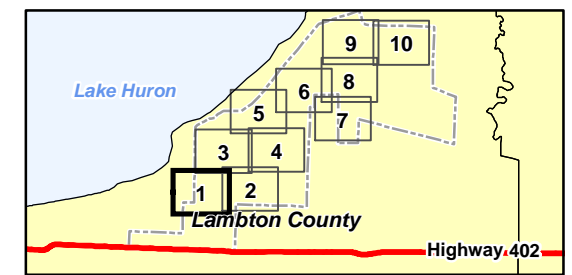






### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Surveys- Post-Construction



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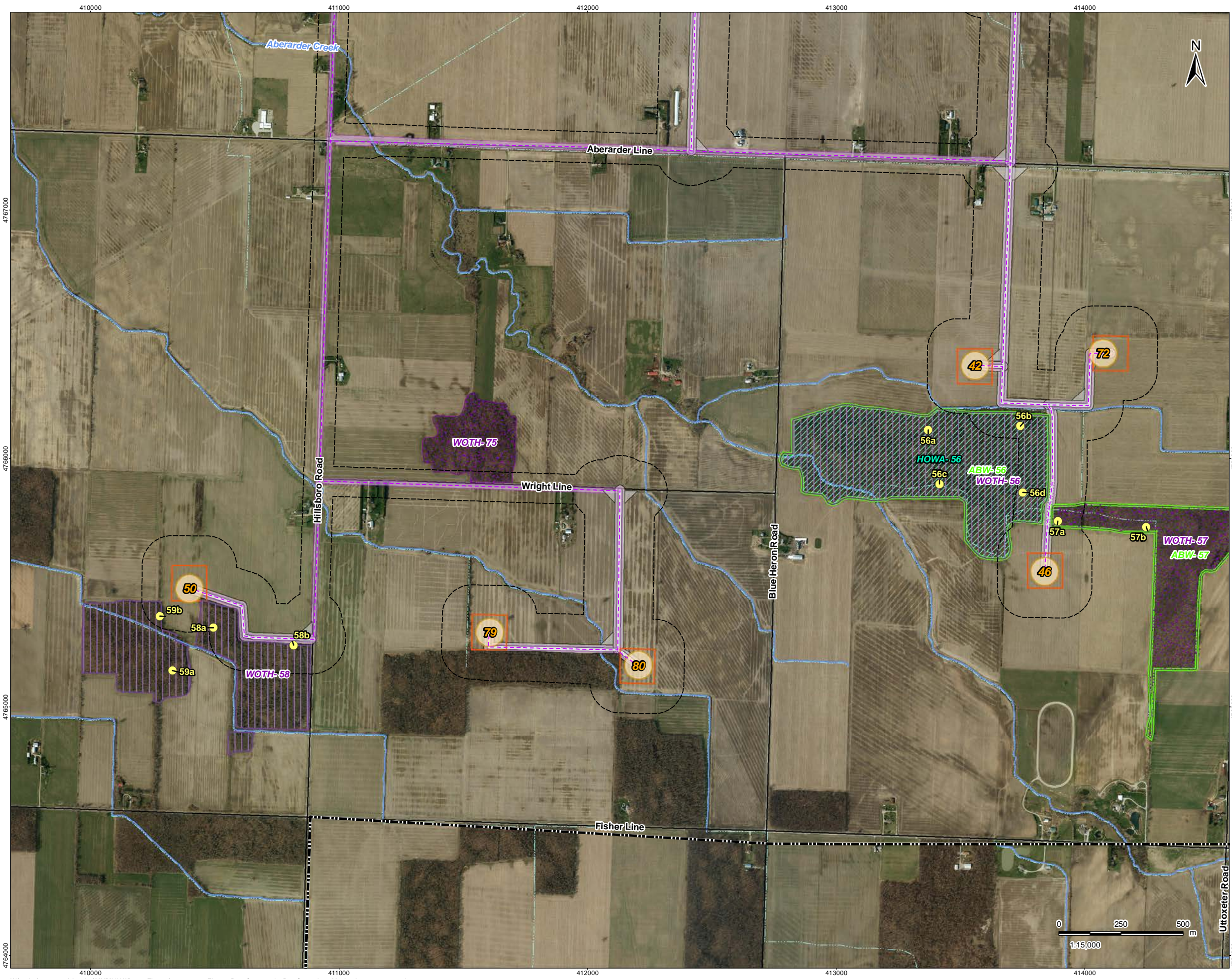
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Figure No.  
**5.1**

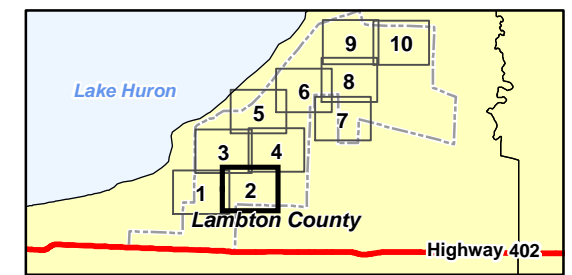
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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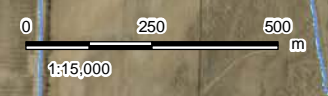
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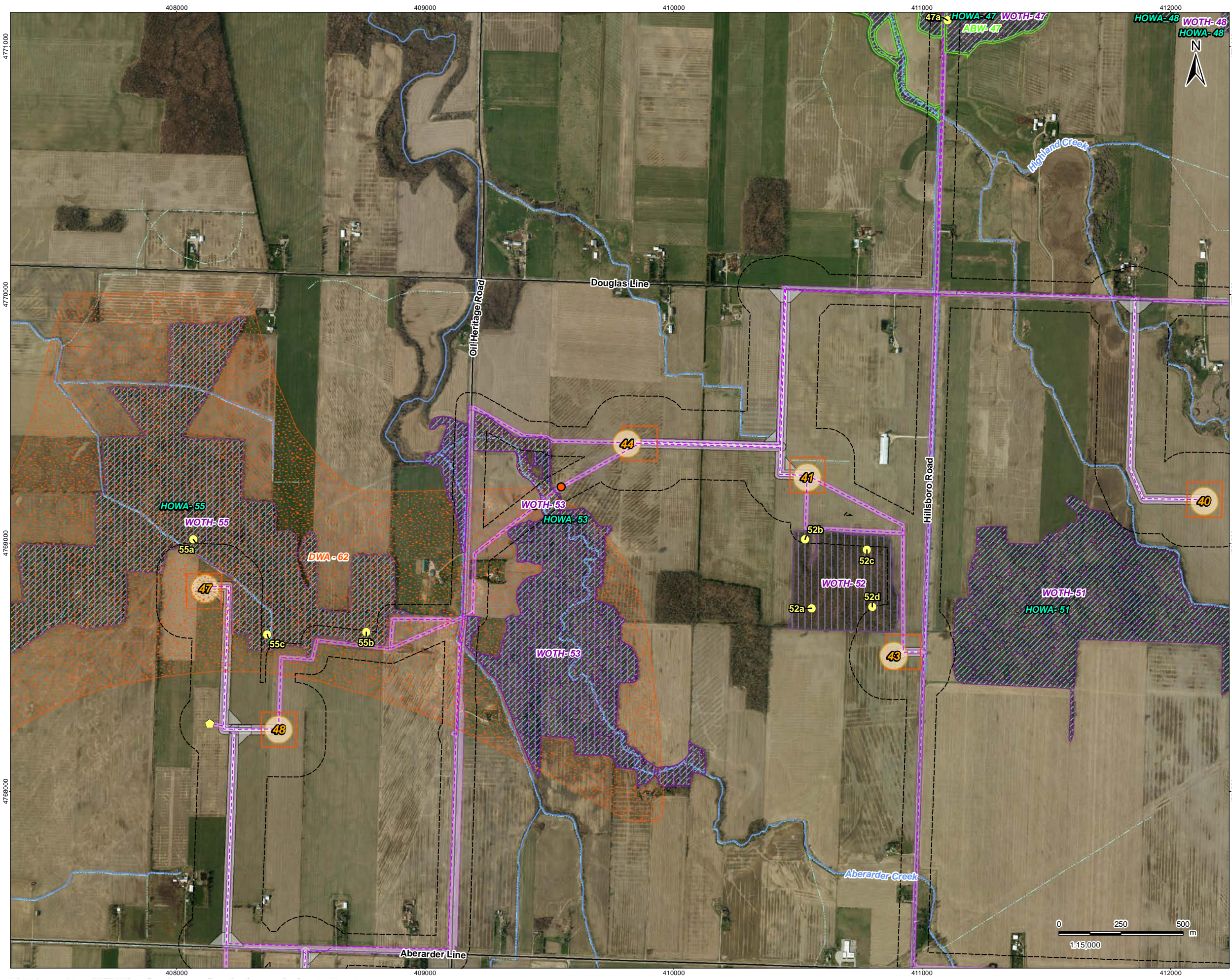
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Figure No.  
**5.2**

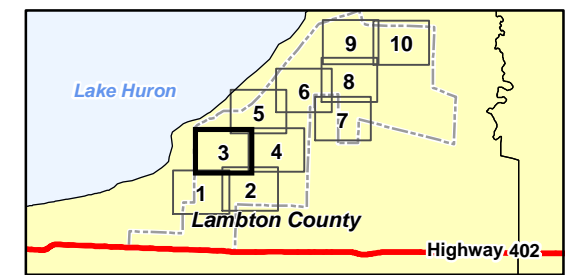
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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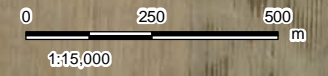
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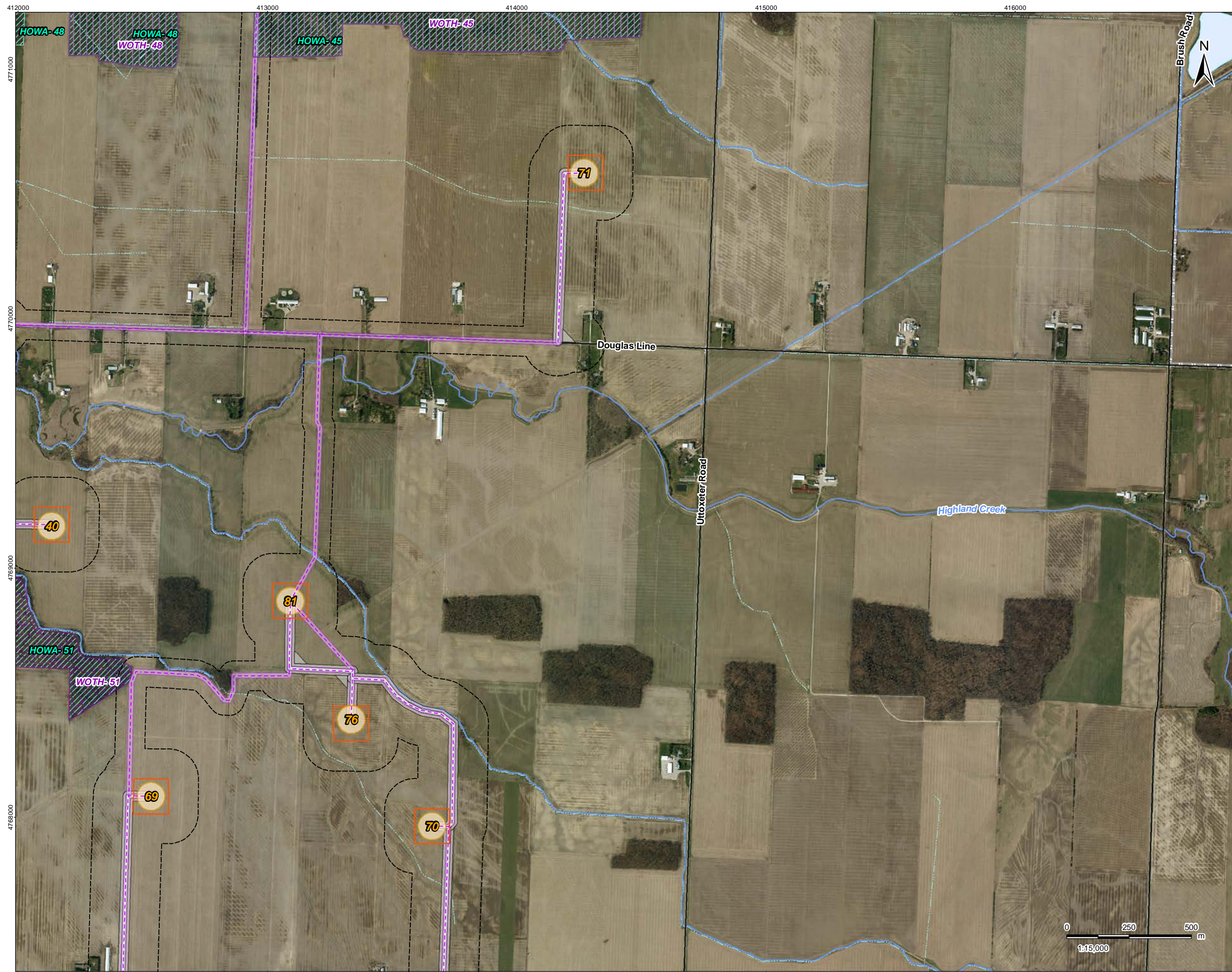
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Figure No.  
**5.3**

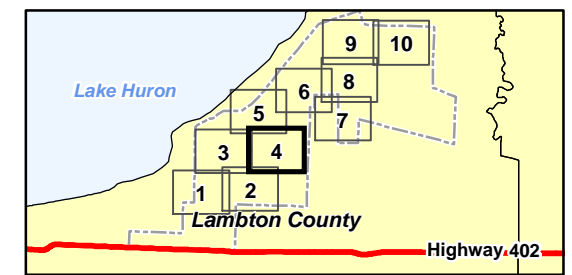
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer- NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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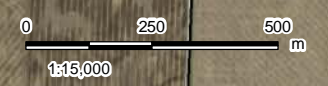
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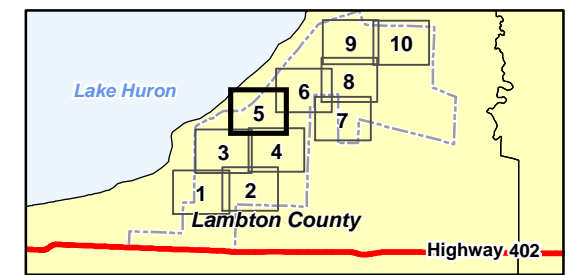
Figure No.  
**5.4**

Title  
**Post-Construction  
Proposed Survey Stations**





- ### Legend
- Project Boundary**
    - Project Boundary
    - Zone of Investigation
  - Proposed Project Components**
    - Proposed Turbine Location
    - MET Tower
    - Transformer
    - Access Road
    - Transmission Line
    - Transmission Line Alternate Route
    - Collector Line
    - Access Road Constructible Area (40m)
    - Transmission Line Constructible Area
    - Substation/ Operation and Maintenance Building
    - Turbine Constructible Area
    - Collector Line Constructible Area (20m)
    - HD Location
  - Other Infrastructure**
    - Transformer- NextEra Jericho
    - Substation- NextEra Jericho
  - Existing Features**
    - Road
    - Watercourse
    - Constructed Drain
    - Waterbody
    - Municipal Boundary
  - Candidate Significant Wildlife Habitat**
    - Amphibian Breeding- Woodland (ABW)
    - Deer Wintering Area (DWA)
    - Hooded Warbler Habitat (HOWA)
    - Plant Species of Conservation Concern Habitat (PCC)
    - Rare Vegetation Community - Generalized
    - Wood Thrush Habitat (WOTH)
    - Wood Thrush Habitat- Generalized (WOTH)
    - Proposed Breeding Bird and Amphibian Surveys- Post-Construction



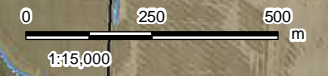
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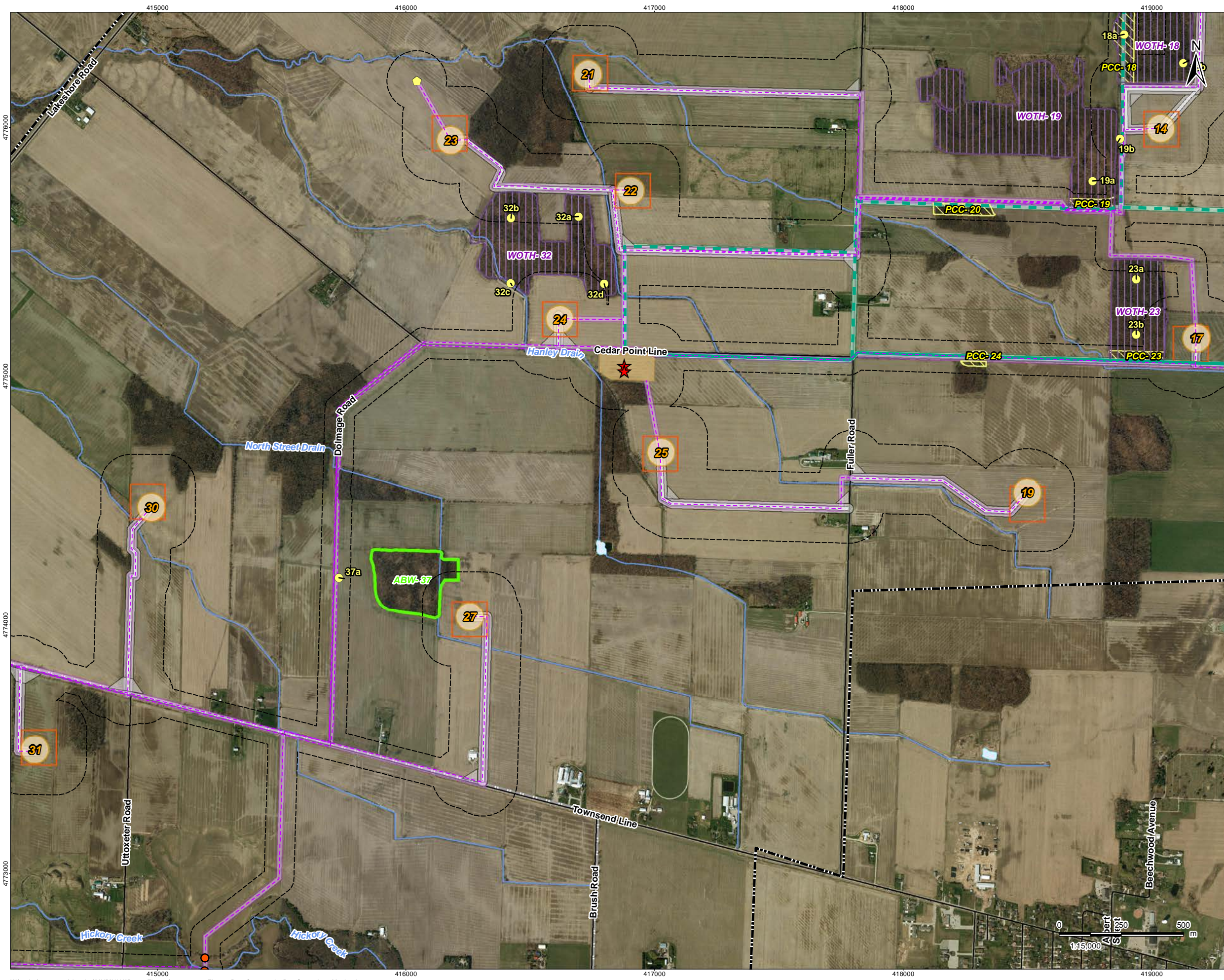


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Figure No.  
5.5

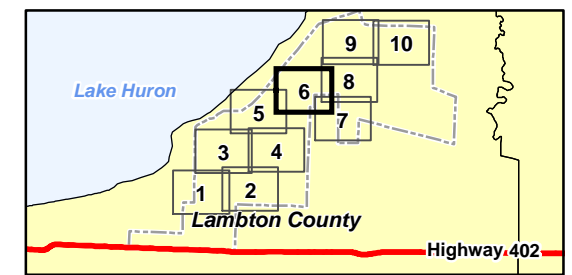
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding - Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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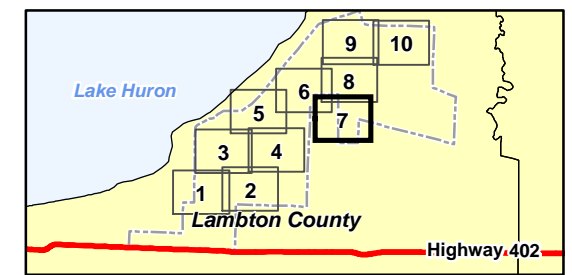
Figure No.  
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Title  
**Post-Construction  
Proposed Survey Stations**



### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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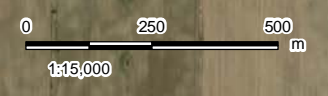
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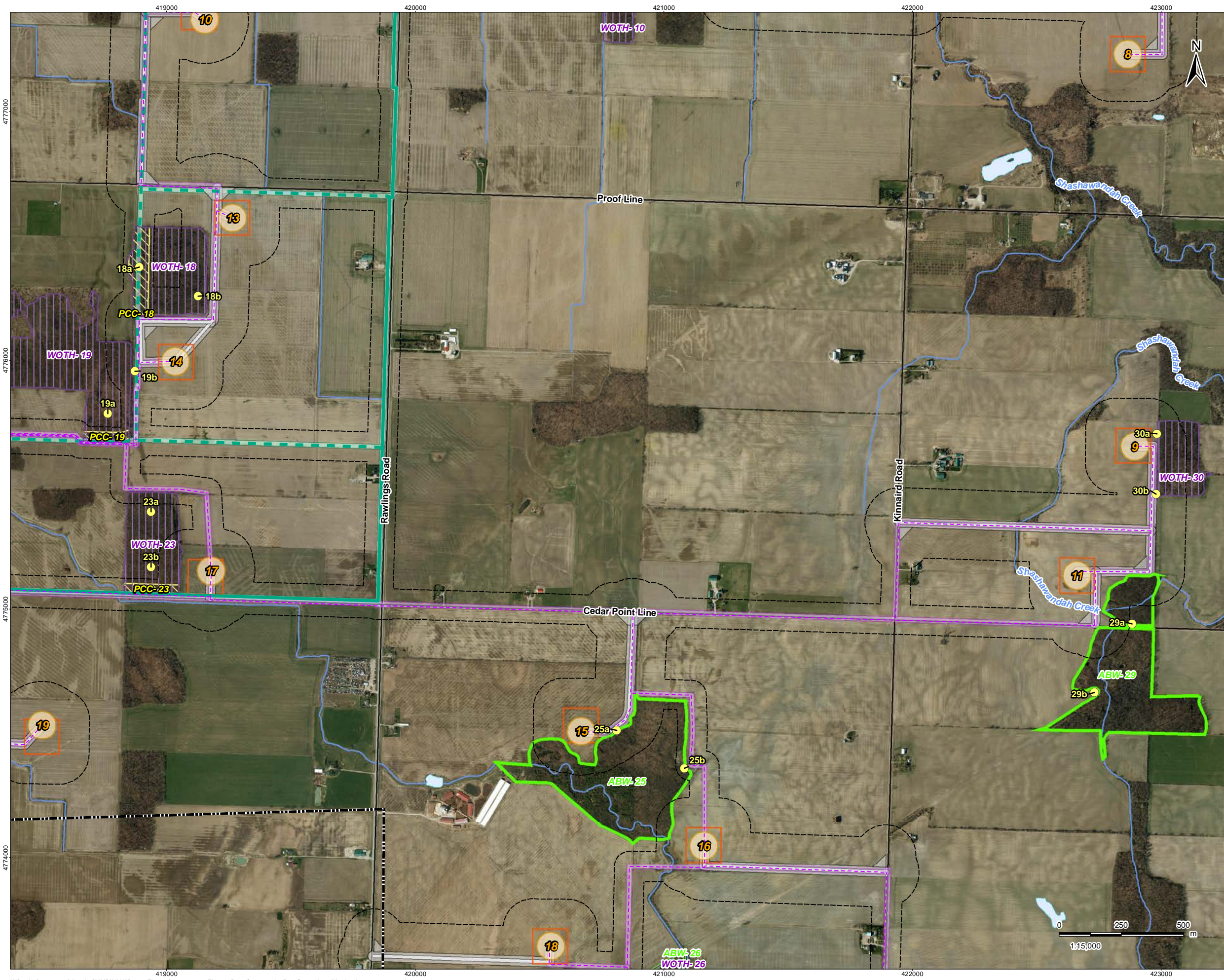
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Figure No.  
5.7

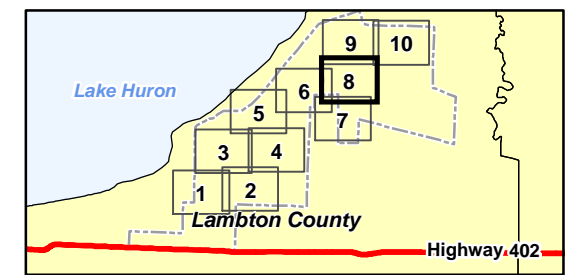
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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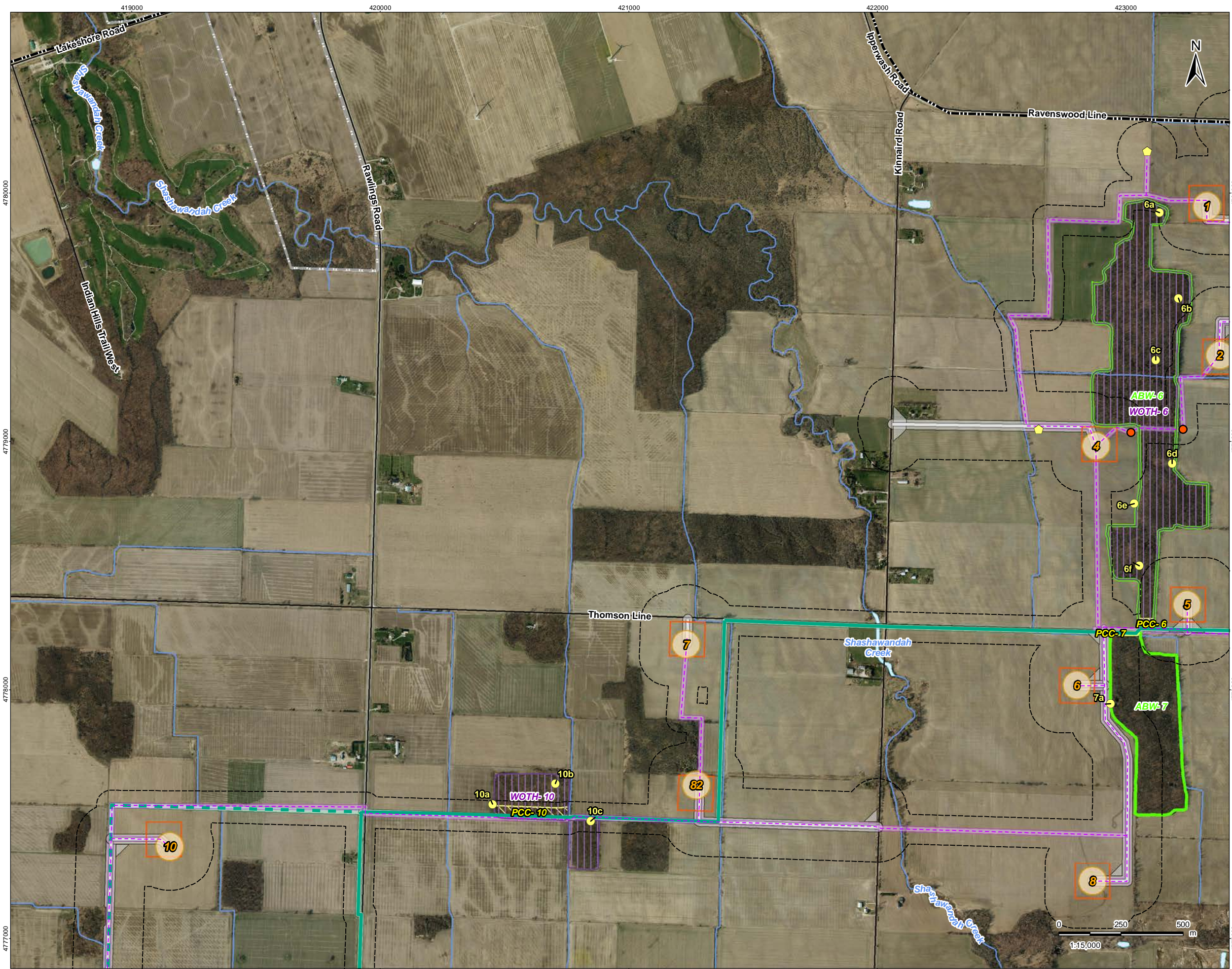
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Cedar Point Wind Power Project

Figure No.  
**5.8**

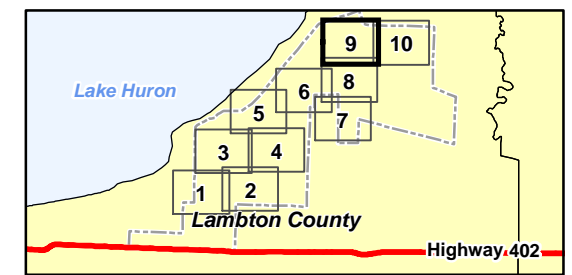
Title  
**Post-Construction  
Proposed Survey Stations**





### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



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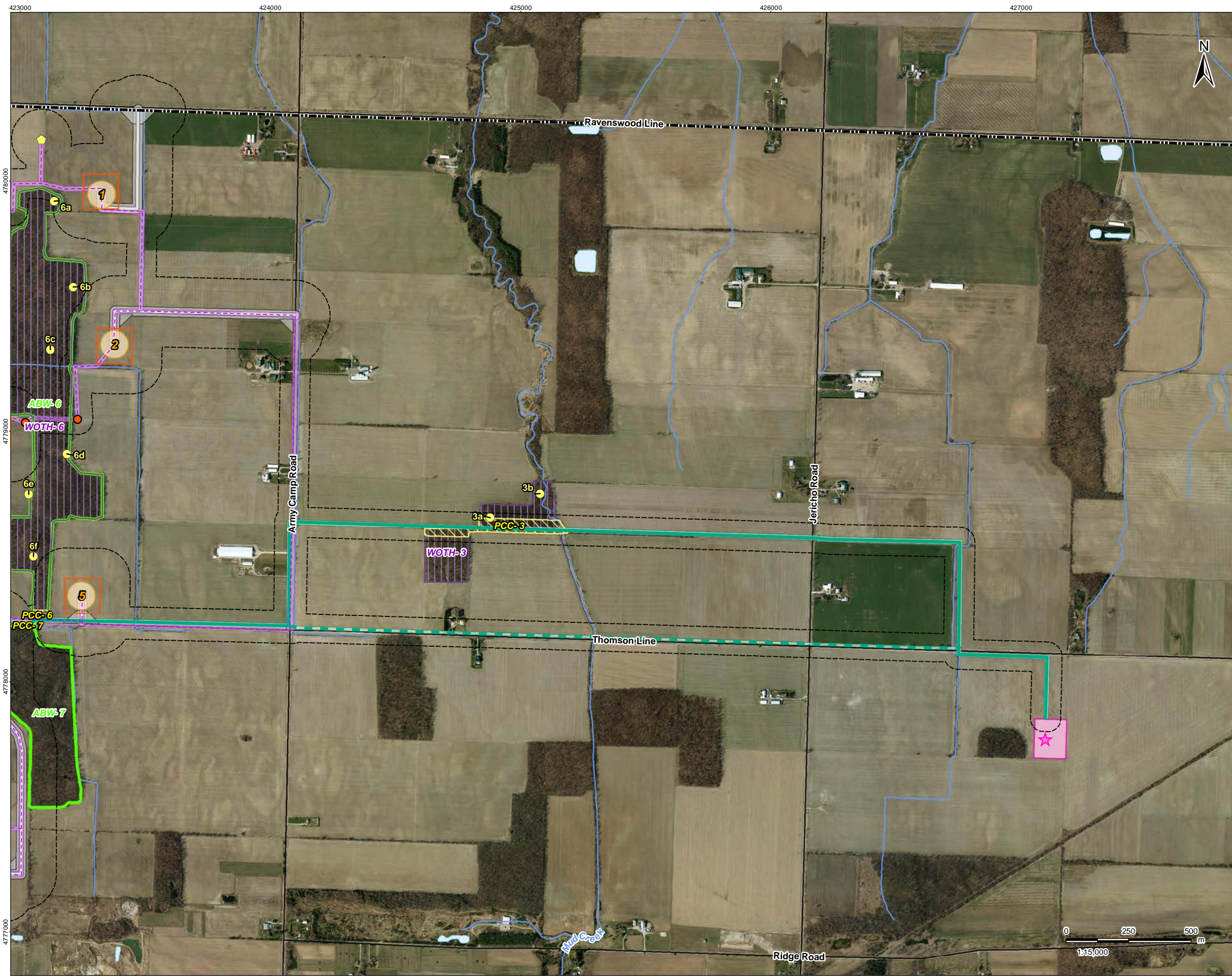
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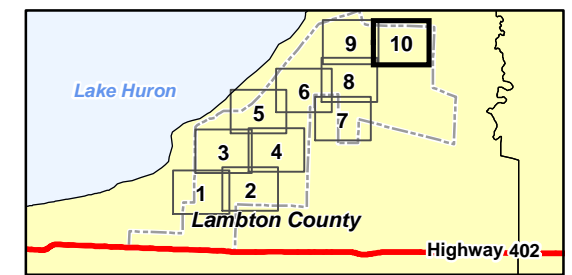
Figure No.  
5.9

Title  
**Post-Construction  
Proposed Survey Stations**



### Legend

Project Boundary	Other Infrastructure Transformer-NextEra Jericho
Zone of Investigation	Substation- NextEra Jericho
<b>Proposed Project Components</b>	<b>Existing Features</b>
Proposed Turbine Location	Road
MET Tower	Watercourse
Transformer	Constructed Drain
Access Road	Waterbody
Transmission Line	Municipal Boundary
Transmission Line Alternate Route	<b>Candidate Significant Wildlife Habitat</b>
Collector Line	Amphibian Breeding- Woodland (ABW)
Access Road Constructible Area (40m)	Deer Wintering Area (DWA)
Transmission Line Constructible Area	Hooded Warbler Habitat (HOWA)
Substation/ Operation and Maintenance Building	Plant Species of Conservation Concern Habitat (PCC)
Turbine Constructible Area	Rare Vegetation Community - Generalized
Collector Line Constructible Area (20m)	Wood Thrush Habitat (WOTH)
HD Location	Wood Thrush Habitat- Generalized (WOTH)
	Proposed Breeding Bird and Amphibian Surveys- Post-Construction



**Notes**

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**Stantec**

April 2013  
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Client/Project  
Suncor Energy  
Cedar Point Wind Power Project

Figure No.  
5.10

Title  
**Post-Construction  
Proposed Survey Stations**

