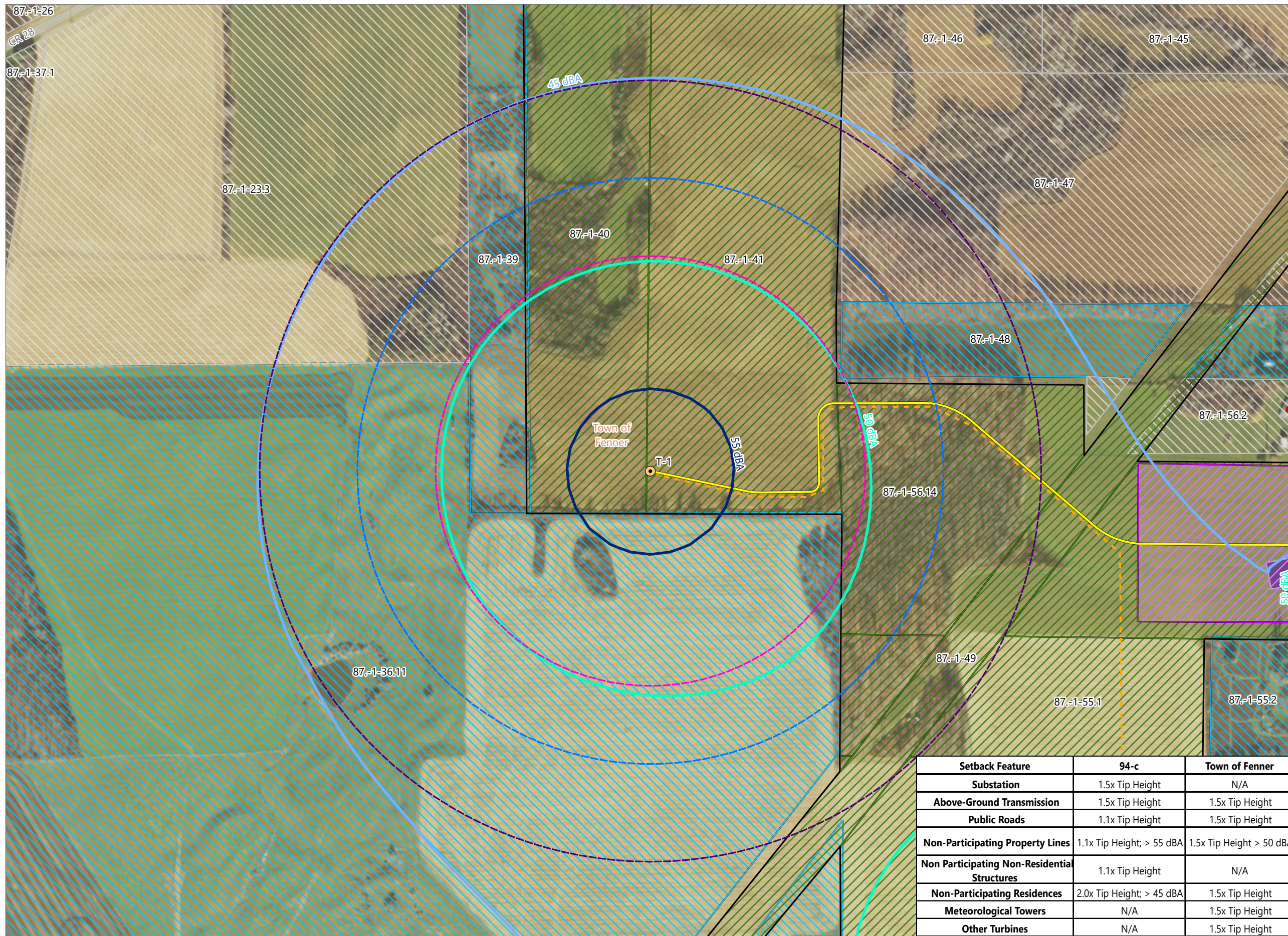


Figure 24-1. Wind Turbine Setbacks

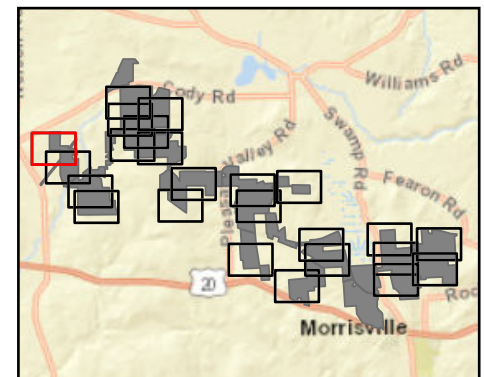


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

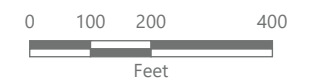
**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Non-participating Residential Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Parcel Status
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - O&M Building
  - Laydown Yard
  - Facility Site



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

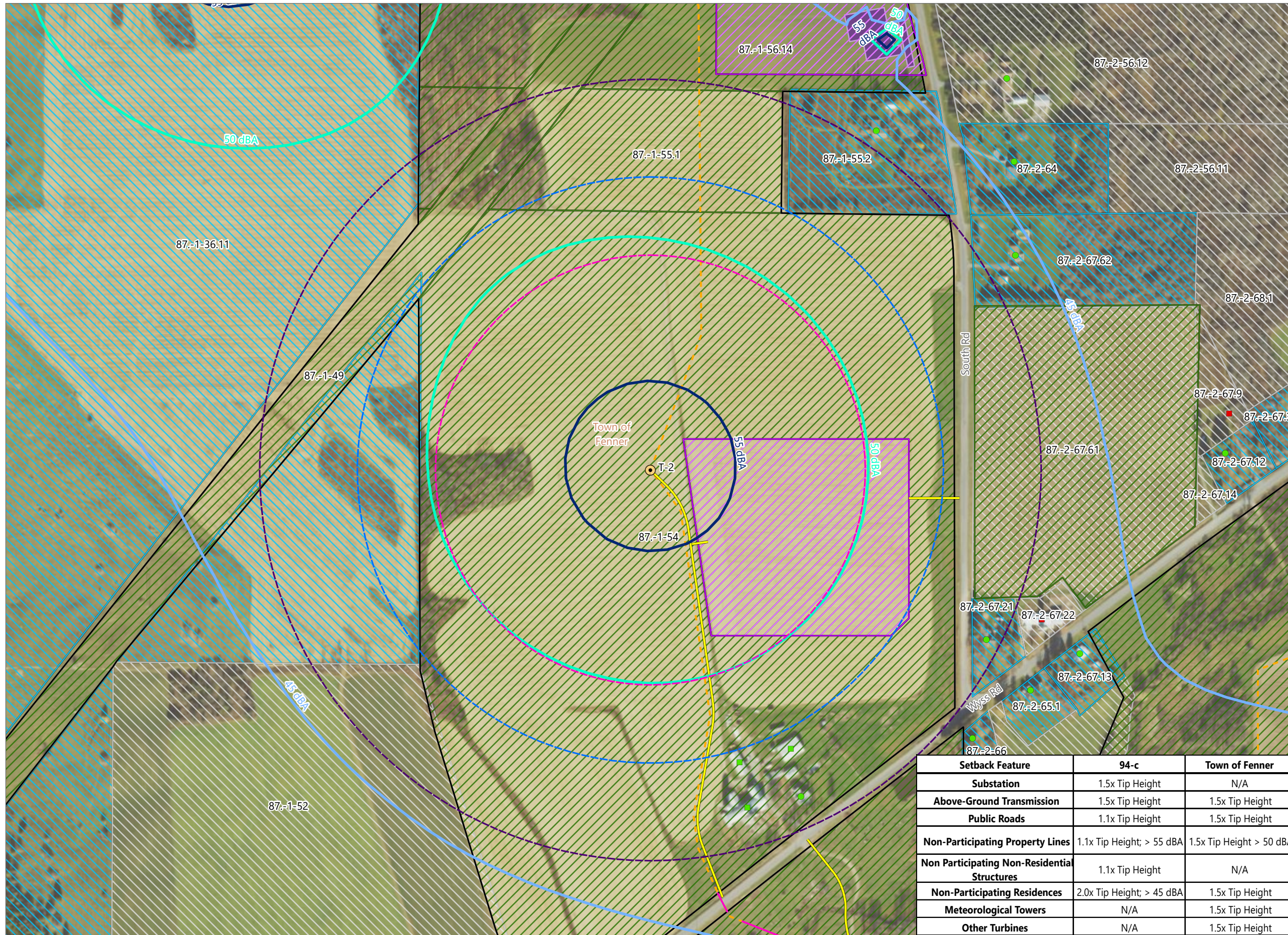
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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

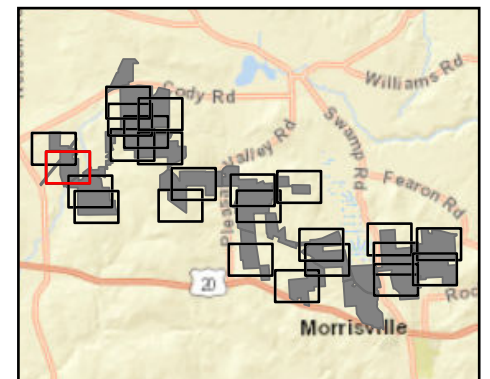


### Hoffman Falls Wind

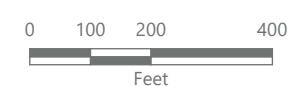
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
  - Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - Collection Line
  - Collection Line Bore
  - O&M Building
  - Laydown Yard
  - Facility Site



Sheet 2 of 24

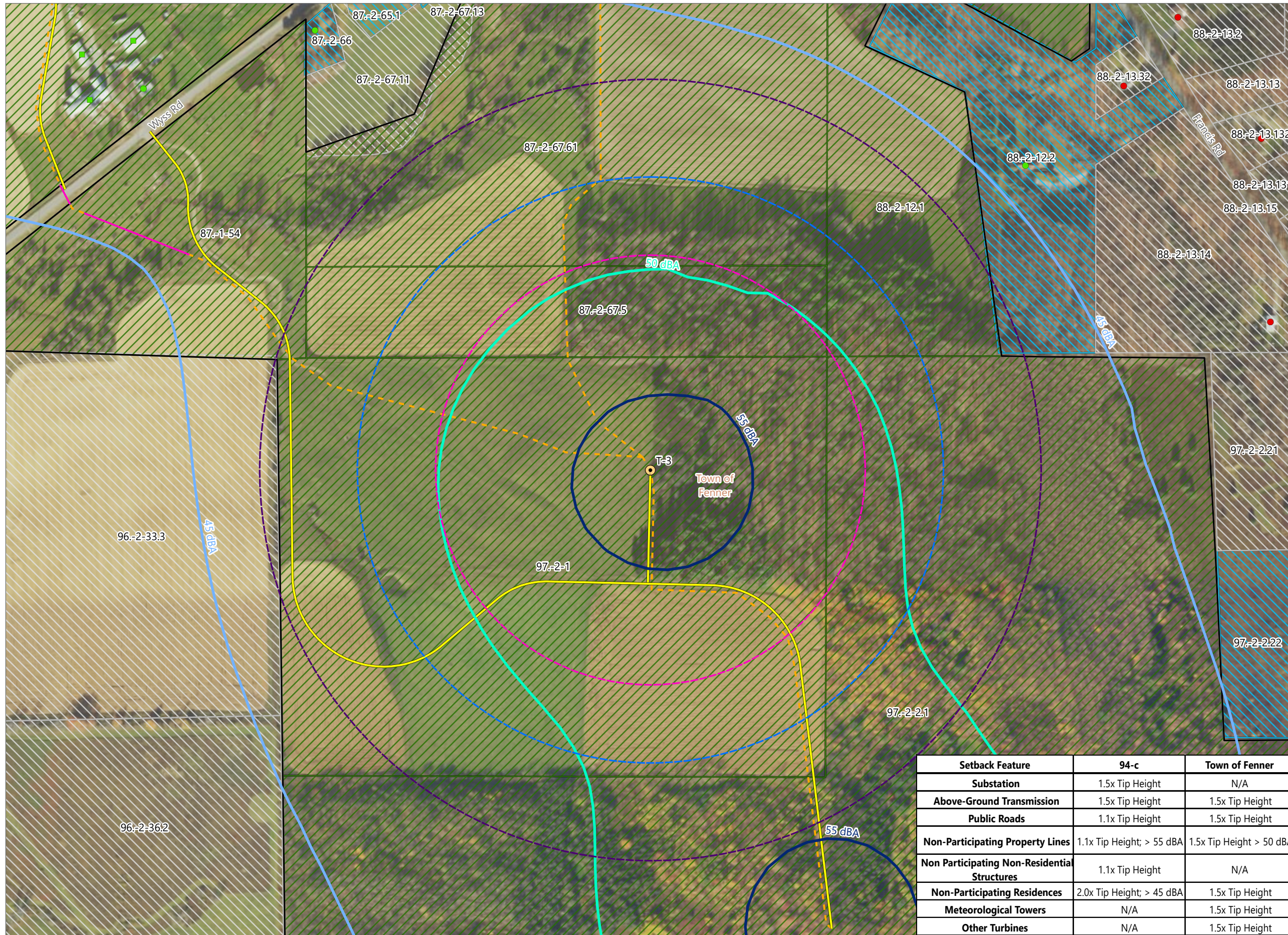


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Figure 24-1. Wind Turbine Setbacks

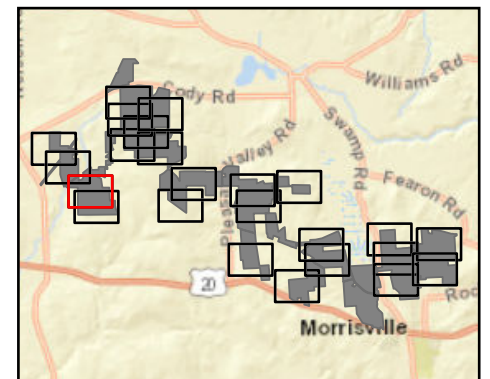


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

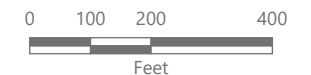
**94-c Permit Application  
Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback**
- 1.5x Tip Height
  - Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Facility Site



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

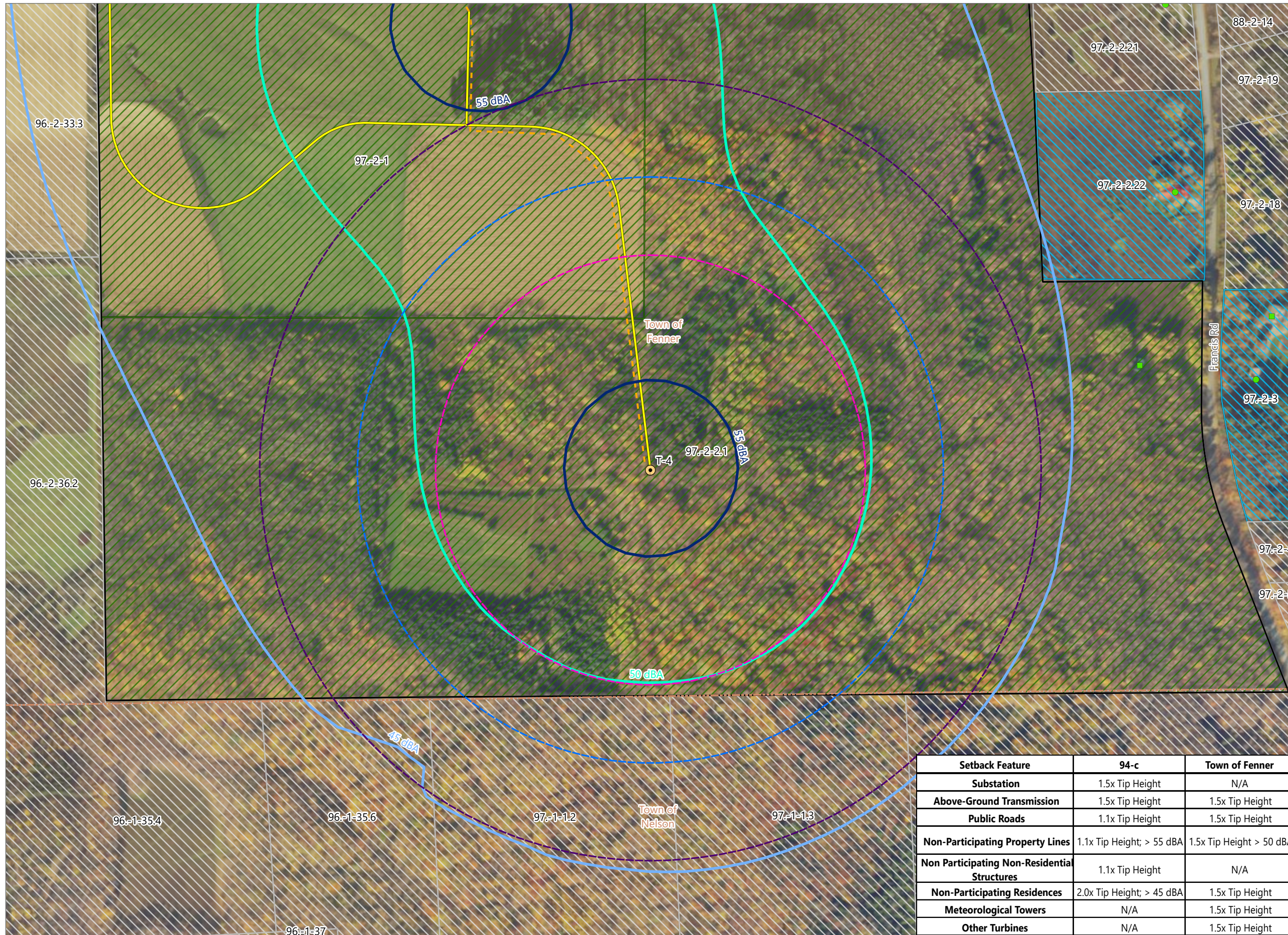
Sheet 3 of 24



Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

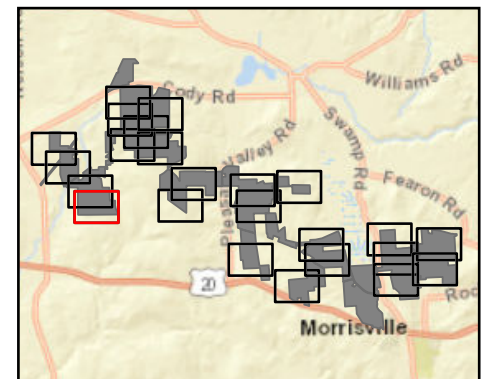


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

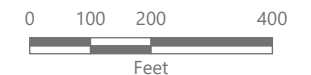
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
  - Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

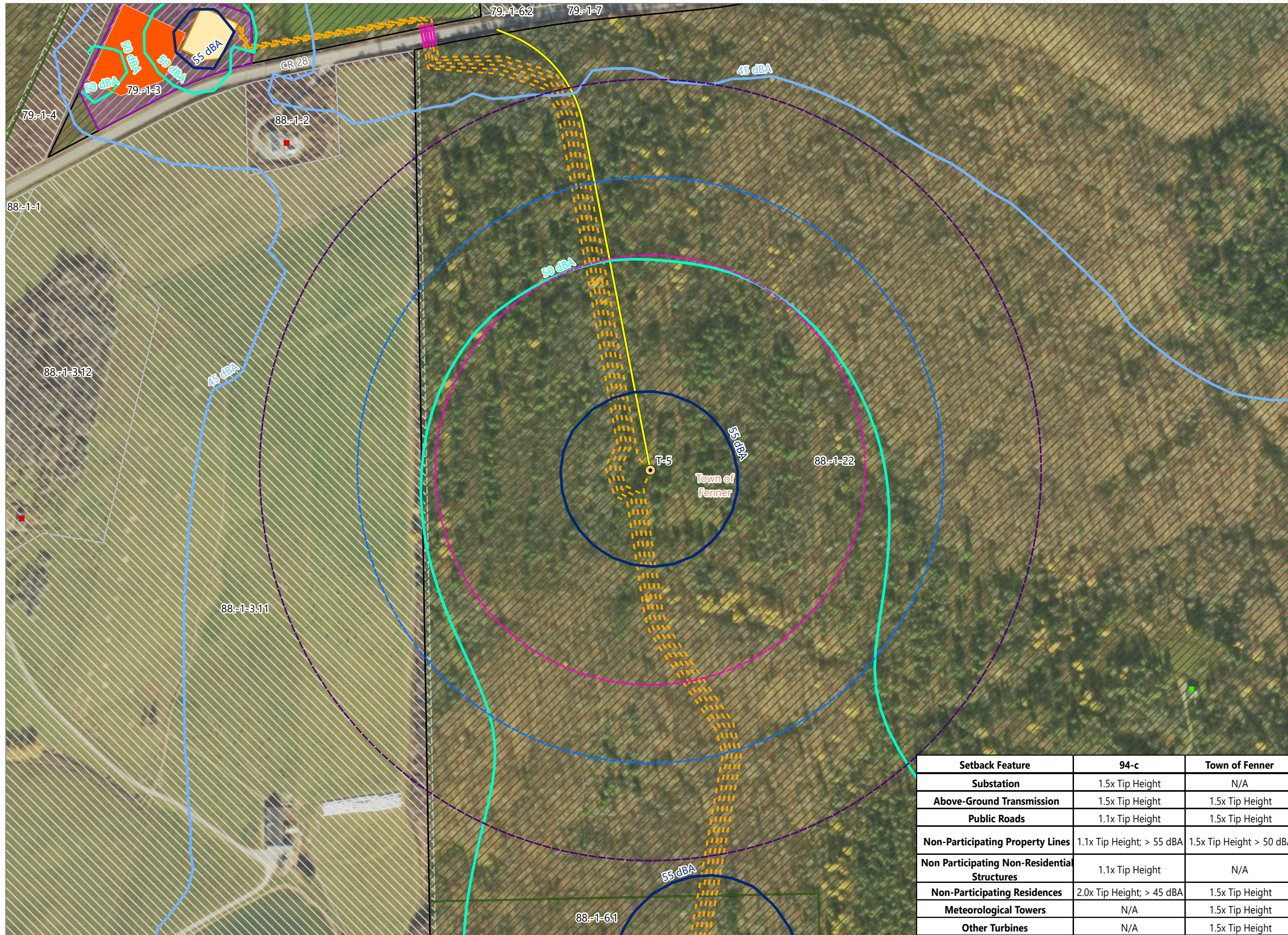
Sheet 4 of 24



Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

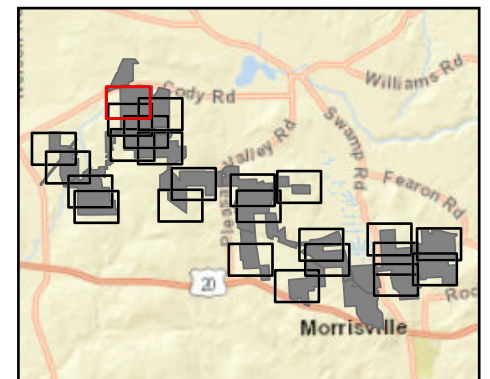


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

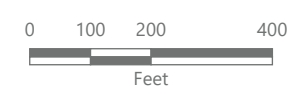
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Other Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Parcel
  - ▨ Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Collection Substation
  - POI Substation
  - Laydown Yard
  - Facility Site



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

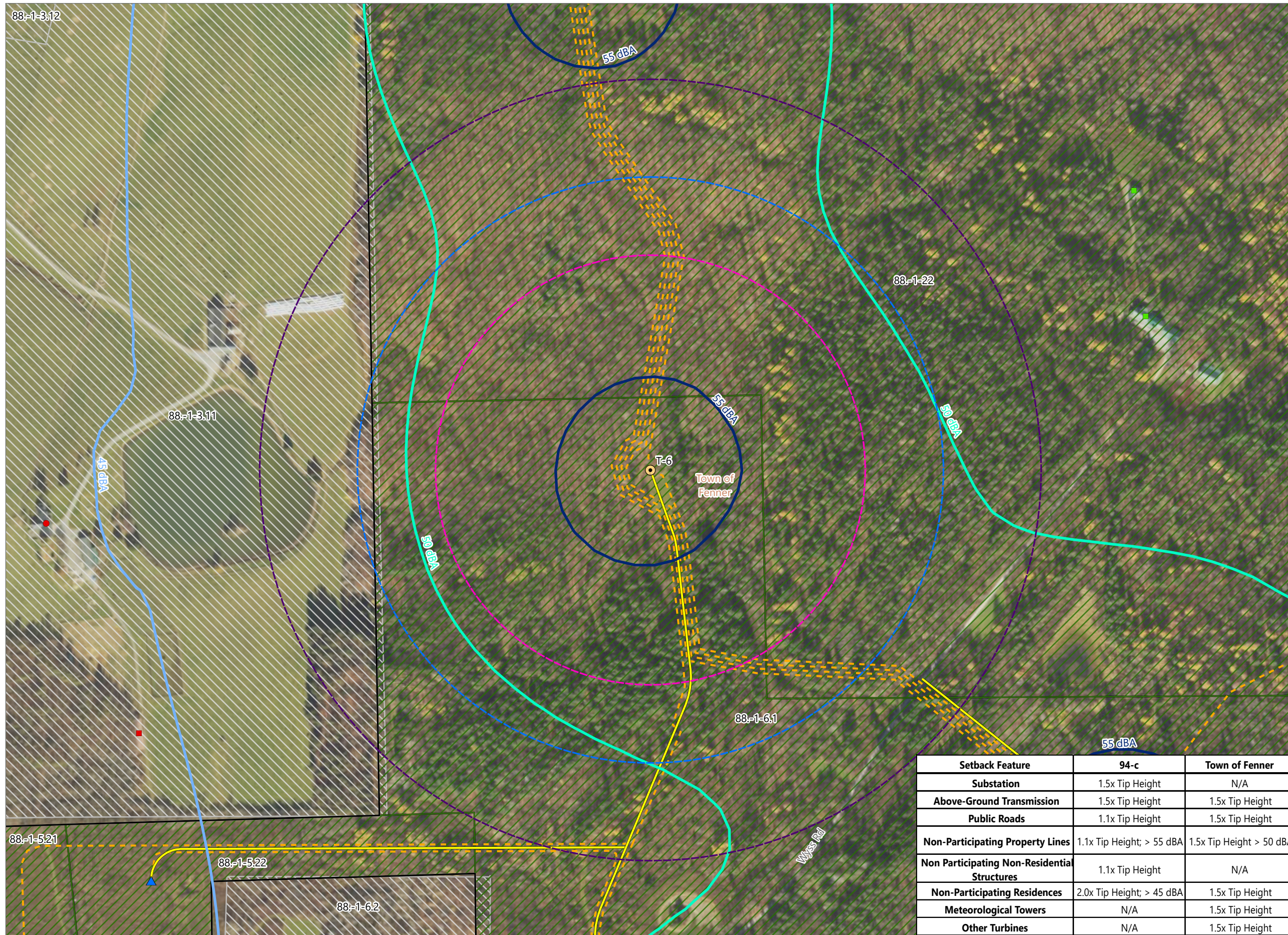
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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

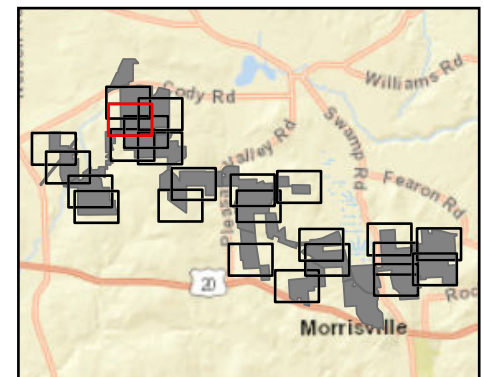


### Hoffman Falls Wind

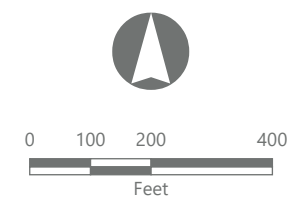
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Other Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel
  - ▨ Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - ▲ ADLS Tower
  - Access Road
  - - - Collection Line
  - Facility Site



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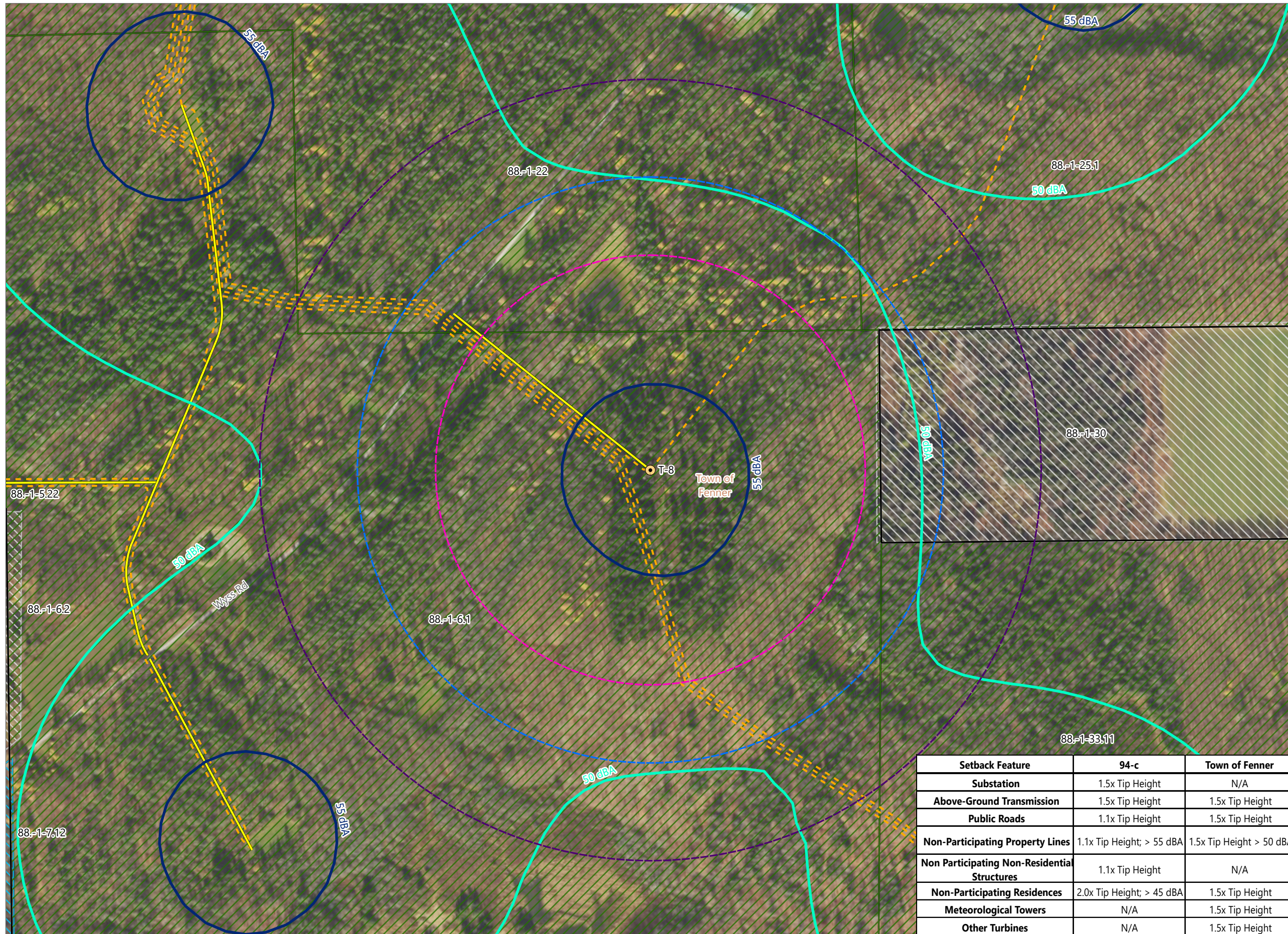


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Figure 24-1. Wind Turbine Setbacks

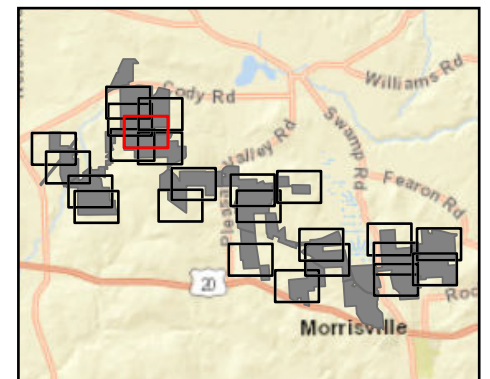


### Hoffman Falls Wind

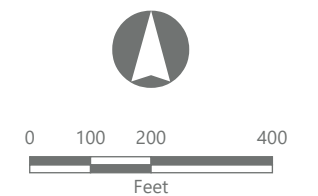
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Sound Contour
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel
- Potentially Participating Parcel
- Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - Collection Line
  - Facility Site



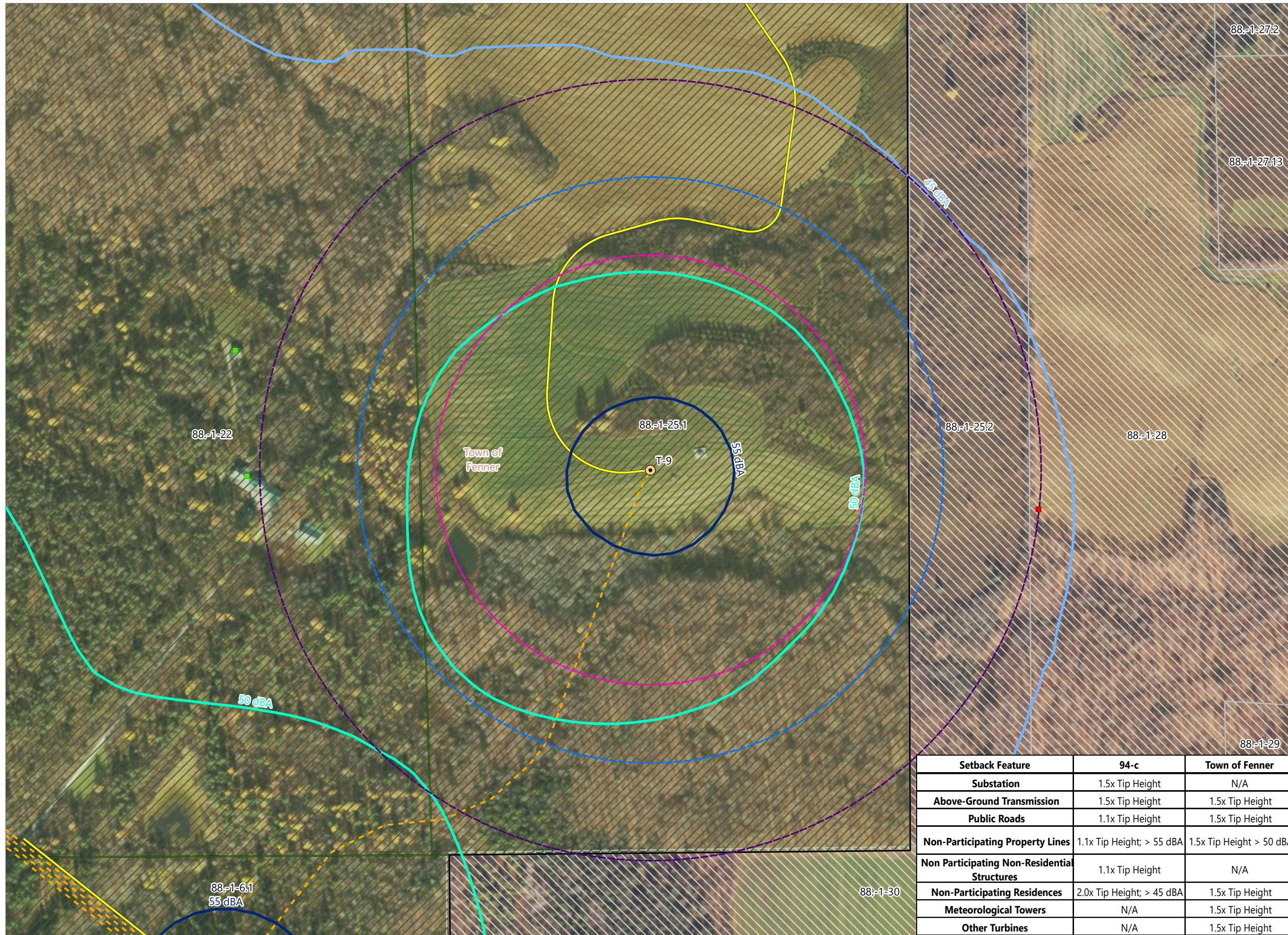
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Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

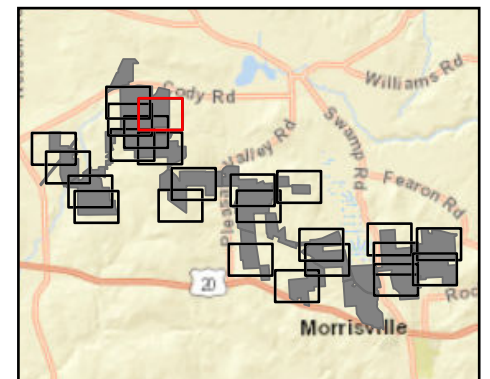


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

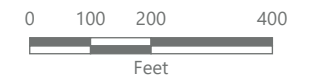
**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Other Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel
  - ▨ Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

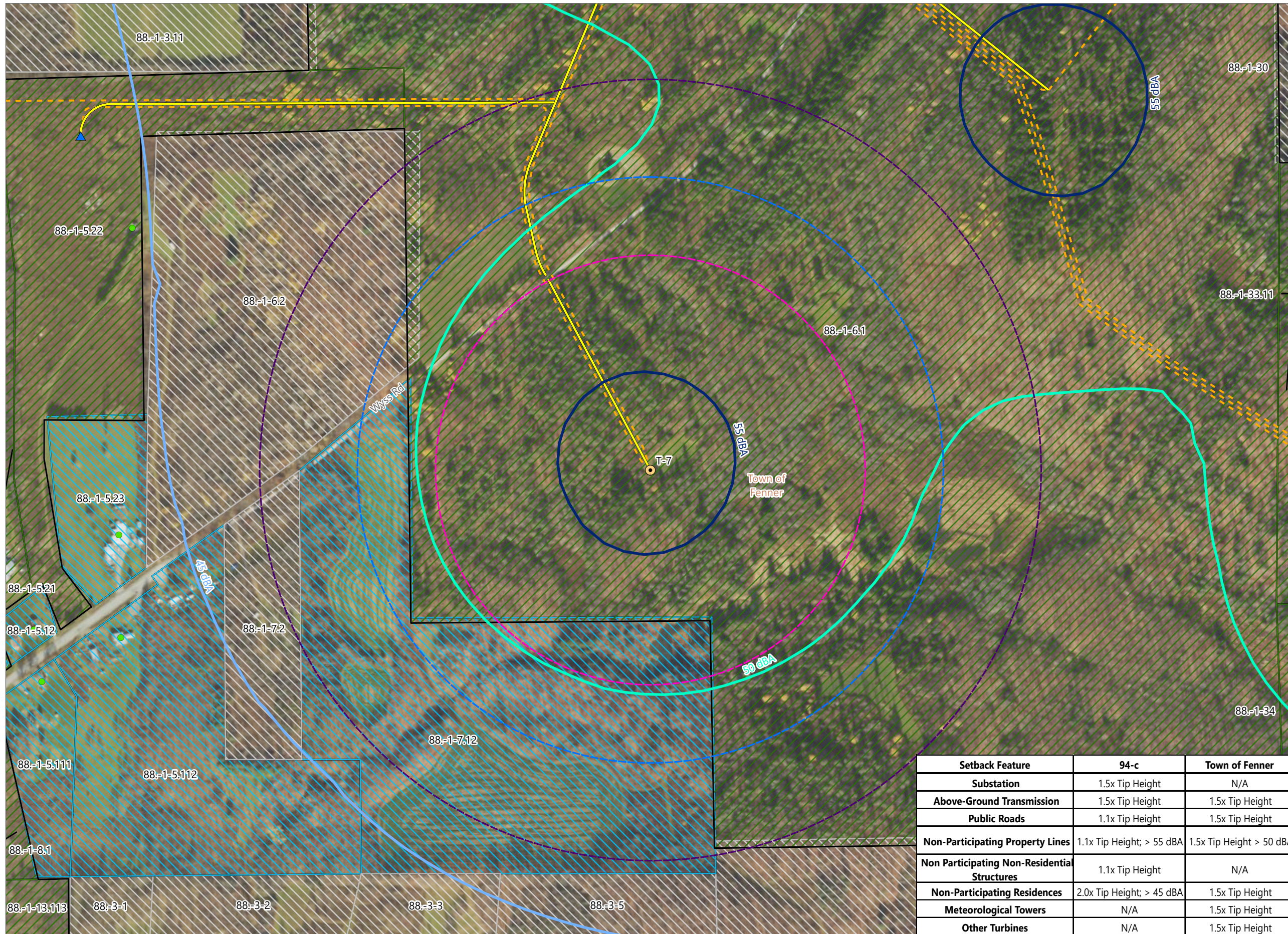
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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

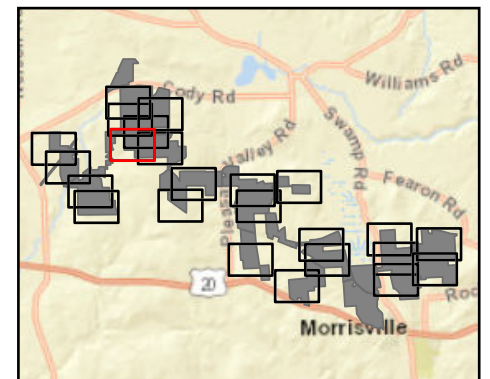


### Hoffman Falls Wind

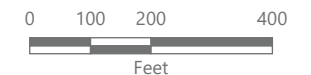
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel
- Potentially Participating Parcel
- Non-participating Parcel
- Facility Components
  - Wind Turbine
  - ▲ ADLS Tower
  - Access Road
  - - - Collection Line
  - Facility Site



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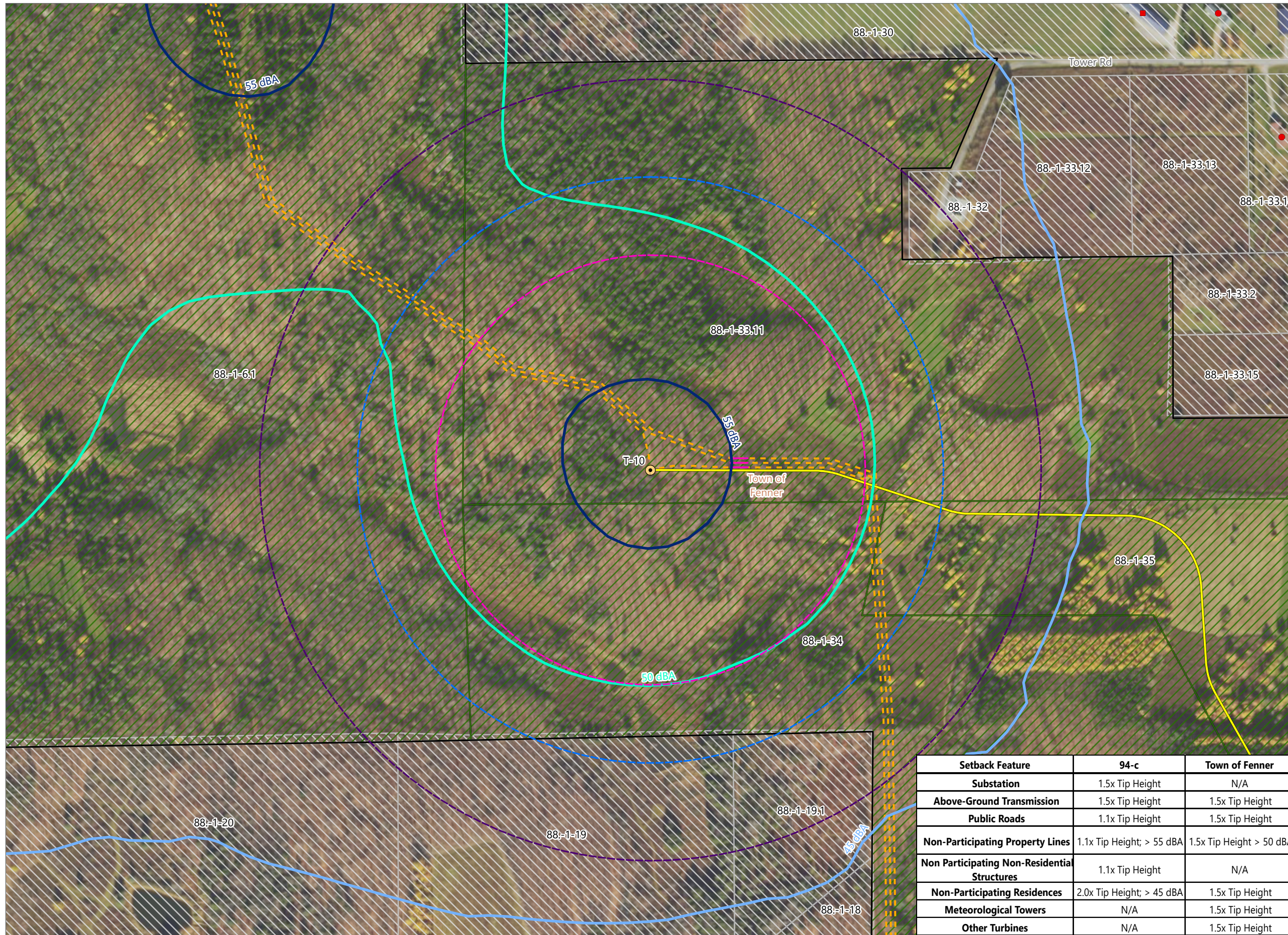


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Figure 24-1. Wind Turbine Setbacks

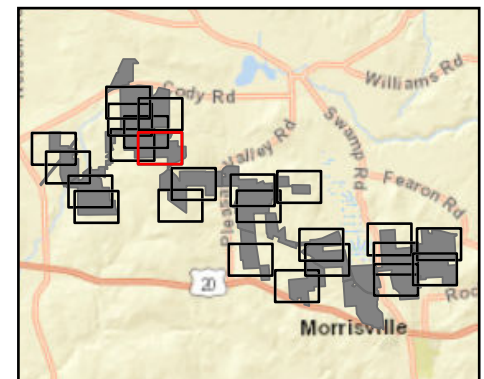


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

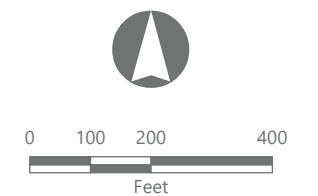
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel (diagonal hatching)
- Non-participating Parcel (cross-hatching)
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Facility Site



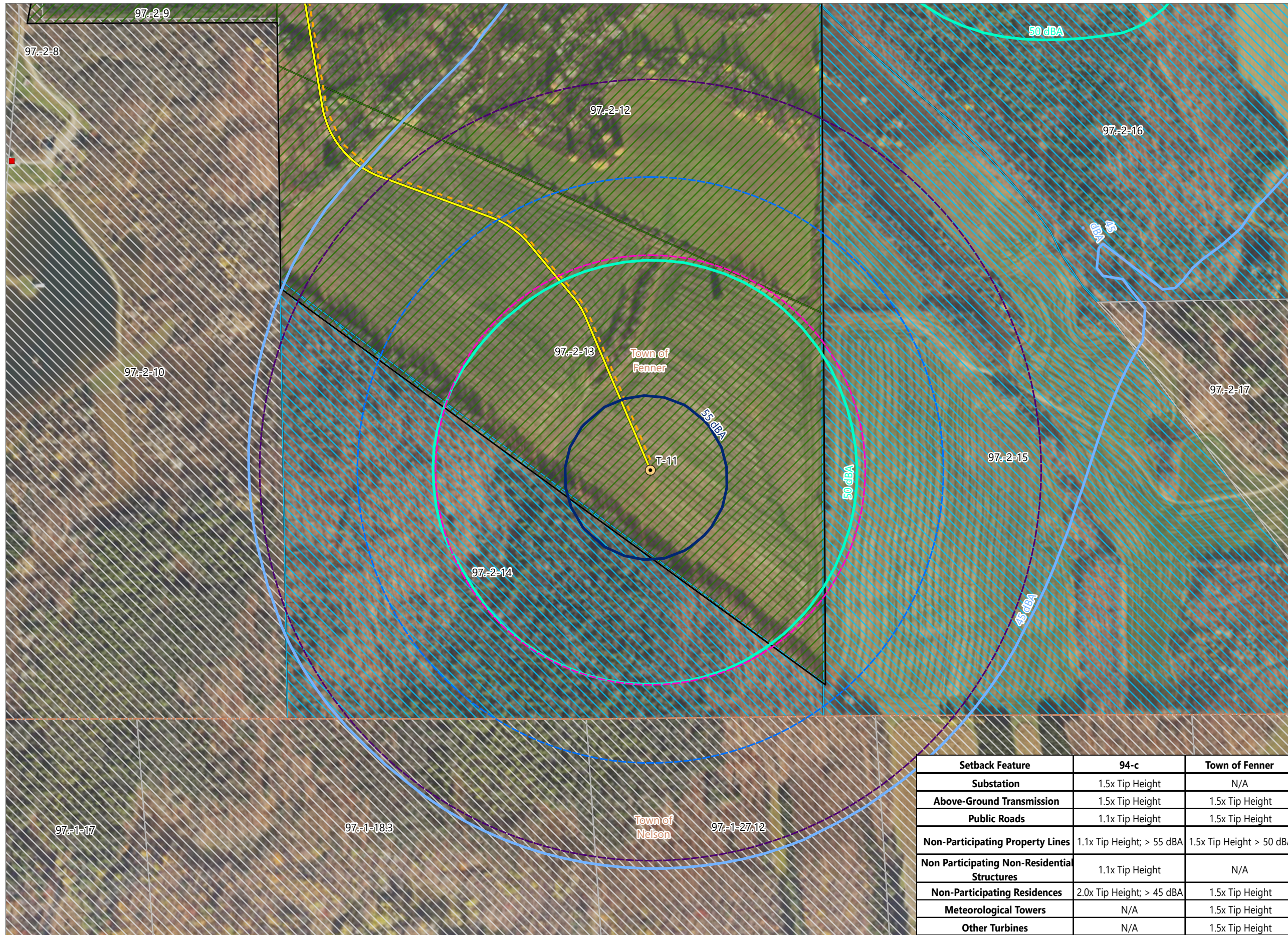
Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

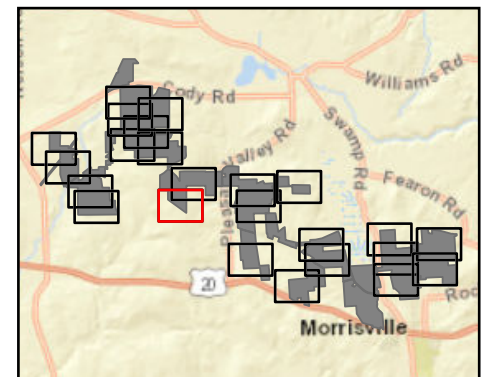


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

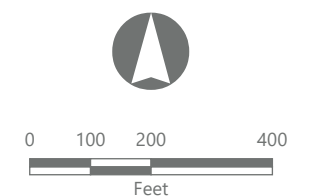
**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Parcel Status
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



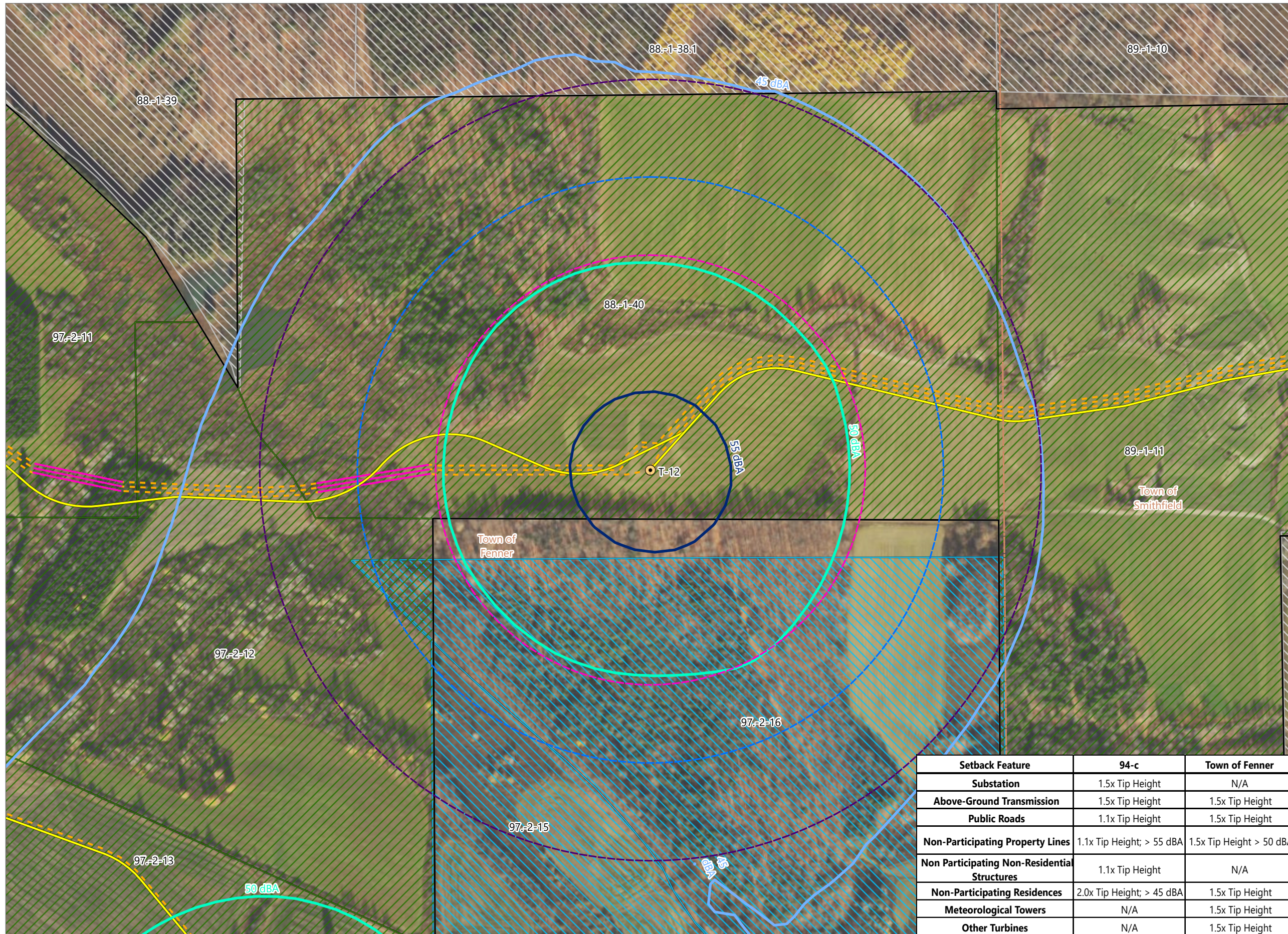
Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

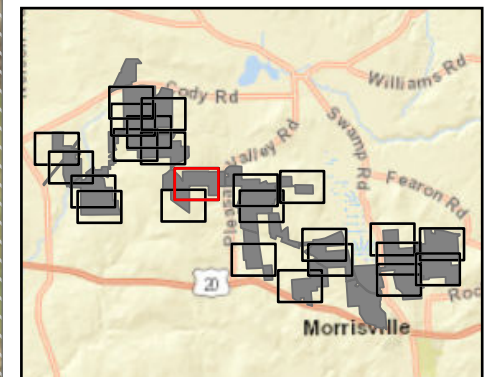


### Hoffman Falls Wind

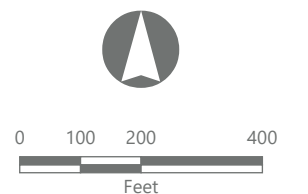
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application  
Matter No. 23-00038**

- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Participating Parcel
- Potentially Participating Parcel
- Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - Collection Line
  - Collection Line Bore
  - Facility Site



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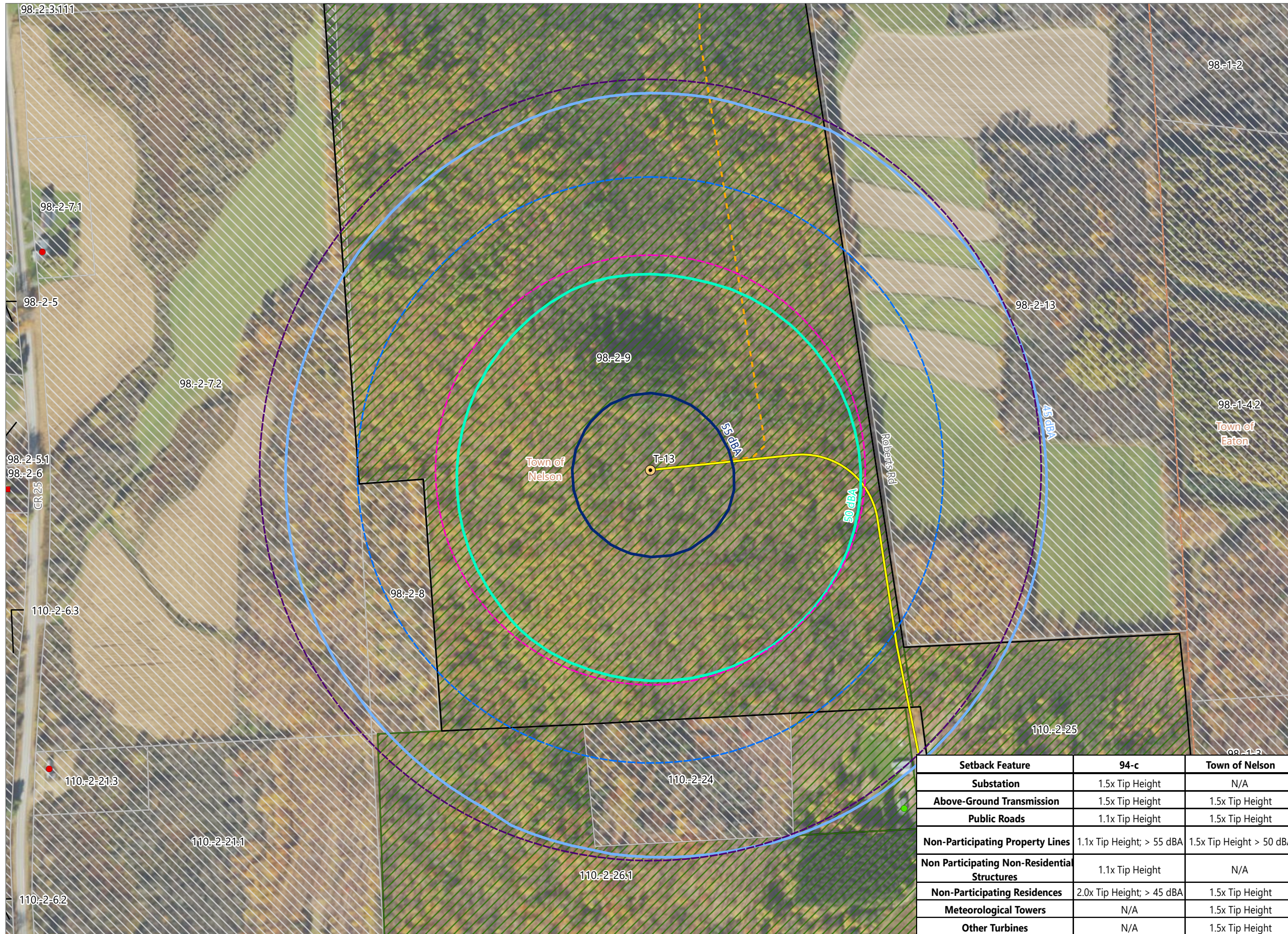


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Figure 24-1. Wind Turbine Setbacks

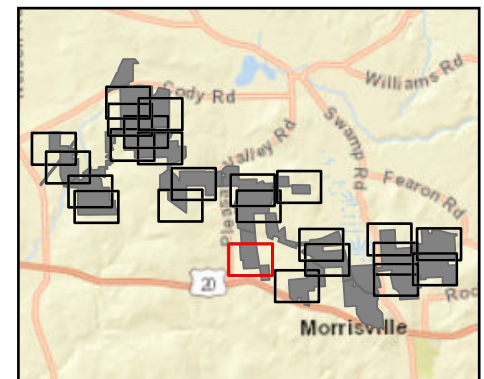


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - 1.5x Tip Height
- Parcel
  - ▨ Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



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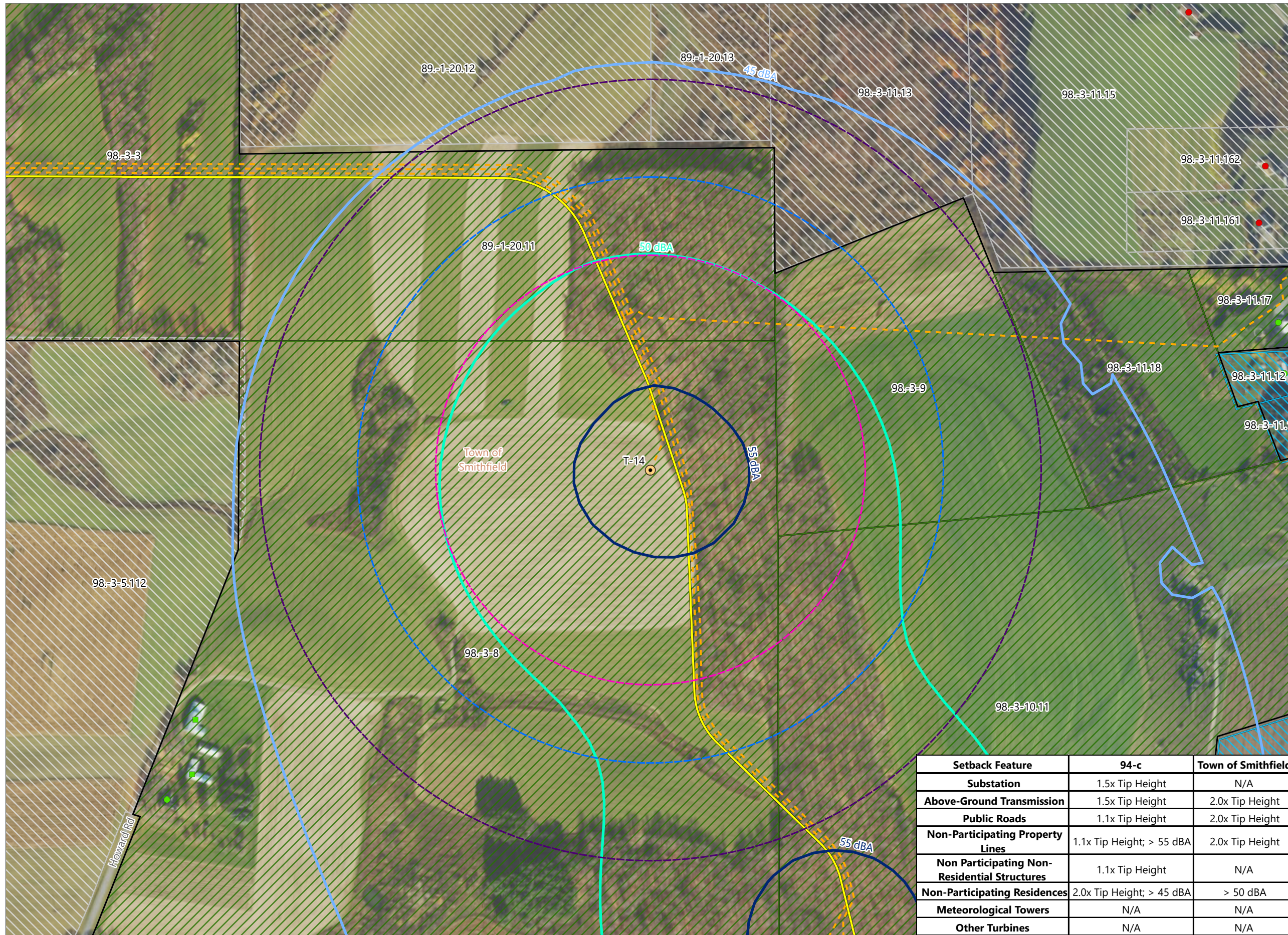


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Nelson
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	1.5x Tip Height
Meteorological Towers	N/A	1.5x Tip Height
Other Turbines	N/A	1.5x Tip Height

Figure 24-1. Wind Turbine Setbacks

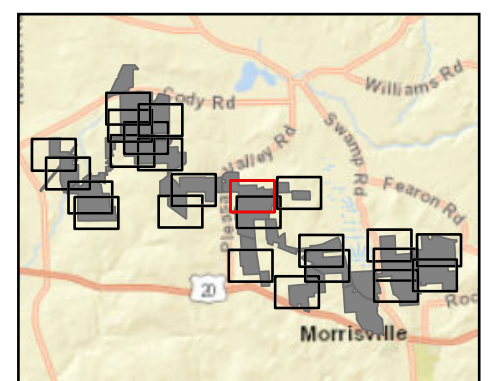


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback**
- 2.0x Tip Height
- Parcel**
- Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



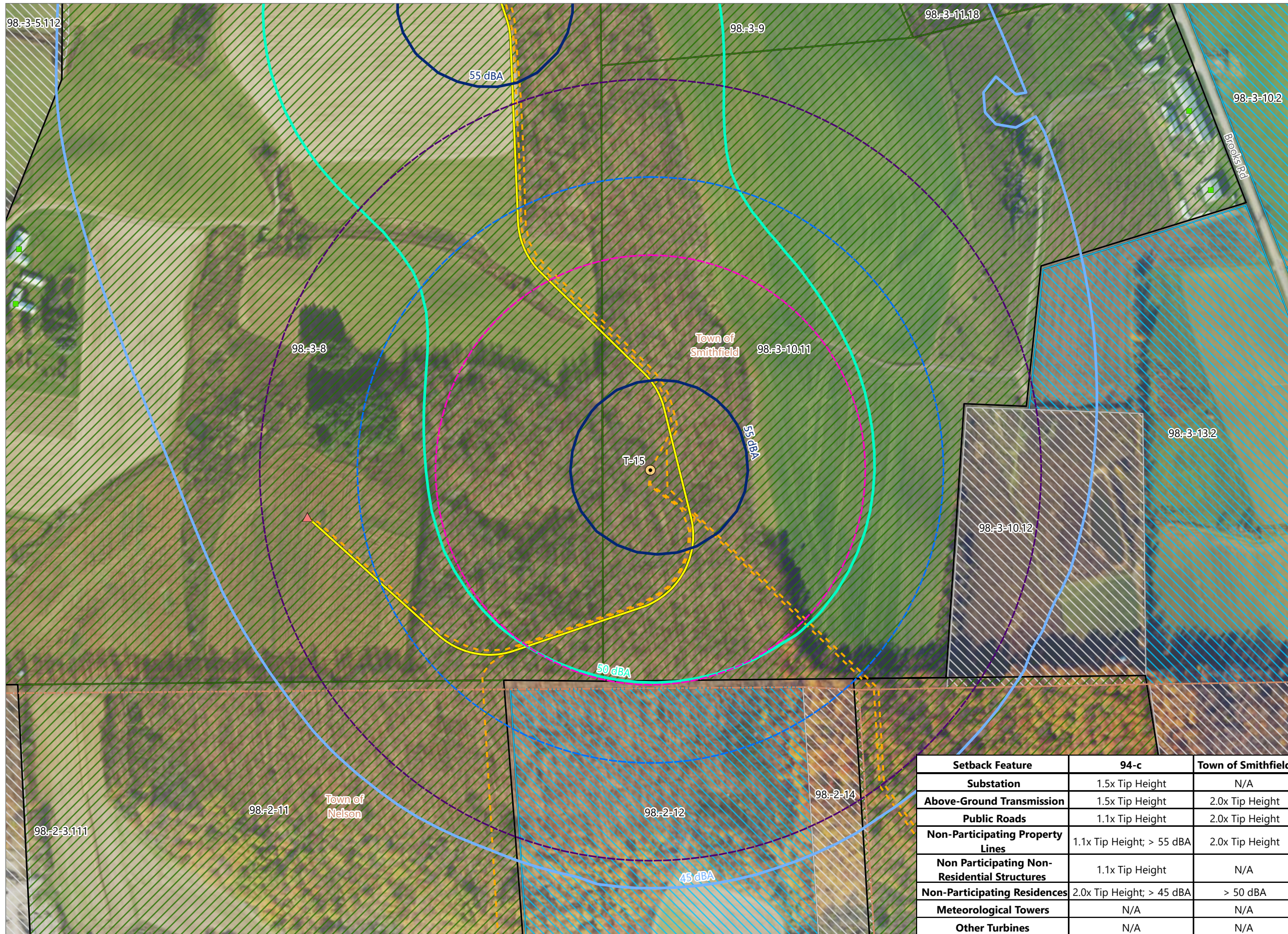
Setback Feature	94-c	Town of Smithfield
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

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Prepared February 6, 2024  
 Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

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Figure 24-1. Wind Turbine Setbacks

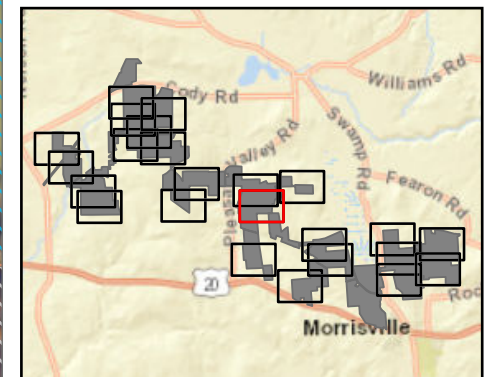


### Hoffman Falls Wind

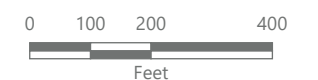
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - ▲ Permanent MET Tower
  - Access Road
  - - - Collection Line
  - Facility Site



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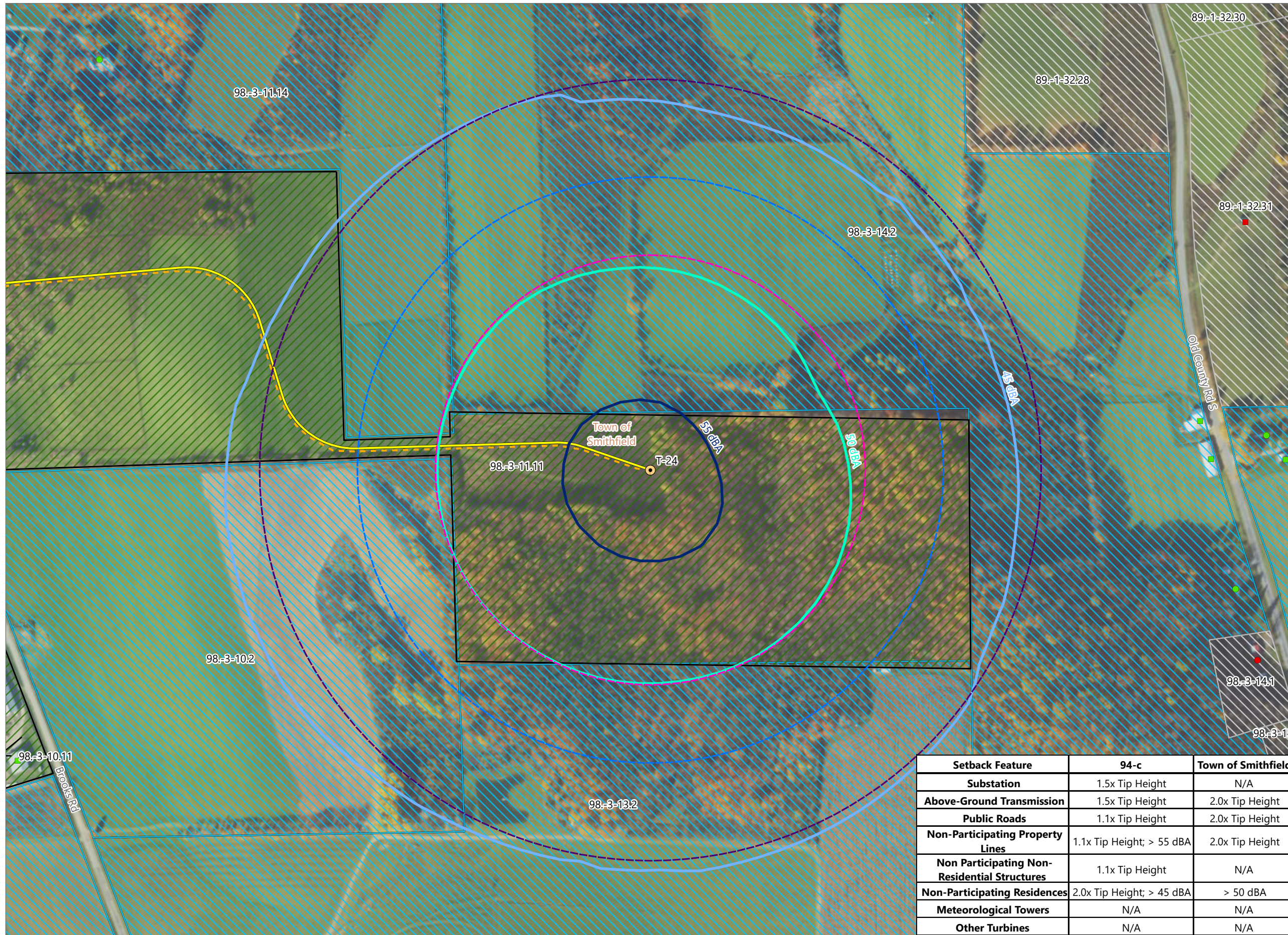


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Smithfield
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

Figure 24-1. Wind Turbine Setbacks

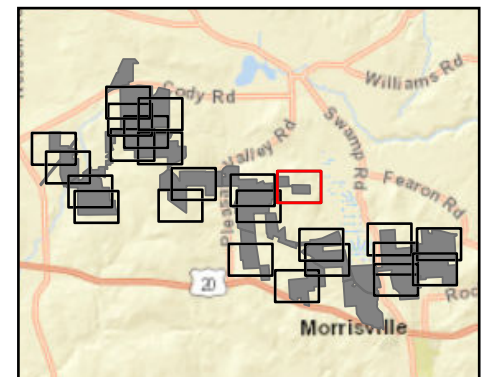


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

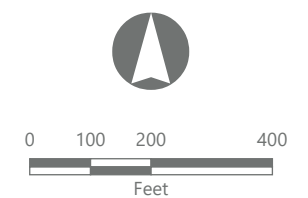
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback**
- 2.0x Tip Height
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - - - Collection Line
  - ▭ Facility Site



Setback Feature	94-c	Town of Smithfield
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

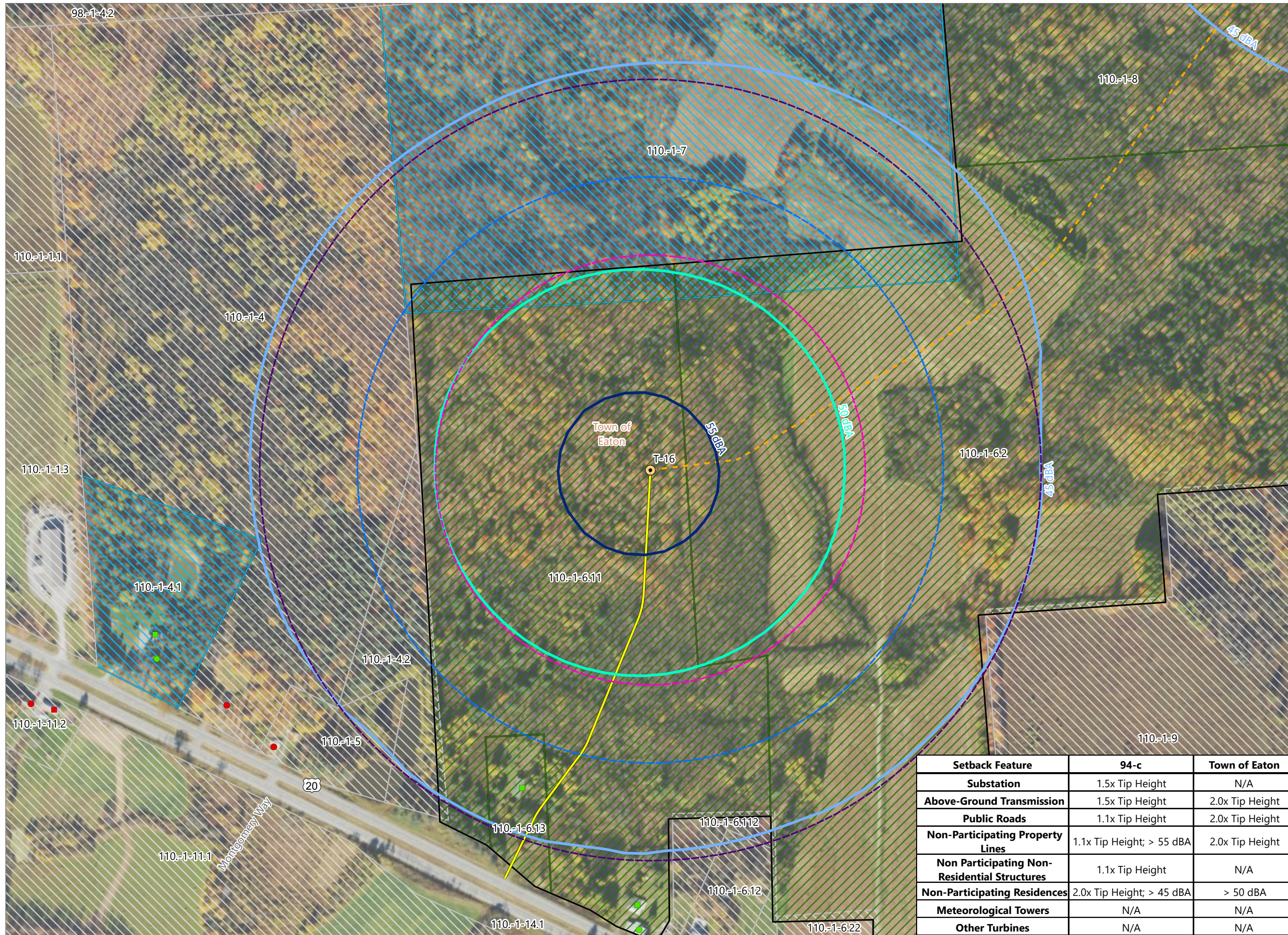
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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

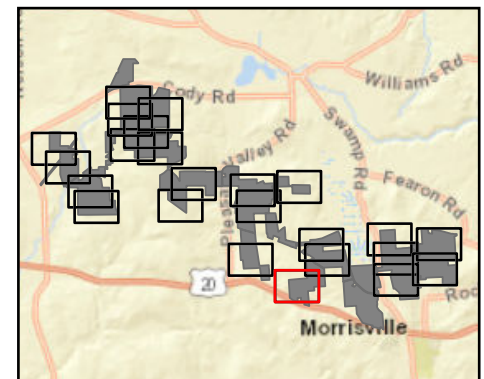


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback**
- 2.0x Tip Height
  - Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - Collection Line
  - Facility Site



Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

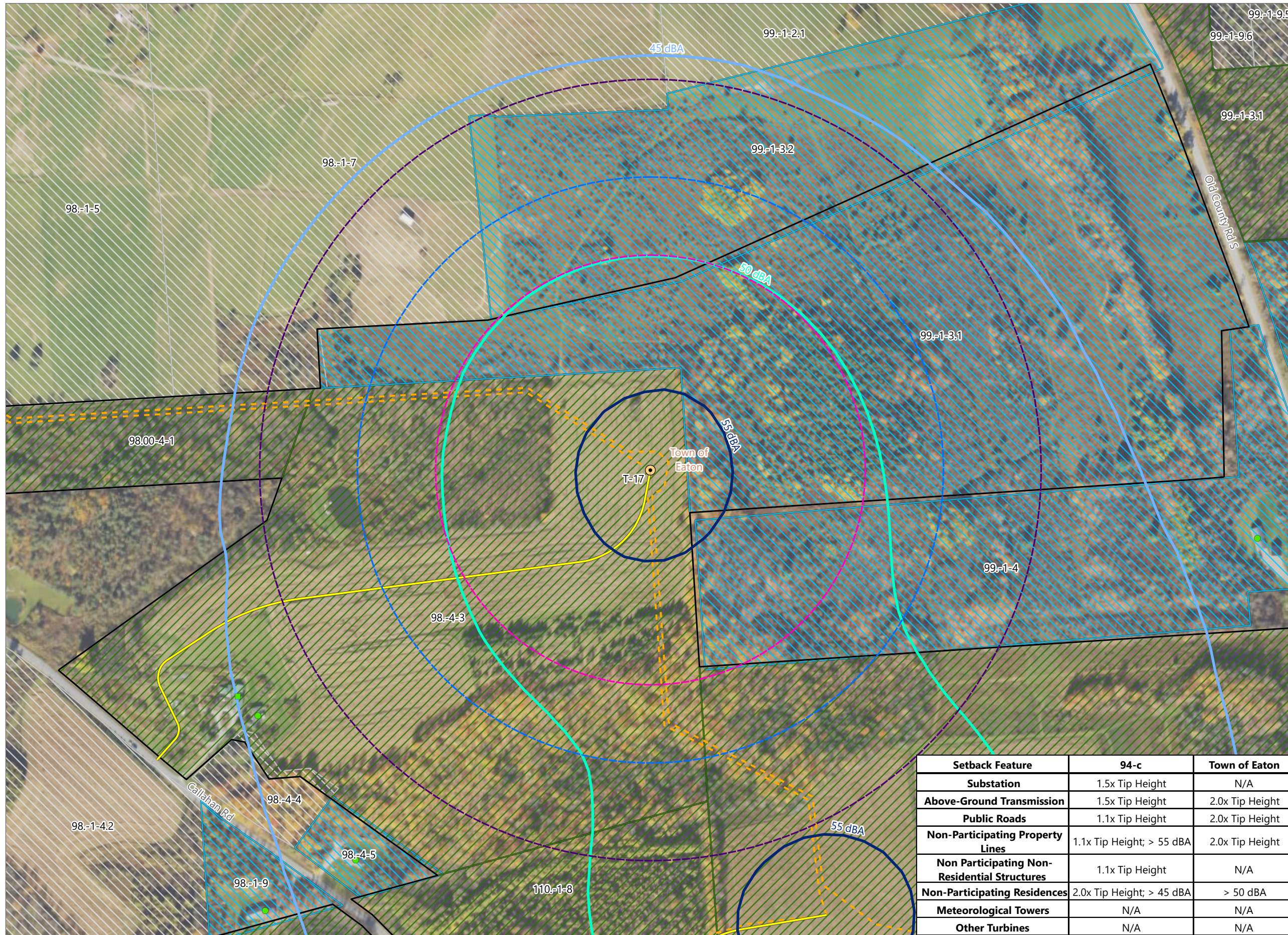
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Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Figure 24-1. Wind Turbine Setbacks

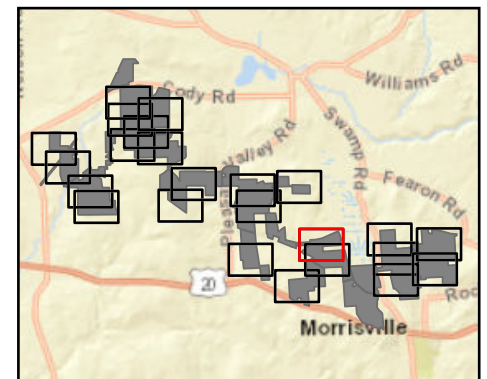


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

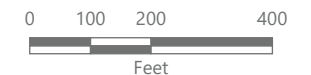
**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



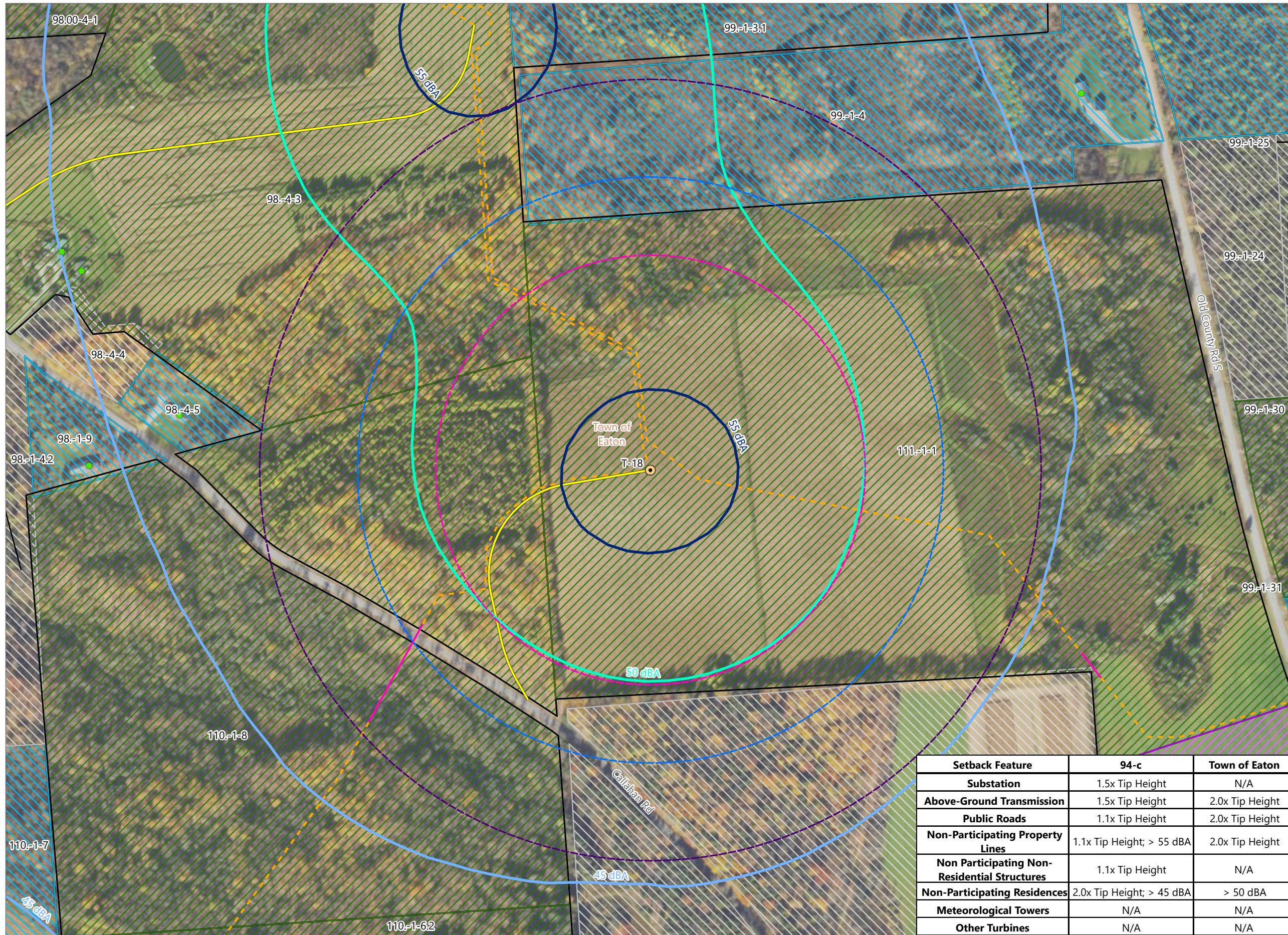
Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

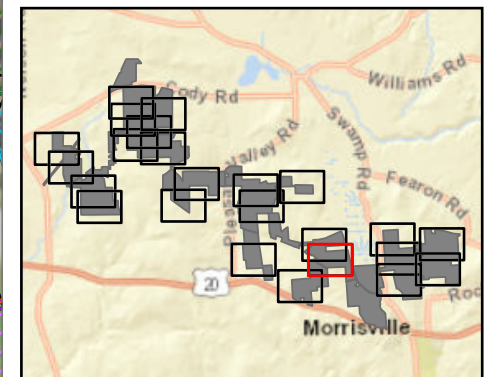


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback
  - 2.0x Tip Height
- Participating Parcel
- Potentially Participating Parcel
- Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Laydown Yard
  - Facility Site



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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

Figure 24-1. Wind Turbine Setbacks

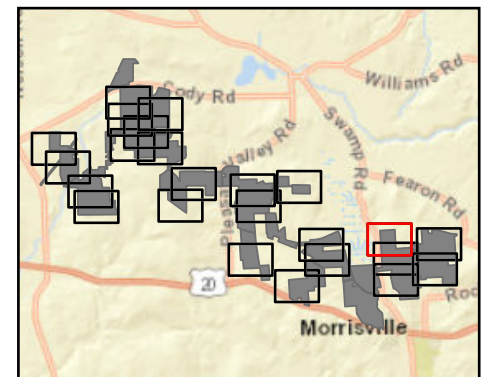


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

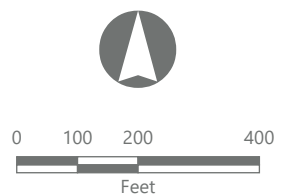
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Non-participating Residential Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - Collection Line
  - Facility Site



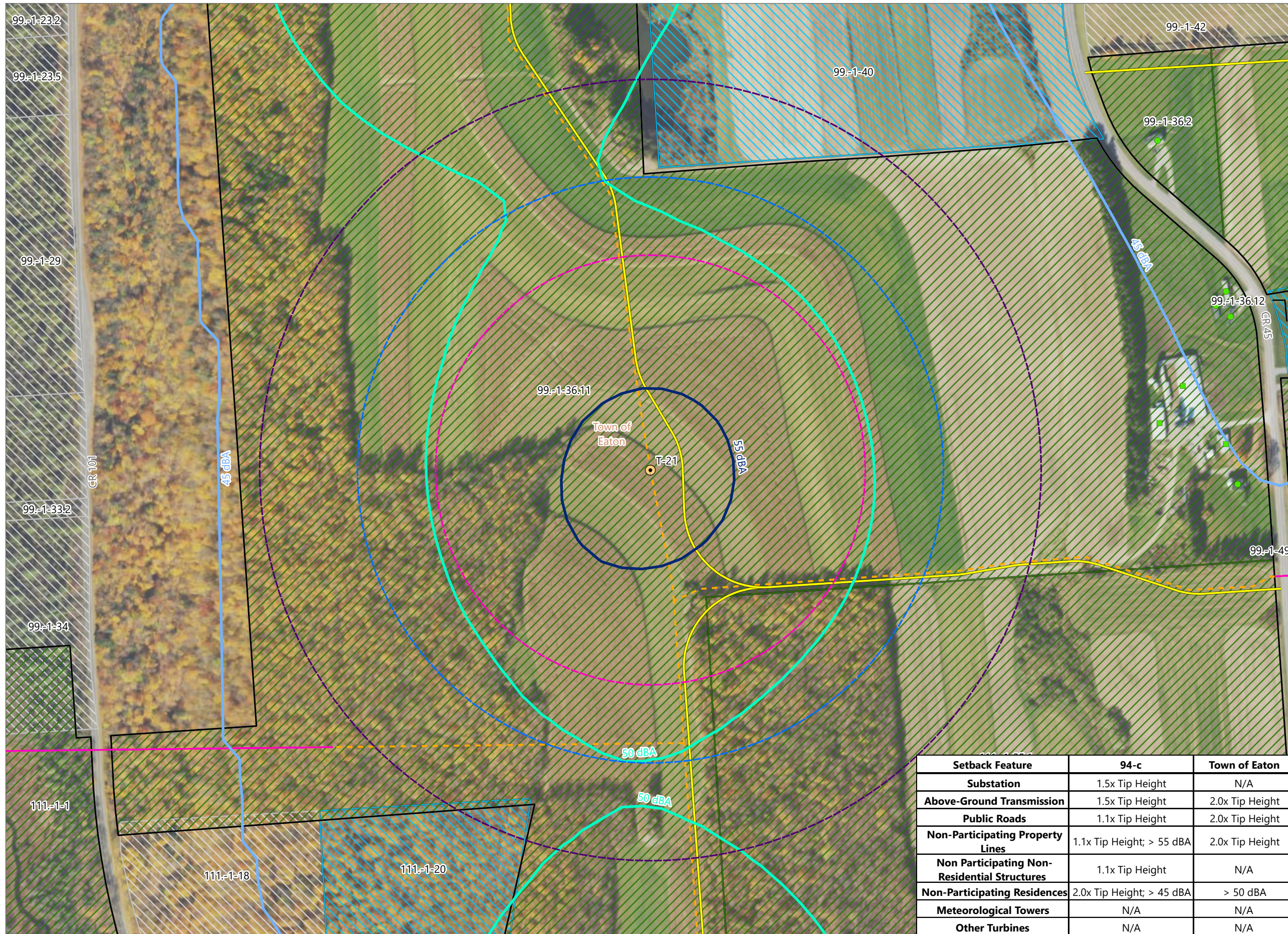
Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

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Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

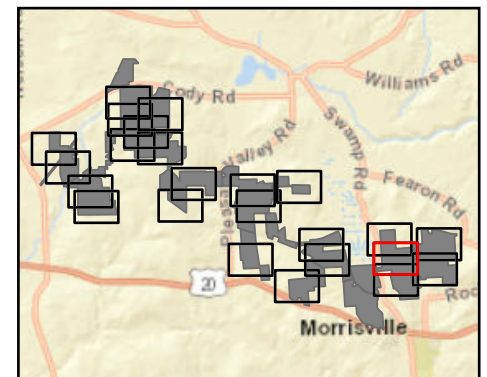


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application  
Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - Participating Parcel
  - Potentially Participating Parcel
  - Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Facility Site



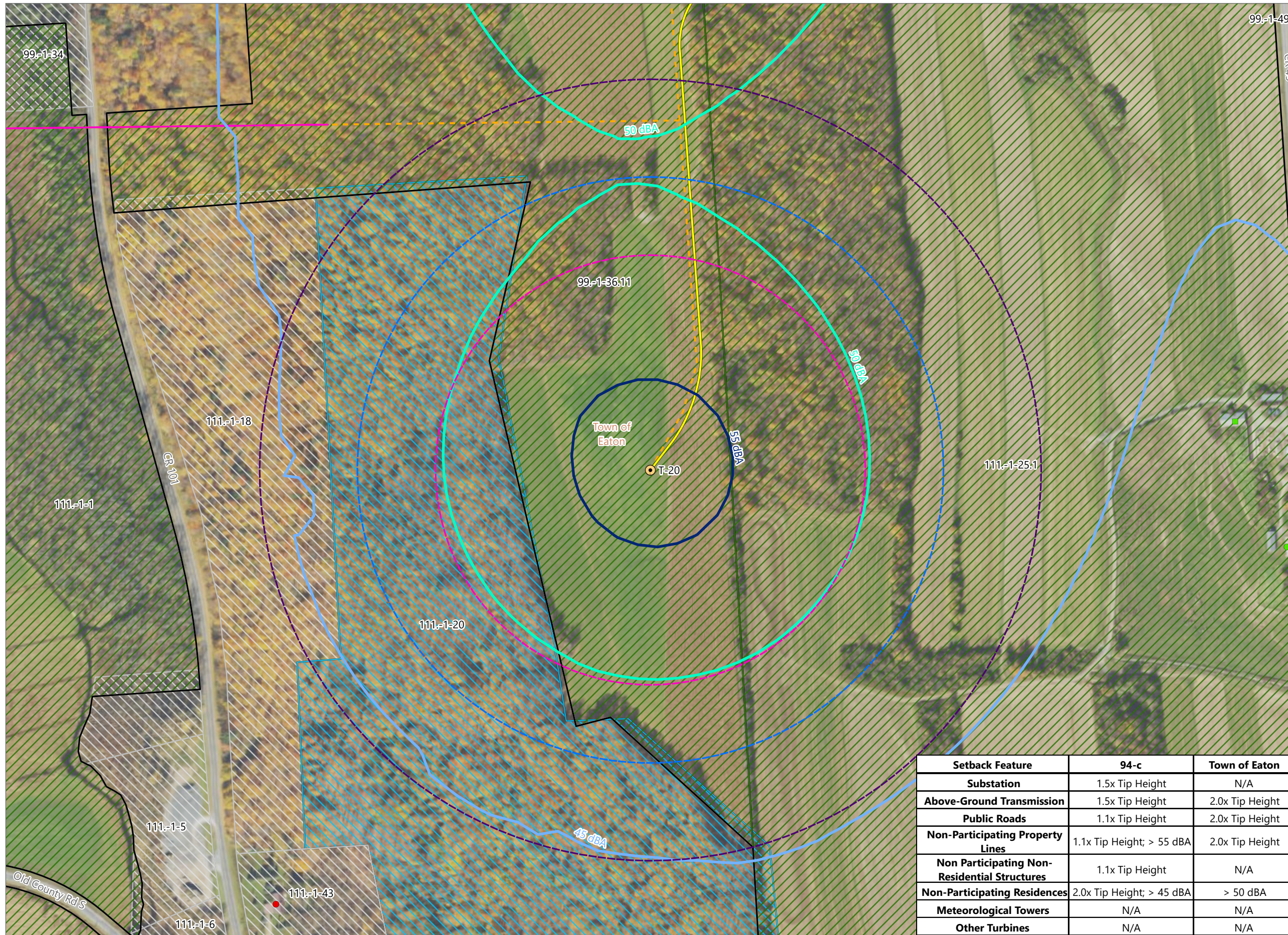
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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

Figure 24-1. Wind Turbine Setbacks

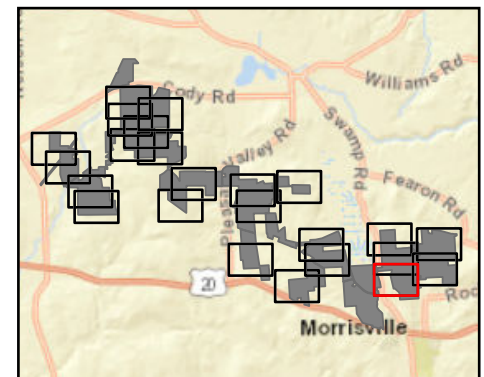


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

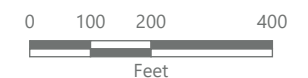
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor
  - Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
- Sound Contour
  - 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback
  - 1.1x Tip Height
  - 1.5x Tip Height
  - 2.0x Tip Height
- Local and State Setback
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components
  - Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Facility Site



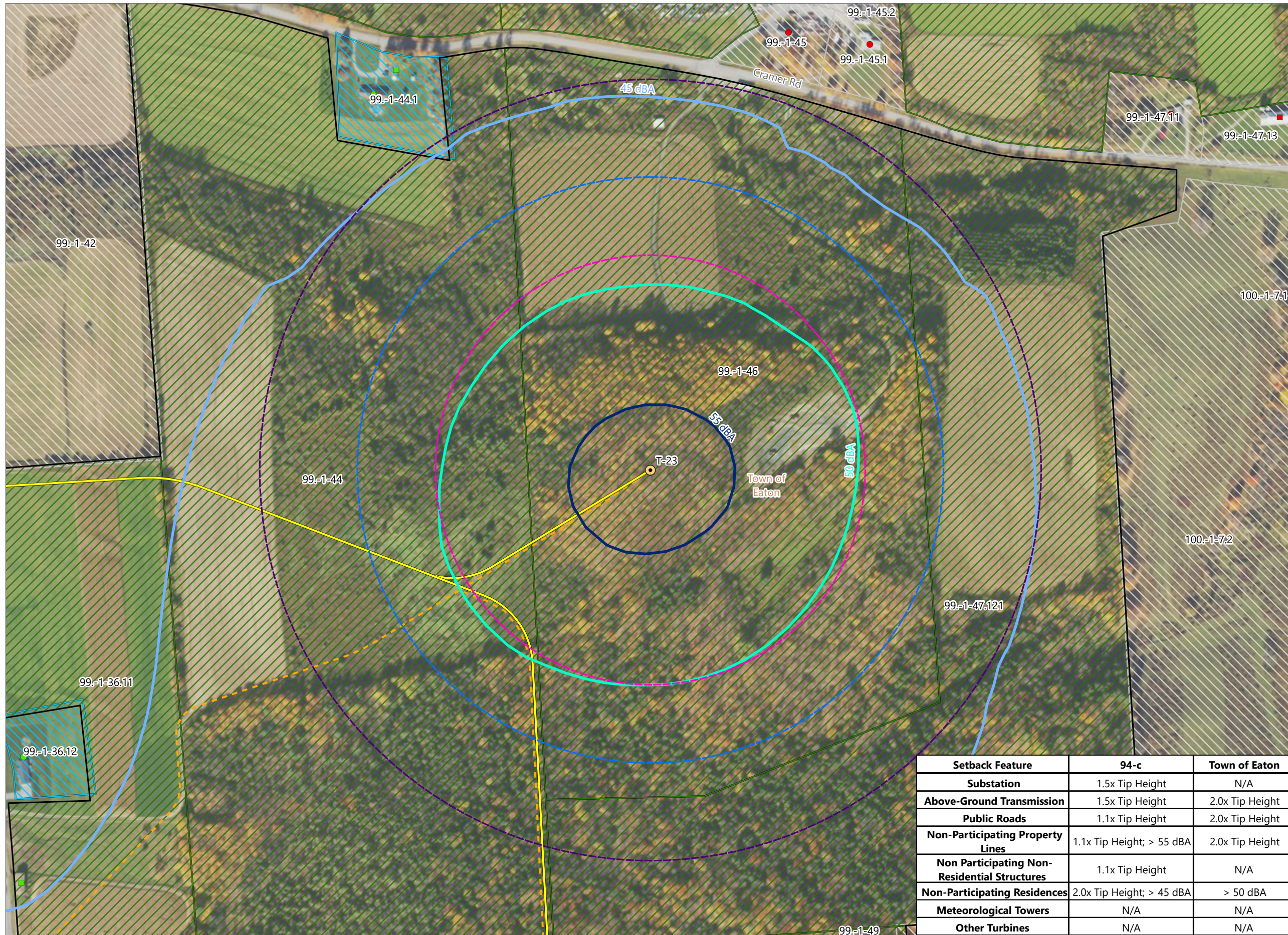
Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service

Figure 24-1. Wind Turbine Setbacks

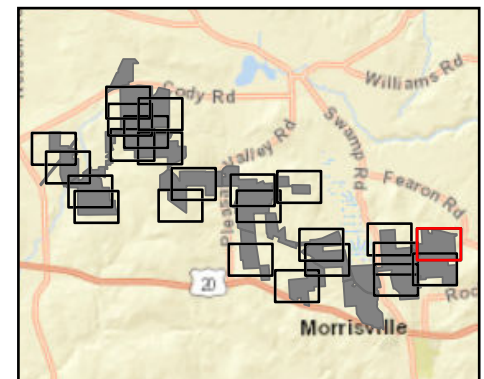


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**94-c Permit Application  
Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback**
- 2.0x Tip Height
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - - - Collection Line
  - Facility Site



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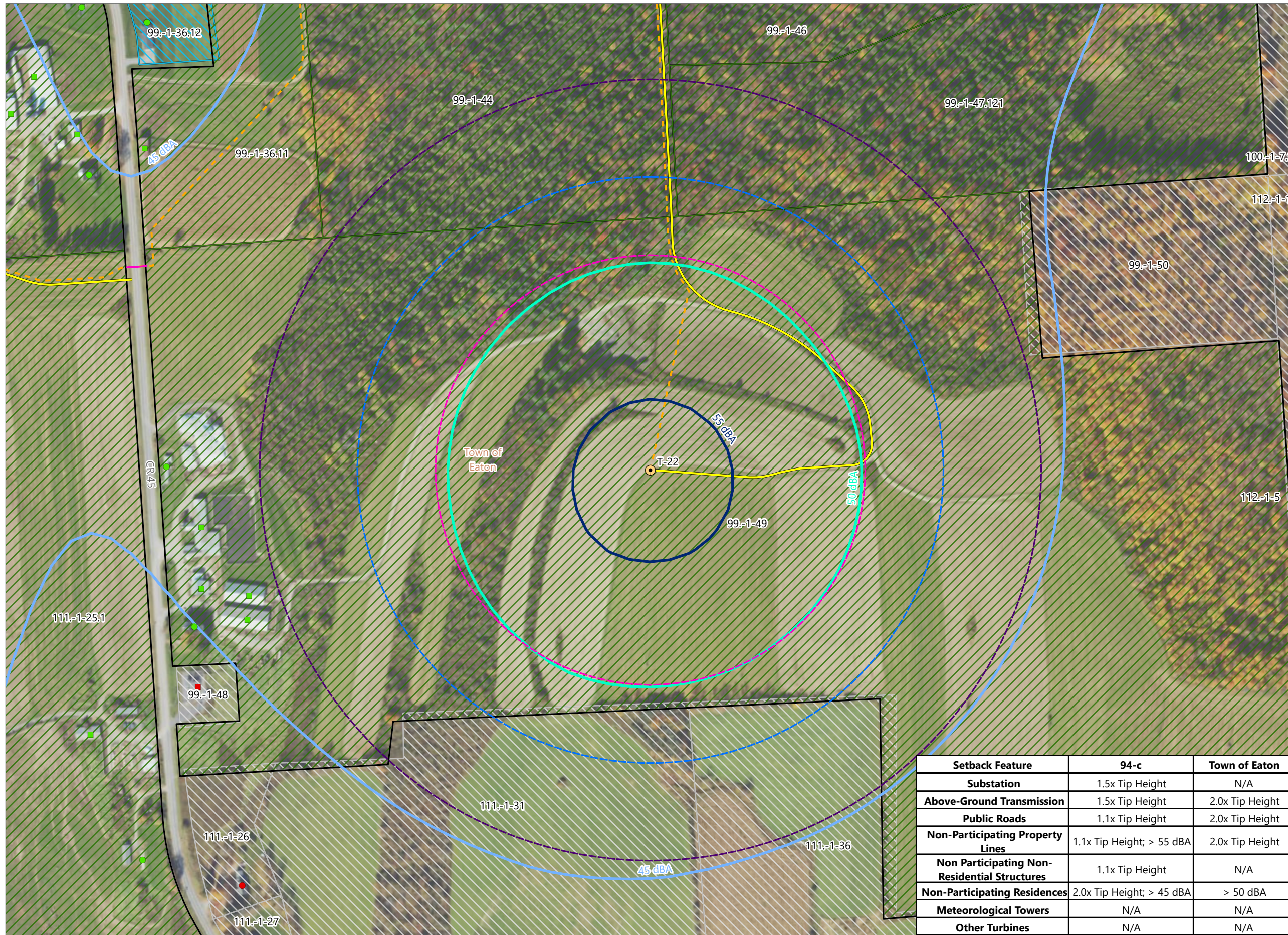


Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

Figure 24-1. Wind Turbine Setbacks

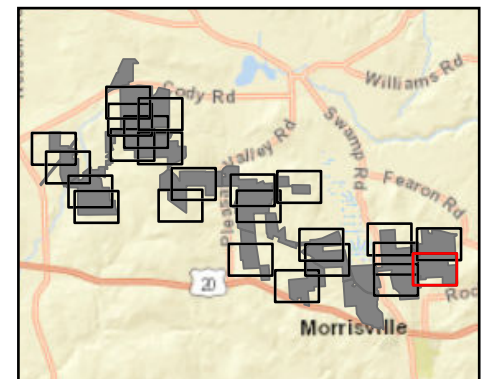


### Hoffman Falls Wind

Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

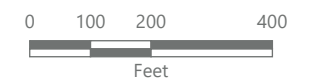
**94-c Permit Application**  
**Matter No. 23-00038**

- Receptor**
- Participating Residential Structure
  - Participating Other Structure
  - Non-participating Residential Structure
  - Non-participating Other Structure
- Sound Contour**
- 45 dBA
  - 50 dBA
  - 55 dBA
- State Setback**
- 1.1x Tip Height
  - 1.5x Tip Height
- Local and State Setback**
- 2.0x Tip Height
  - ▨ Participating Parcel
  - ▨ Potentially Participating Parcel
  - ▨ Non-participating Parcel
- Facility Components**
- Wind Turbine
  - Access Road
  - - - Collection Line
  - Collection Line Bore
  - Facility Site



Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height	N/A
Non-Participating Residences	2.0x Tip Height; > 45 dBA	> 50 dBA
Meteorological Towers	N/A	N/A
Other Turbines	N/A	N/A

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Prepared February 6, 2024  
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service