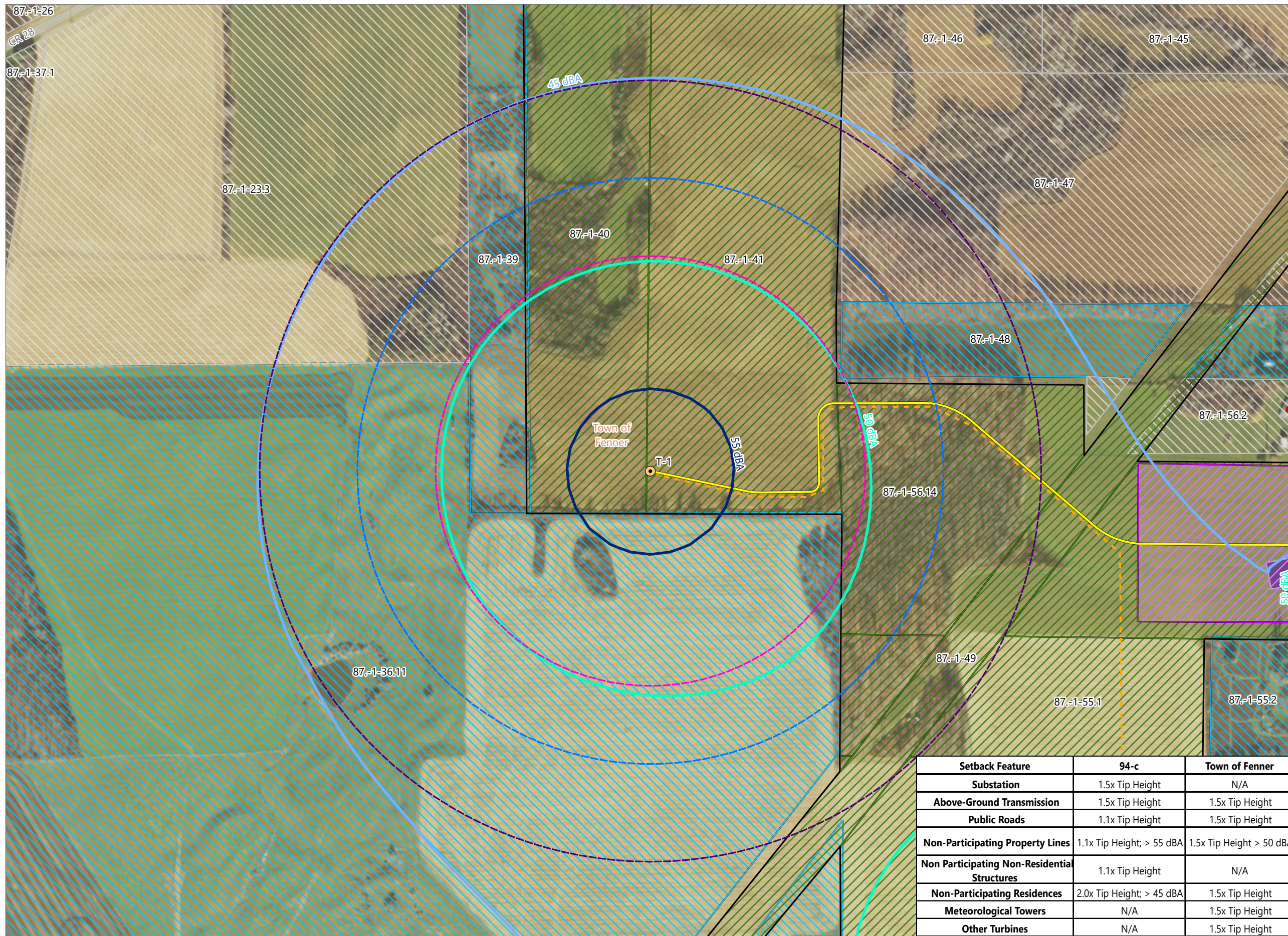


Figure 24-1. Wind Turbine Setbacks

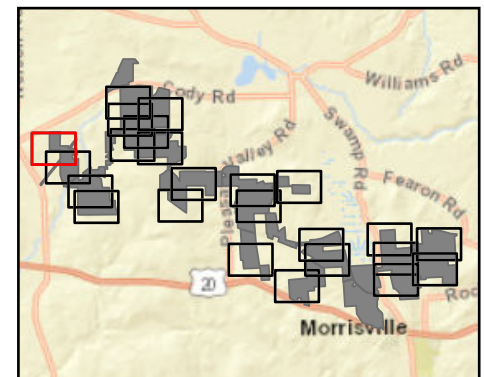


Hoffman Falls Wind

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



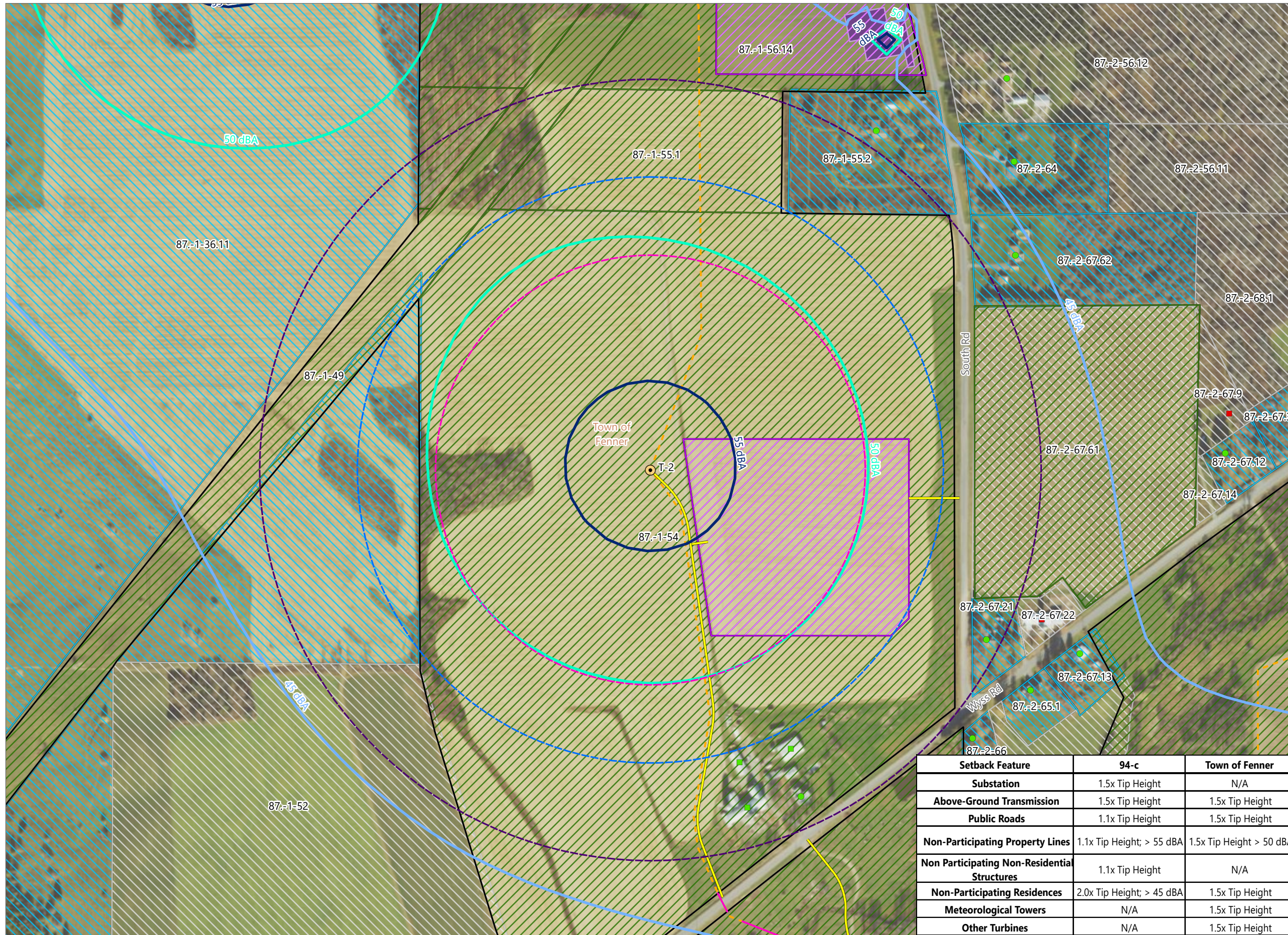
Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x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

Sheet 1 of 24



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

Figure 24-1. Wind Turbine Setbacks

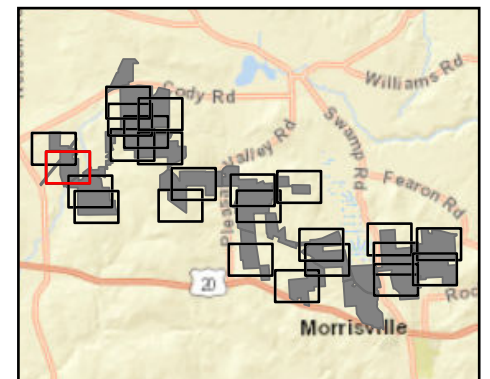


Hoffman Falls Wind

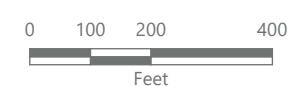
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

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

- Receptor
 - Participating Residential Structure
 - Participating Other Structure
 - 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

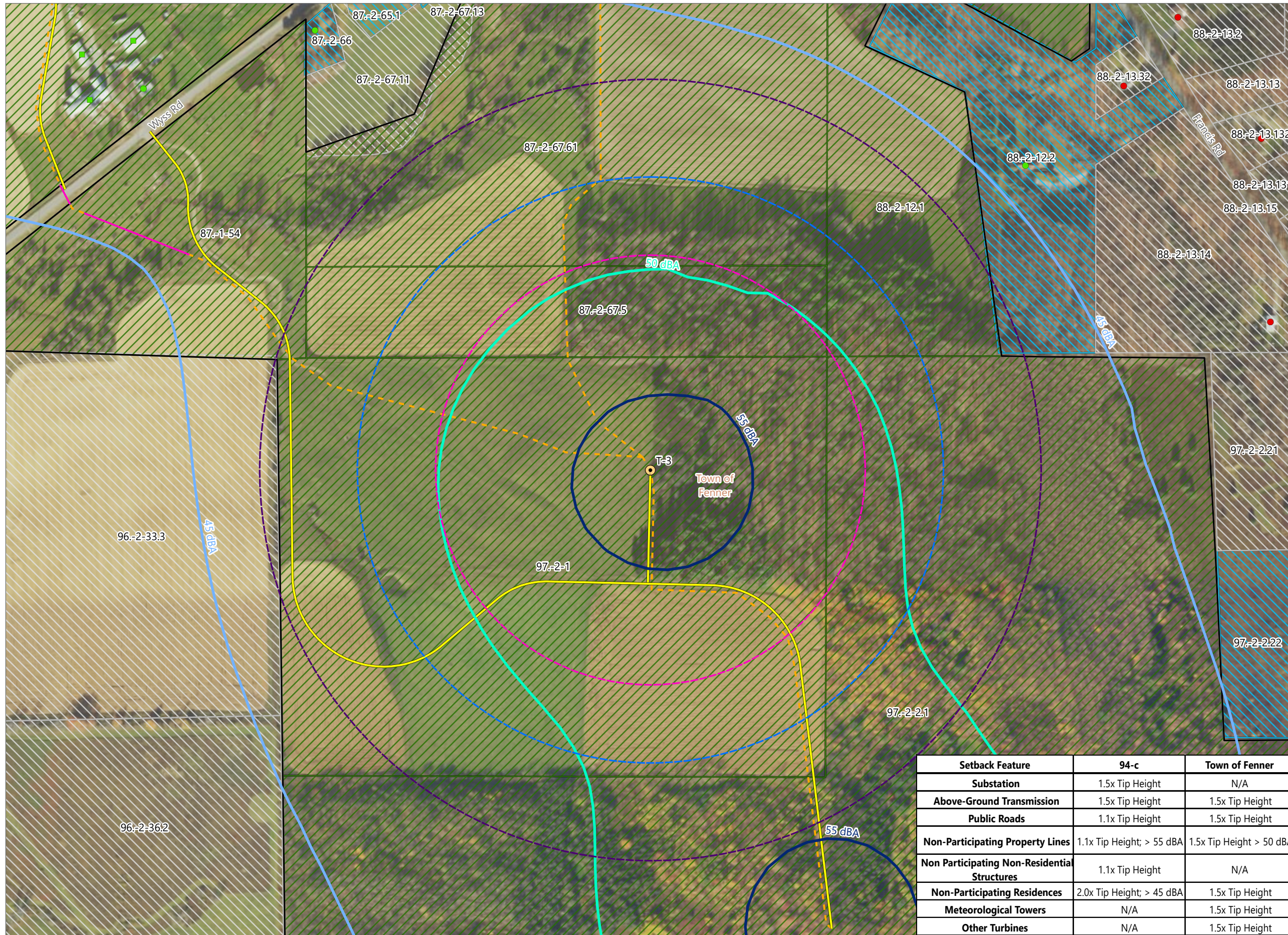


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

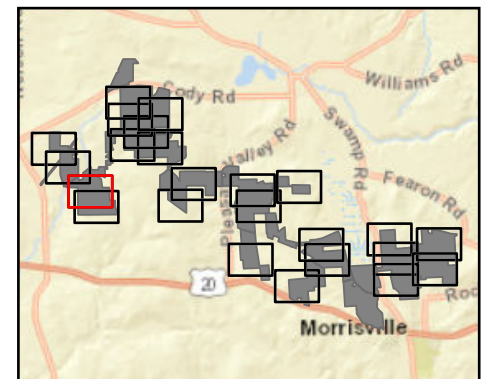


Hoffman Falls Wind

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

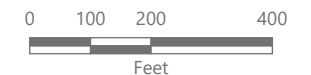
**94-c Permit Application
Matter No. 23-00038**

- 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
- Parcel Status**
- 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

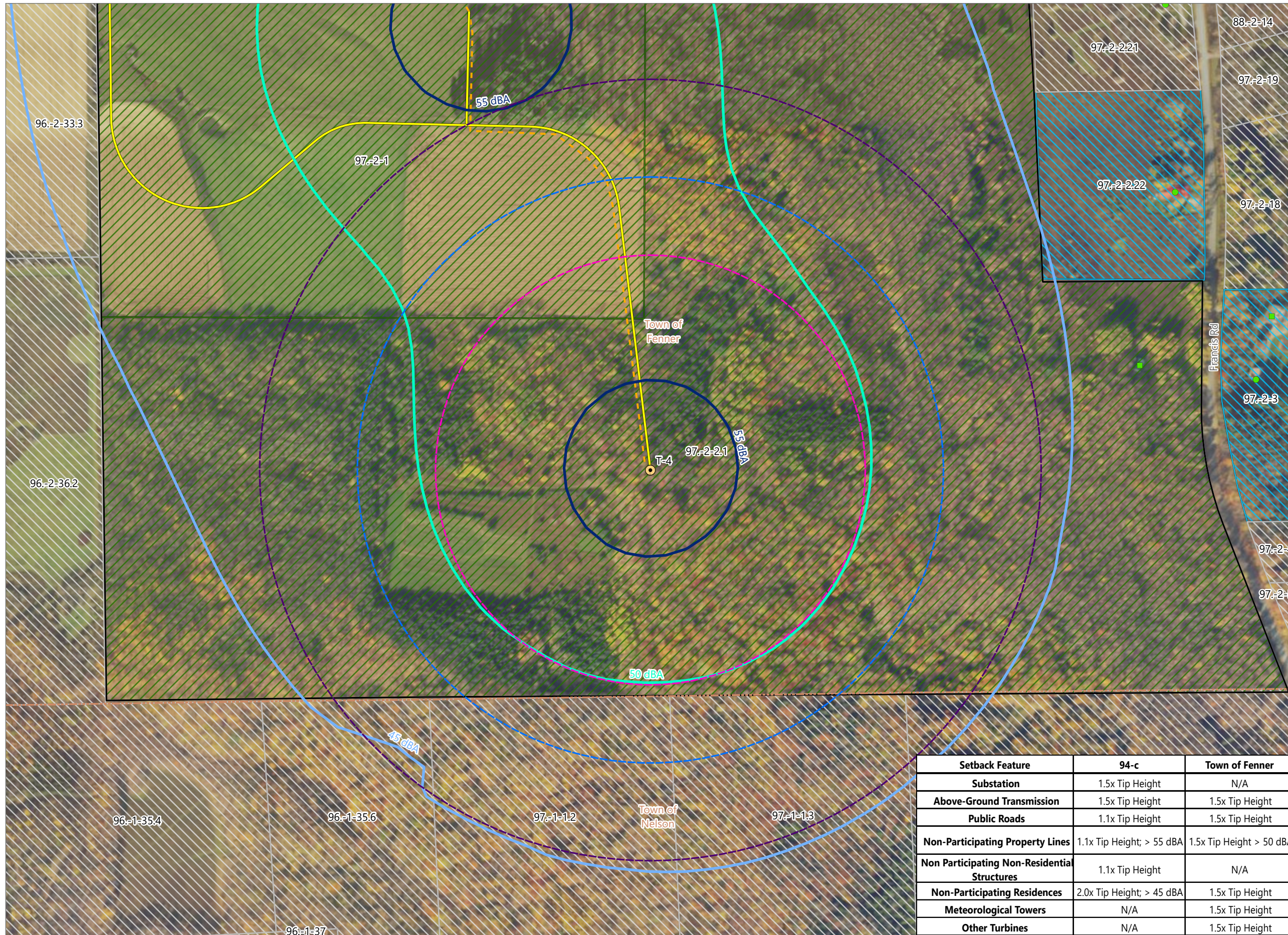
Sheet 3 of 24



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



Figure 24-1. Wind Turbine Setbacks

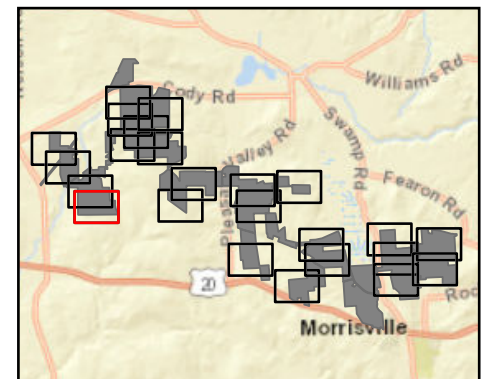


Hoffman Falls Wind

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

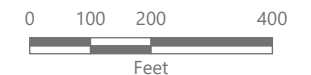
**94-c Permit Application
Matter No. 23-00038**

- 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

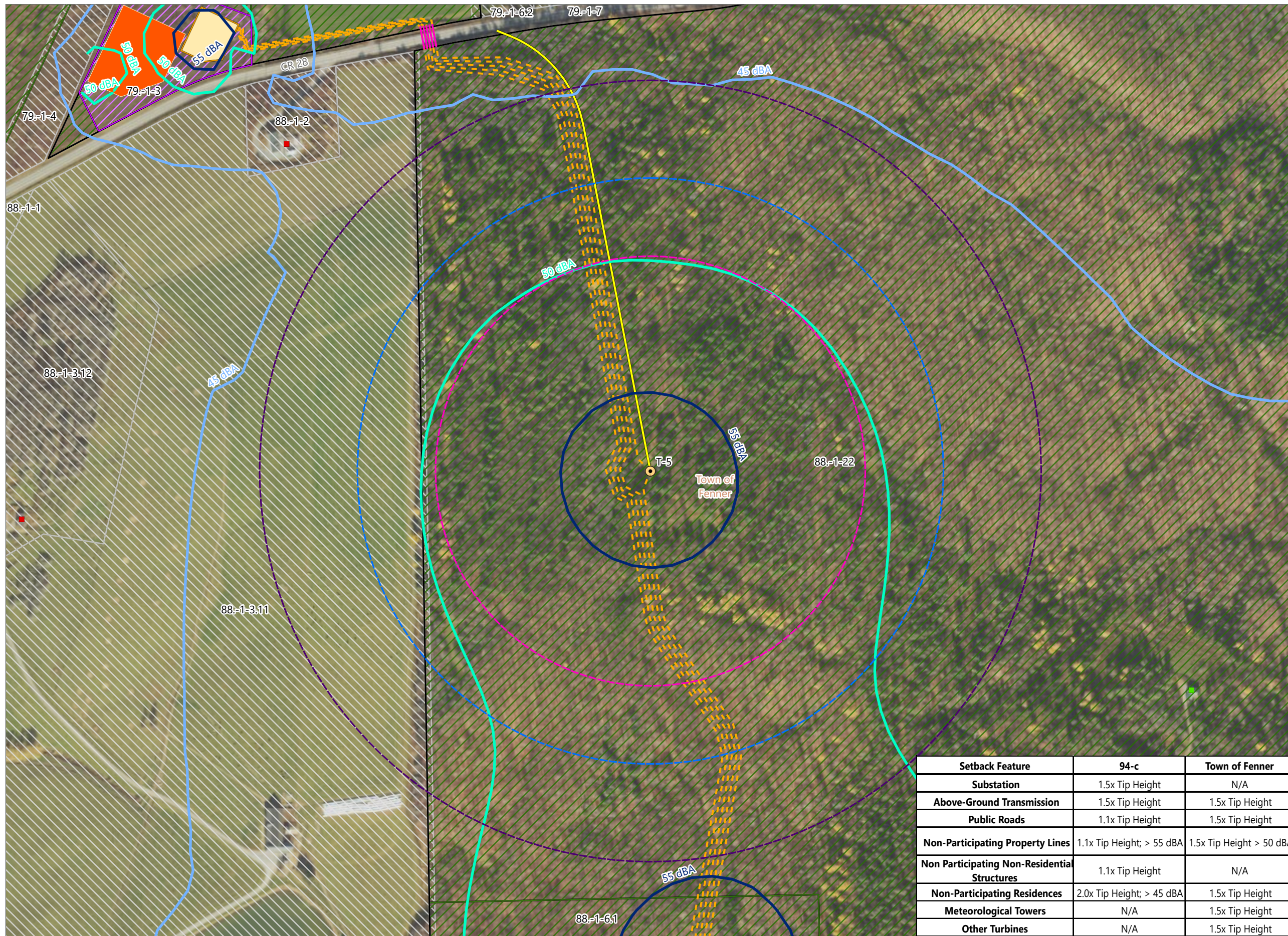
Sheet 4 of 24



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



Figure 24-1. Wind Turbine Setbacks

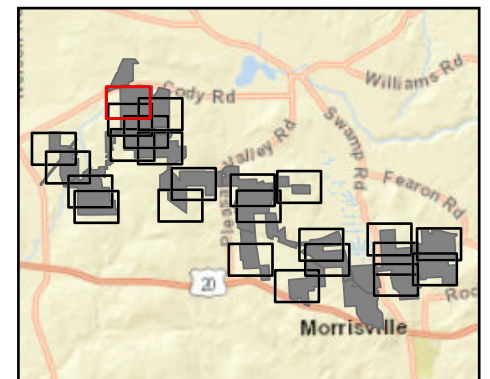


Hoffman Falls Wind

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

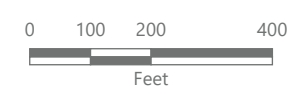
94-c Permit Application
Matter No. 23-00038

- 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

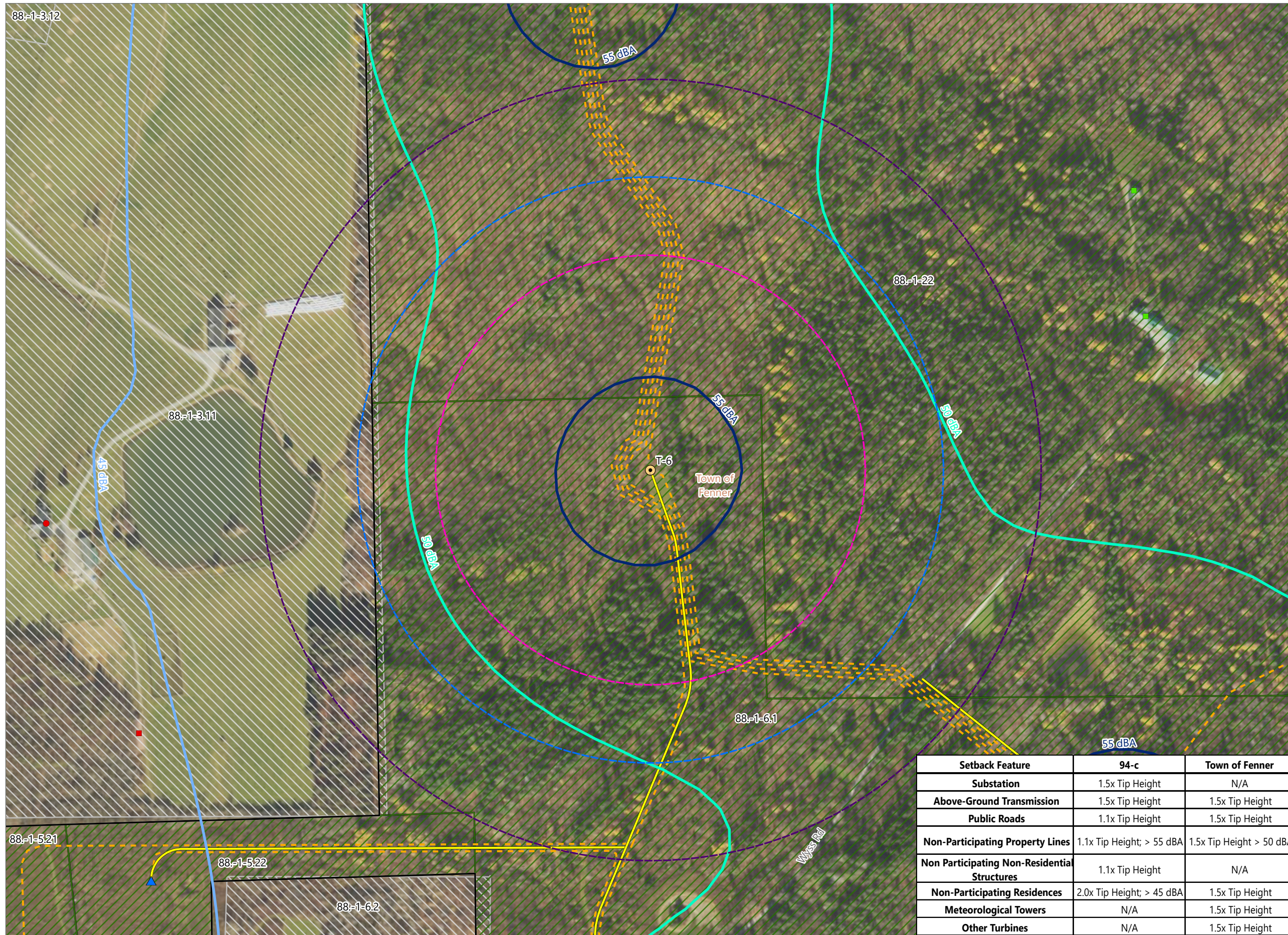
Sheet 5 of 24



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



Figure 24-1. Wind Turbine Setbacks

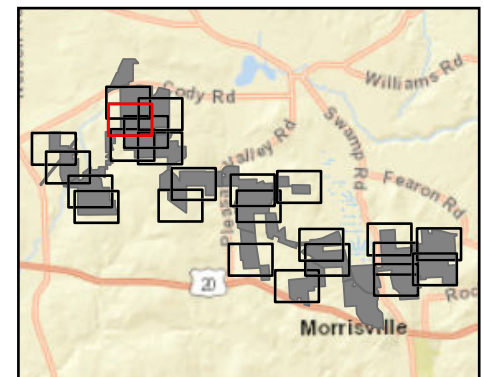


Hoffman Falls Wind

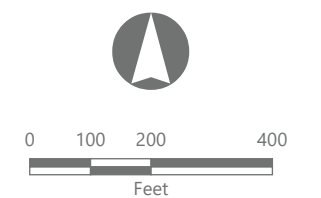
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

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

- Receptor
 - Participating Other Structure
 - Non-participating 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
 - ▲ ADLS Tower
 - Access Road
 - - - Collection Line
 - Facility Site

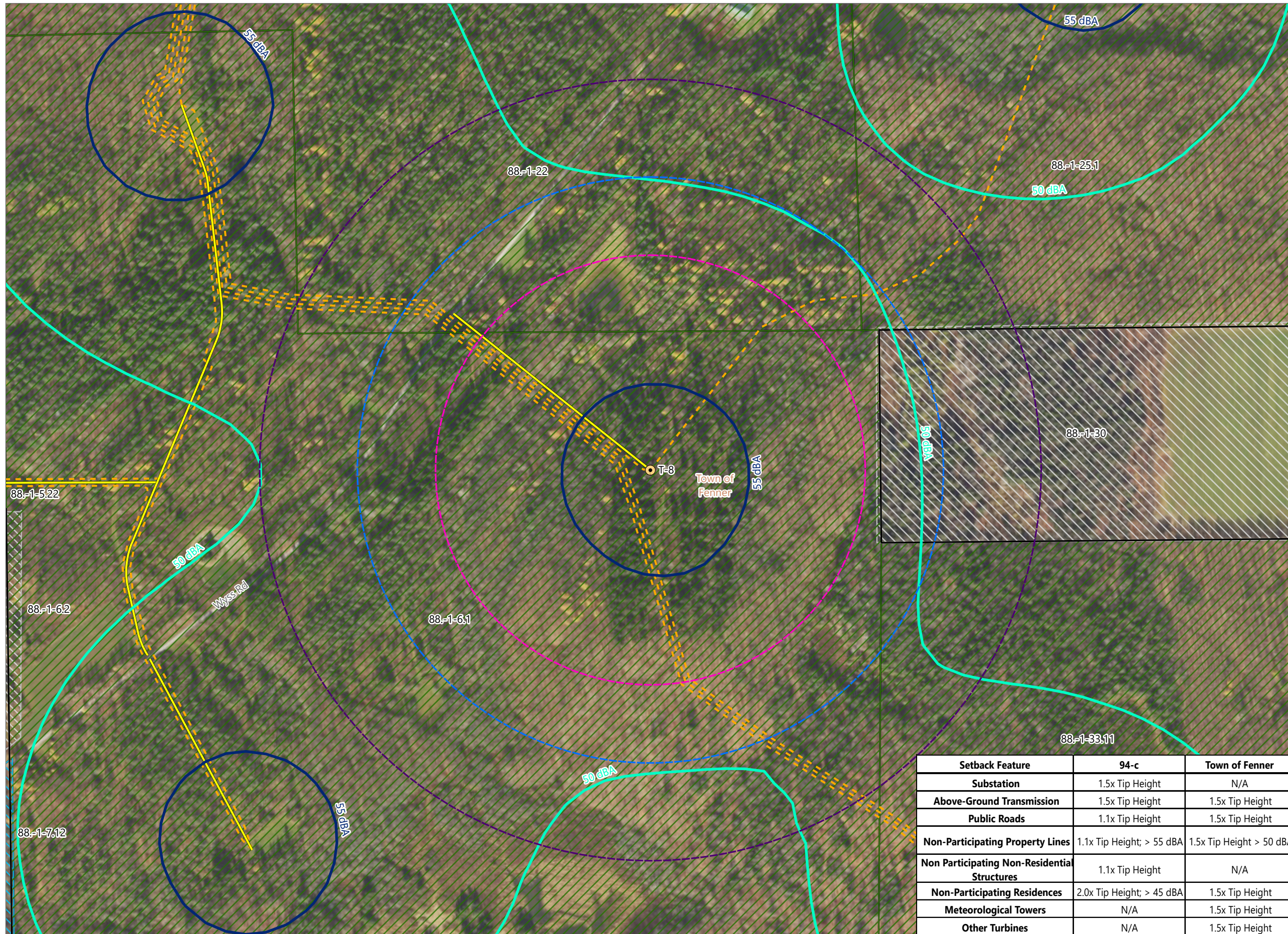


Sheet 6 of 24



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

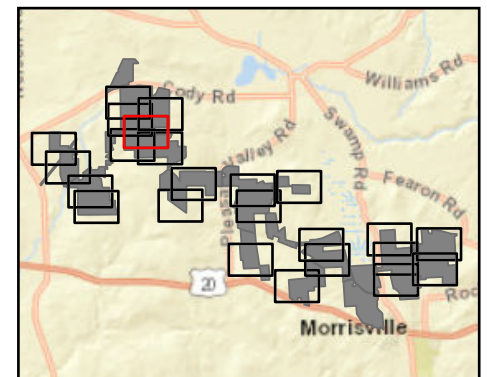


Hoffman Falls Wind

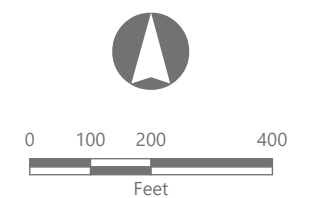
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

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



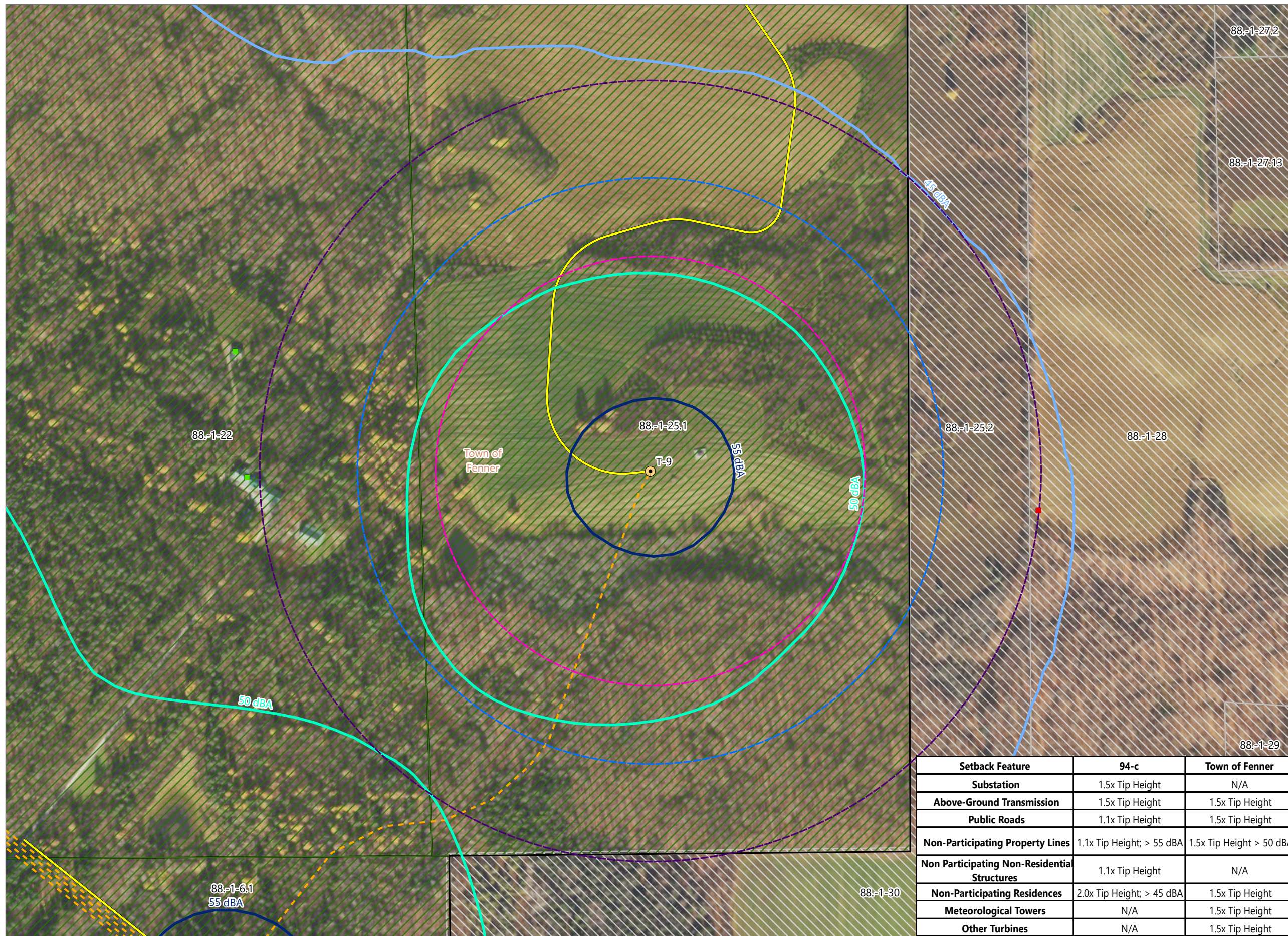
Sheet 7 of 24



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

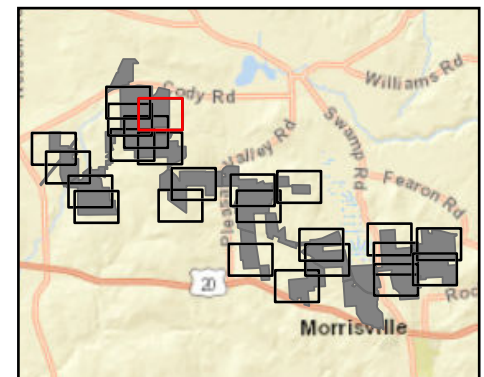


Hoffman Falls Wind

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

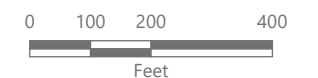
**94-c Permit Application
Matter No. 23-00038**

- 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



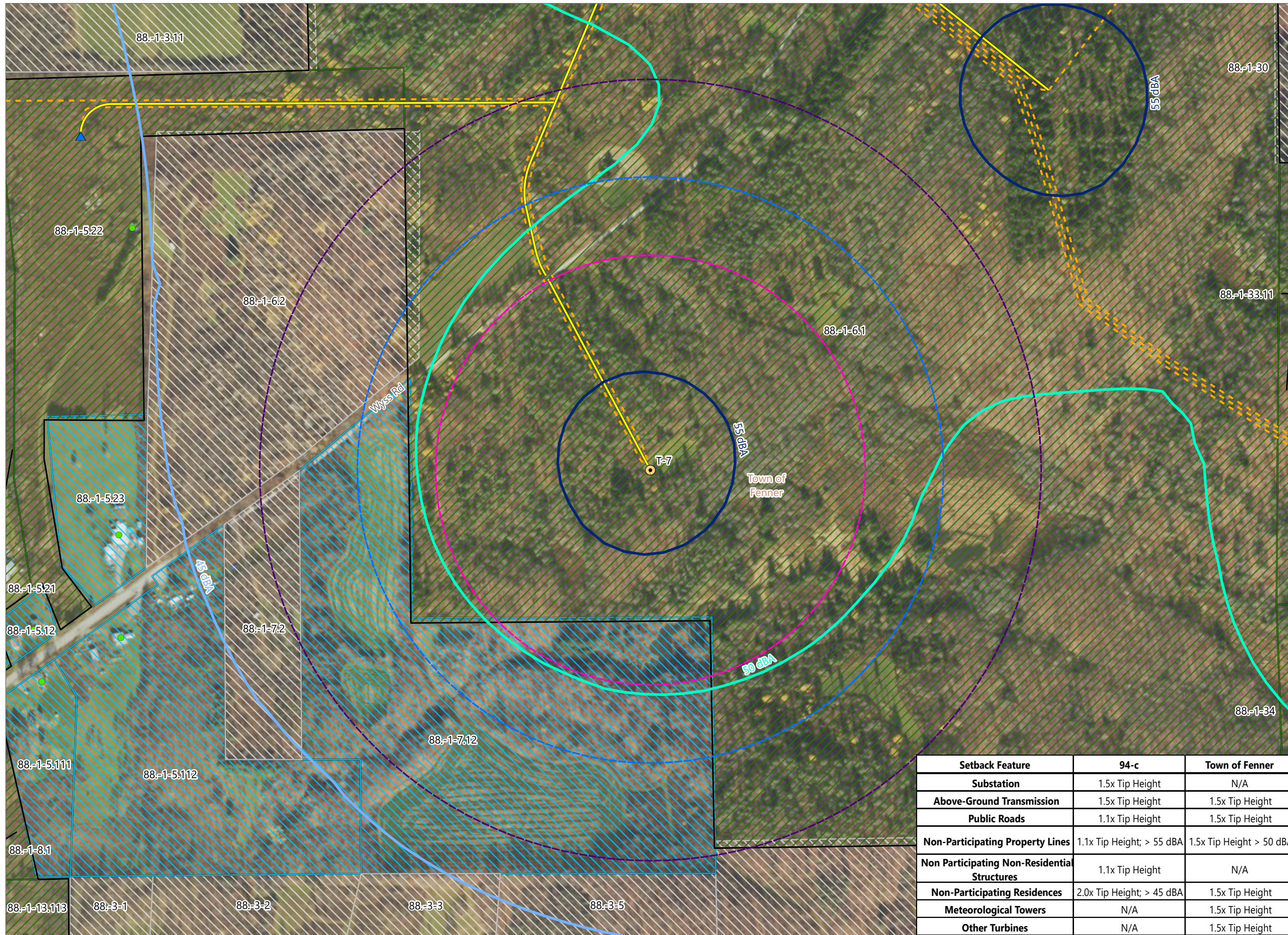
Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x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

Sheet 8 of 24



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

Figure 24-1. Wind Turbine Setbacks

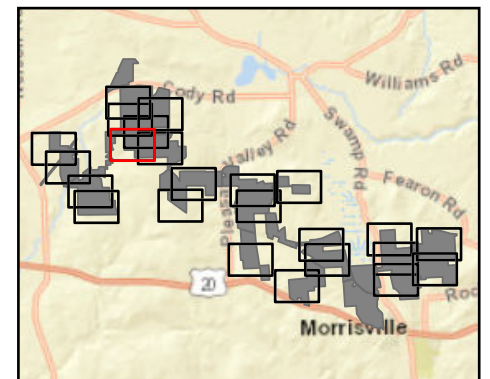


Hoffman Falls Wind

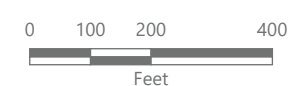
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

94-c Permit Application
Matter No. 23-00038

- Receptor
 - Participating Residential Structure
- 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
 - ▲ ADLS Tower
 - Access Road
 - - - Collection Line
 - Facility Site



Sheet 9 of 24

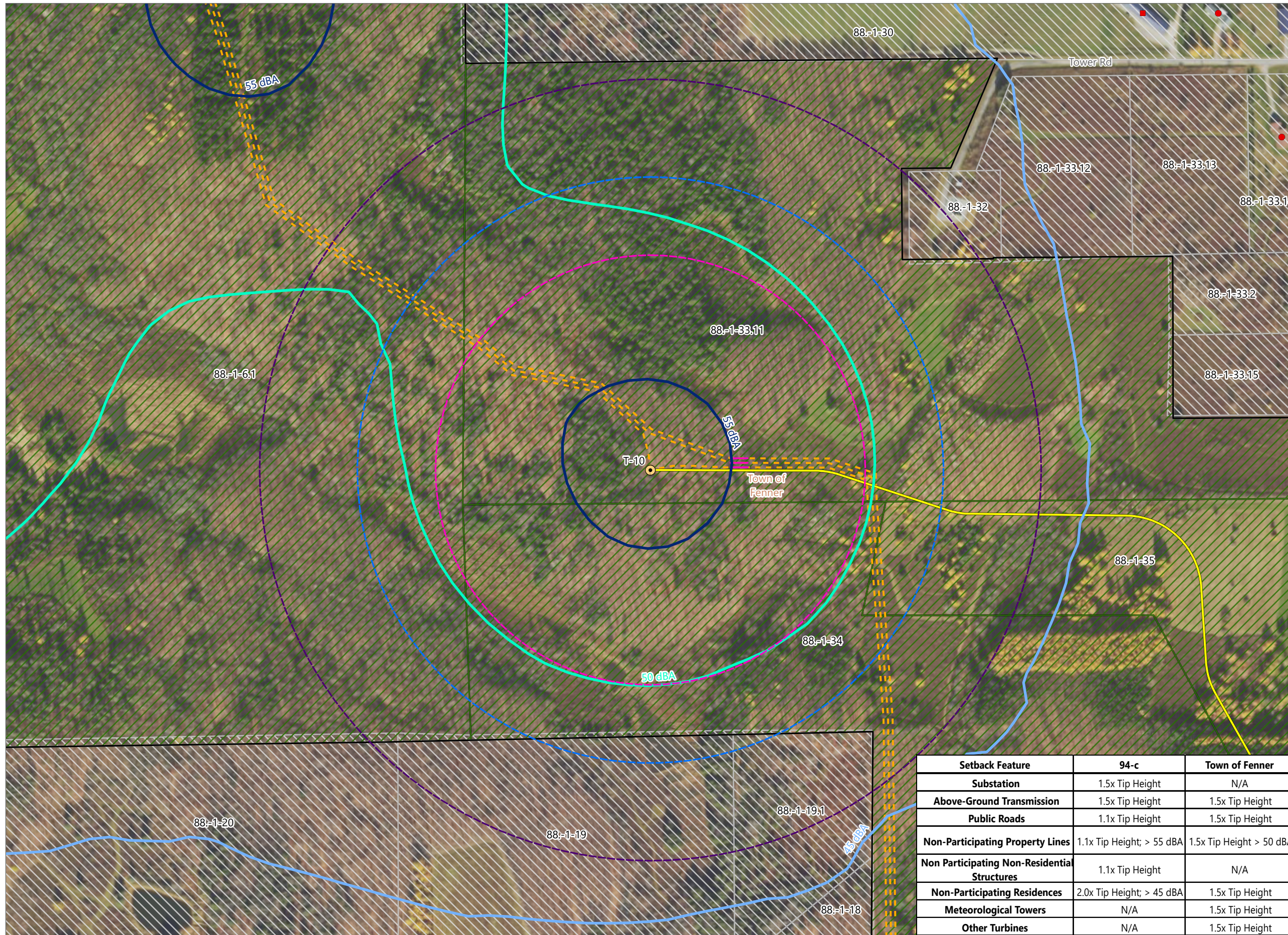


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

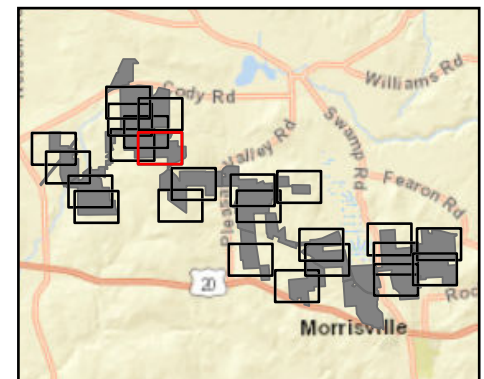


Hoffman Falls Wind

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

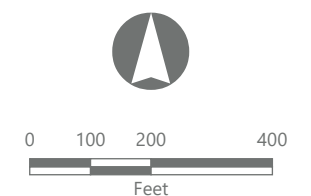
94-c Permit Application
Matter No. 23-00038

- Receptor
 - 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

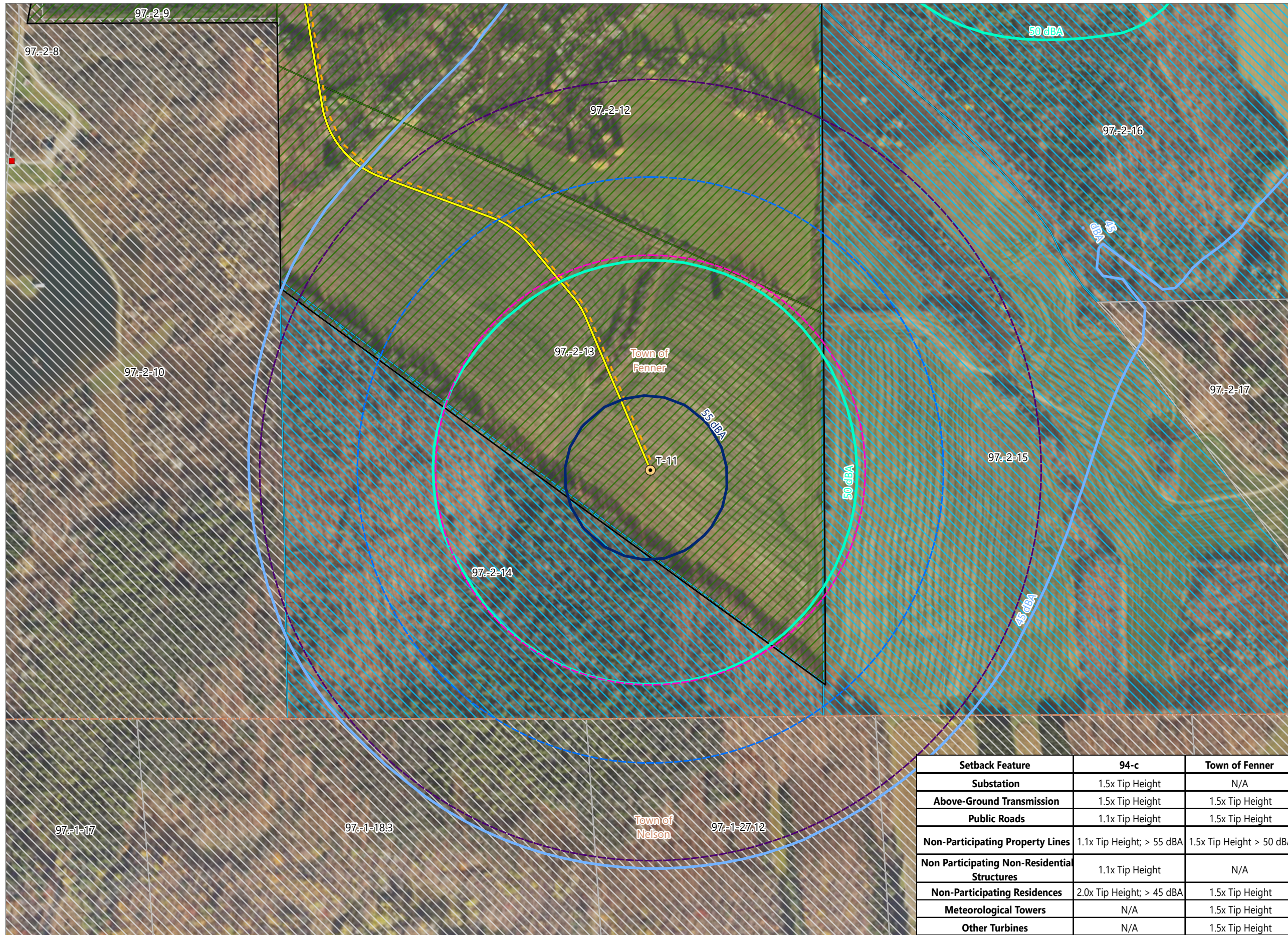
Sheet 10 of 24



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



Figure 24-1. Wind Turbine Setbacks

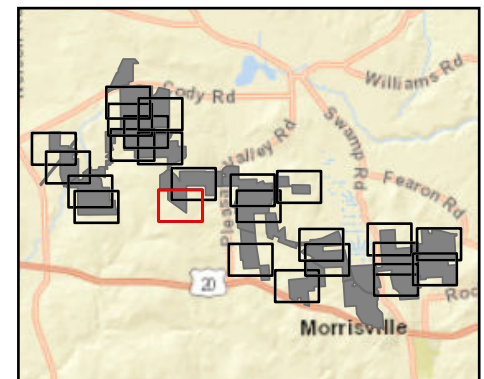


Hoffman Falls Wind

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

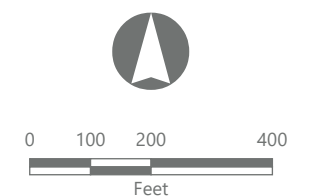
**94-c Permit Application
Matter No. 23-00038**

- Receptor
 - 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



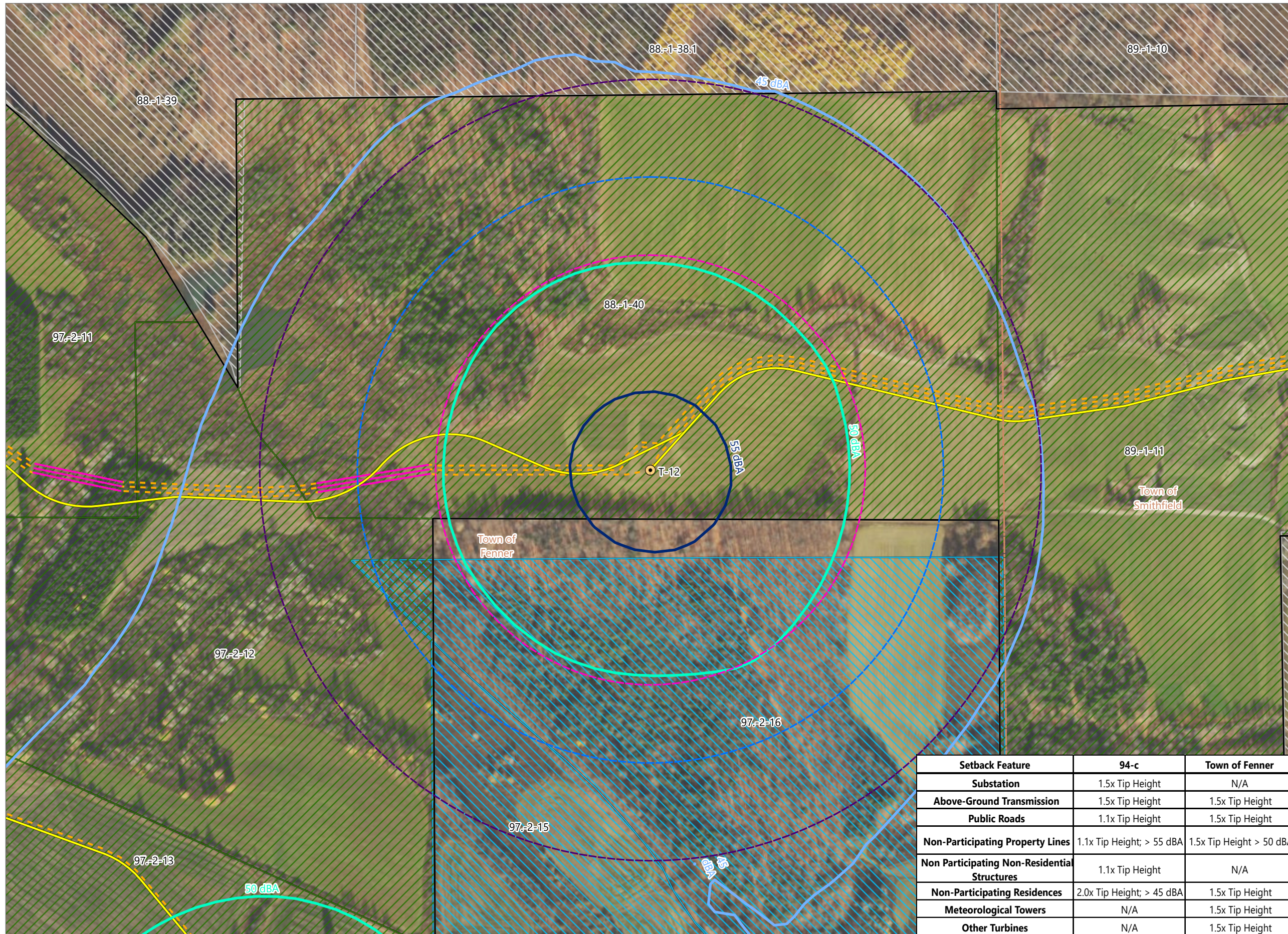
Setback Feature	94-c	Town of Fenner
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	1.5x Tip Height
Public Roads	1.1x Tip Height	1.5x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	1.5x Tip Height > 50 dBA
Non Participating Non-Residential Structures	1.1x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

Sheet 11 of 24



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

Figure 24-1. Wind Turbine Setbacks

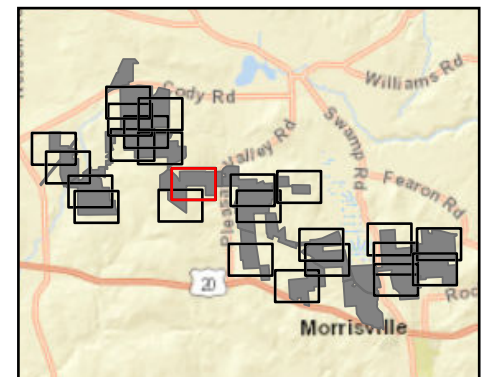


Hoffman Falls Wind

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

94-c Permit Application
Matter No. 23-00038

- 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



Sheet 12 of 24

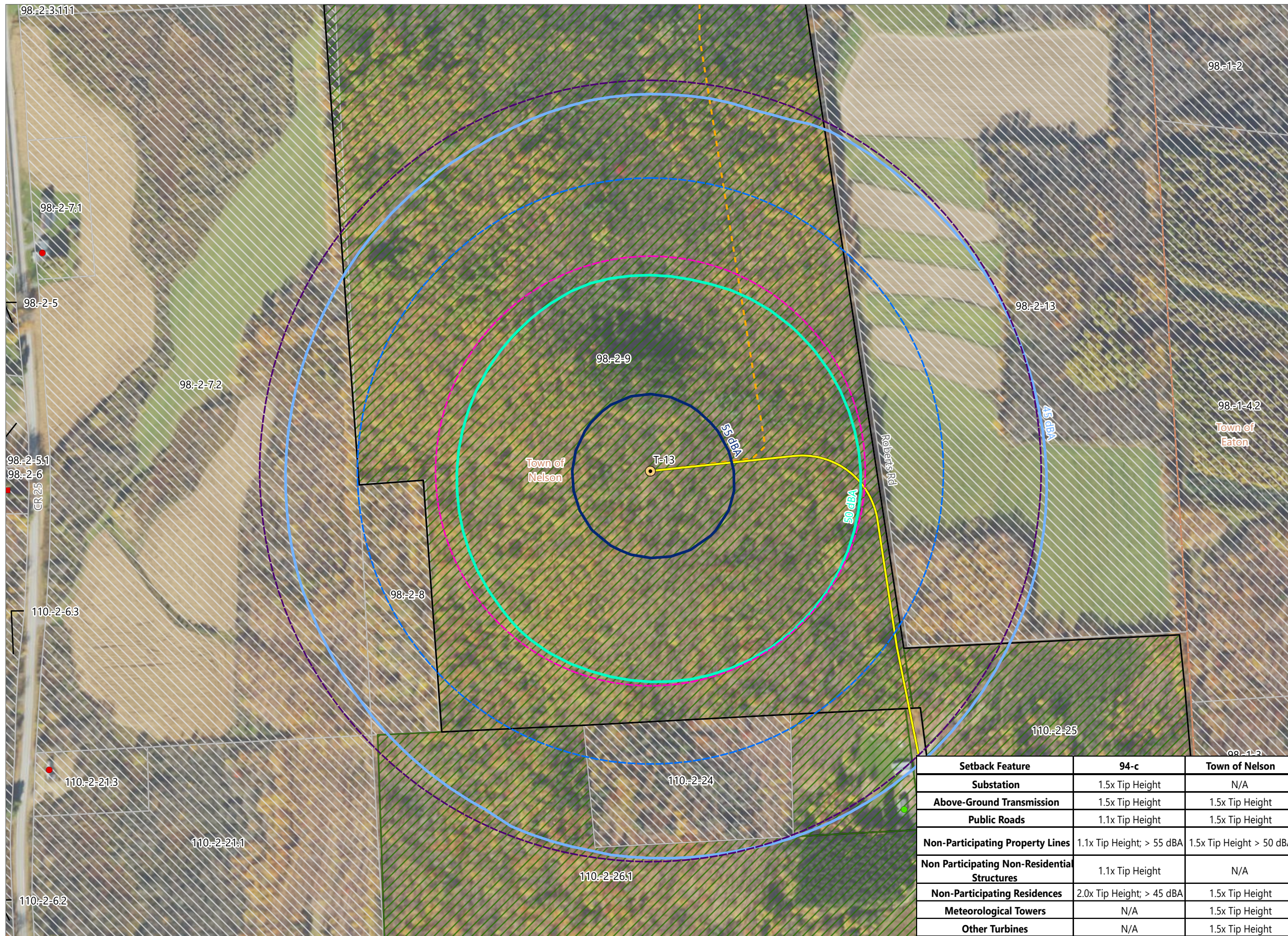


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

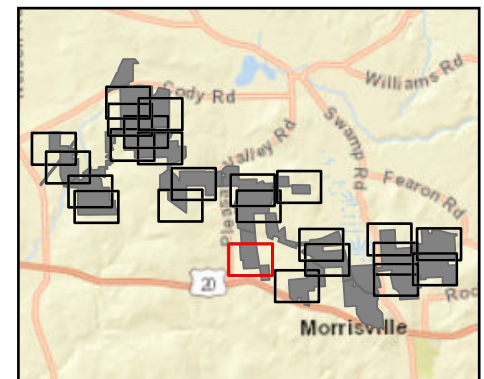


Hoffman Falls Wind

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

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

- Receptor
 - Participating Residential Structure
 - 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



Sheet 13 of 24

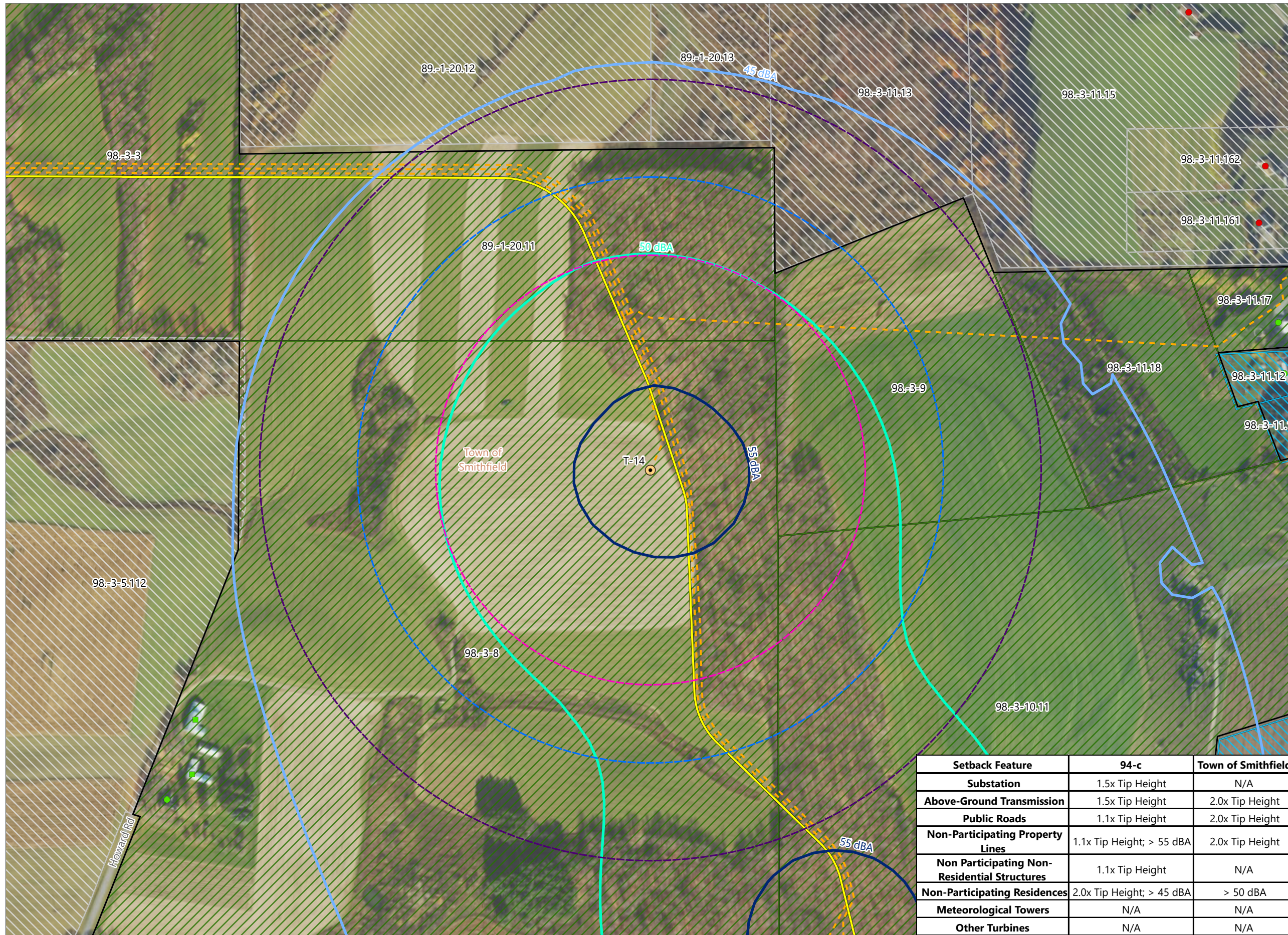


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

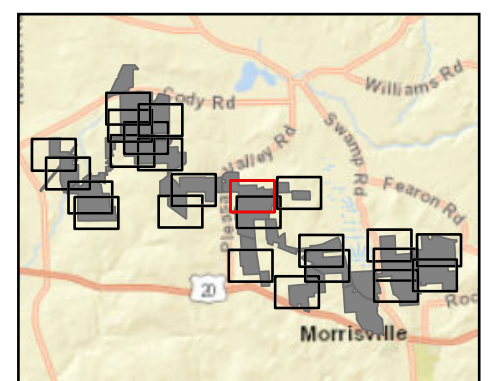


Hoffman Falls Wind

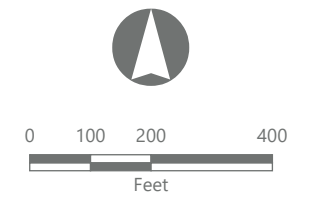
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

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
 - 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

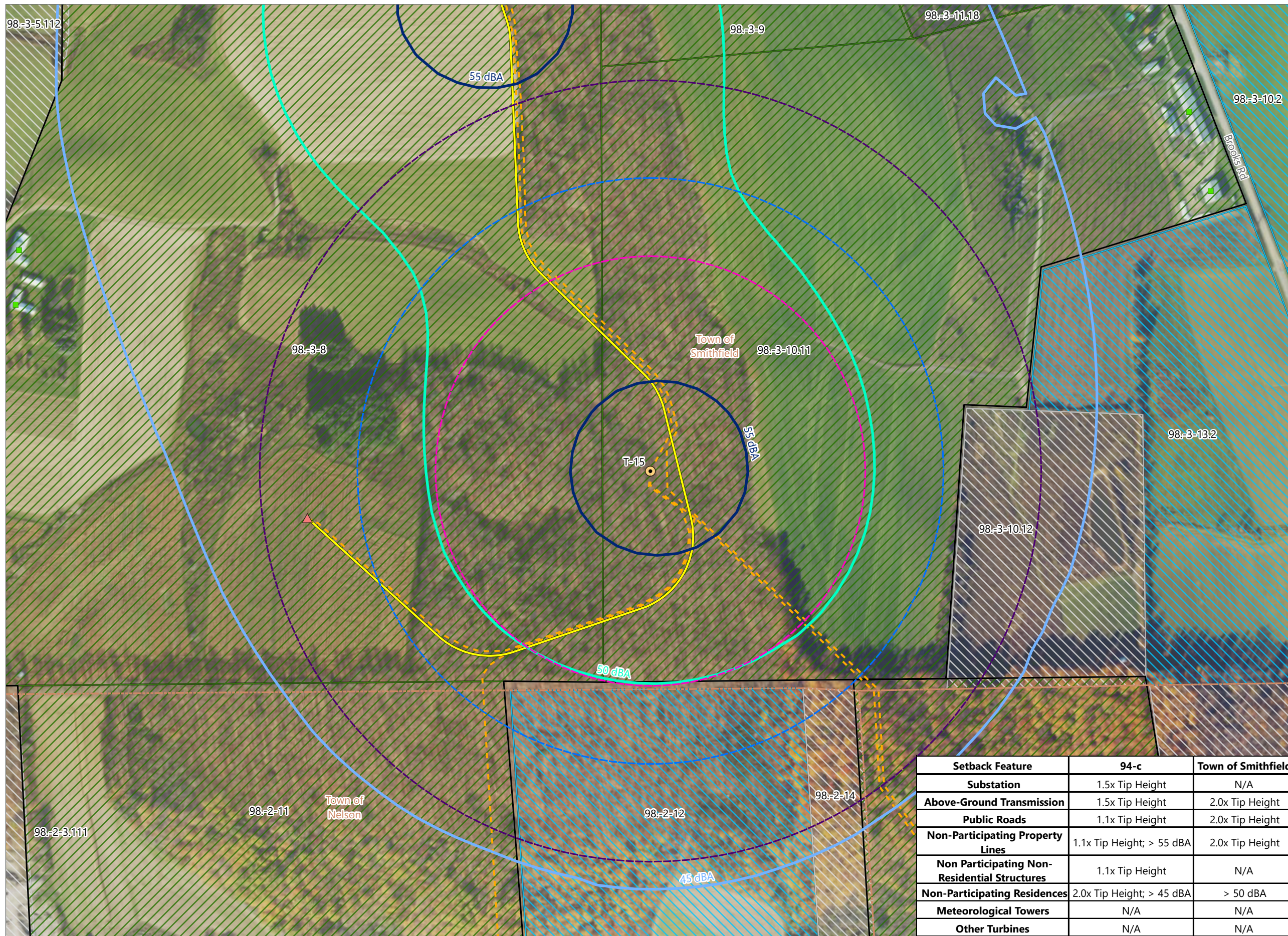


Sheet 14 of 24



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

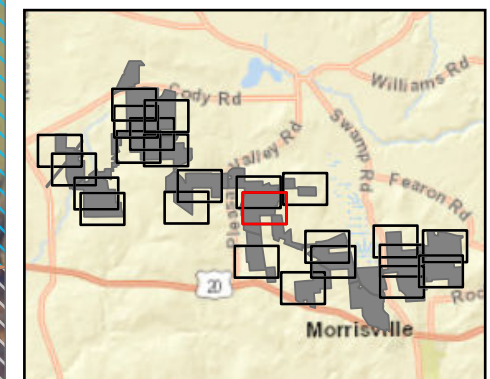


Hoffman Falls Wind

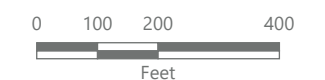
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

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

- Receptor
 - Participating 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



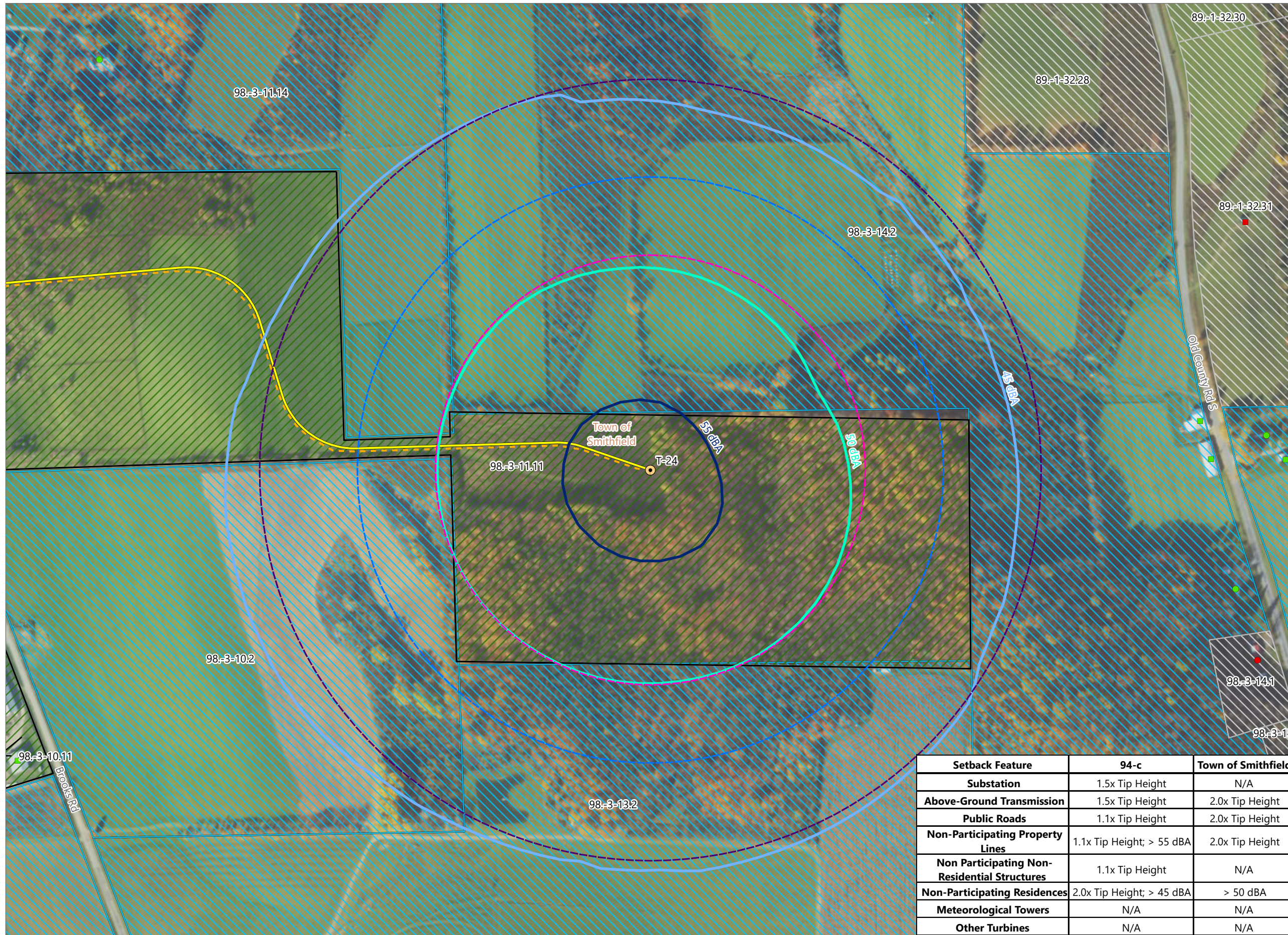
Sheet 15 of 24



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

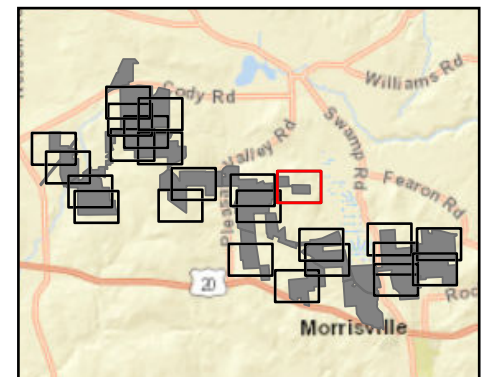


Hoffman Falls Wind

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

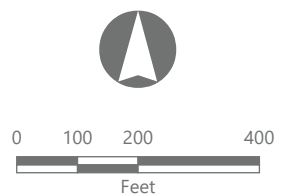
94-c Permit Application
Matter No. 23-00038

- 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



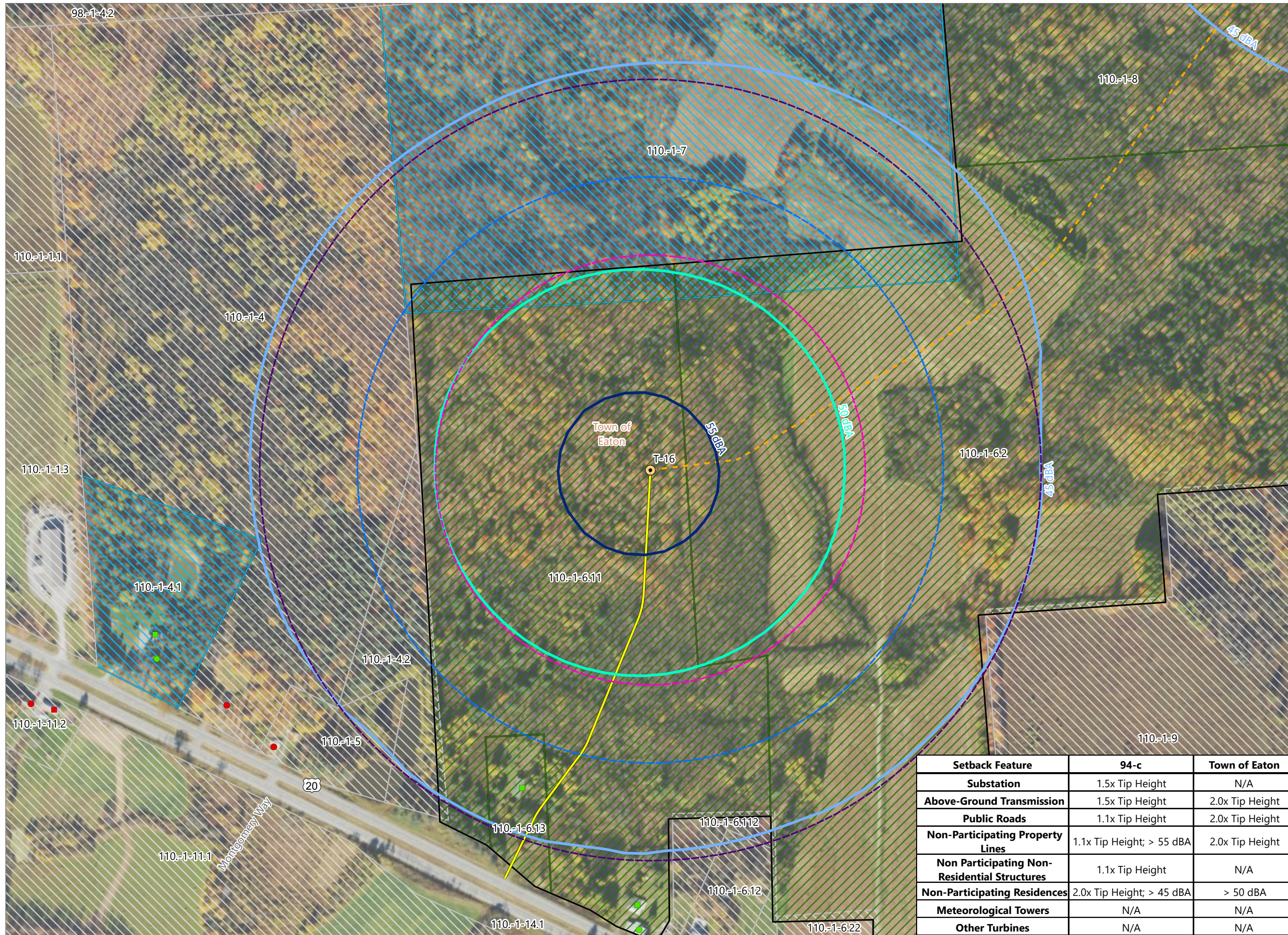
Setback Feature	94-c	Town of Smithfield
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip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

Sheet 16 of 24



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

Figure 24-1. Wind Turbine Setbacks

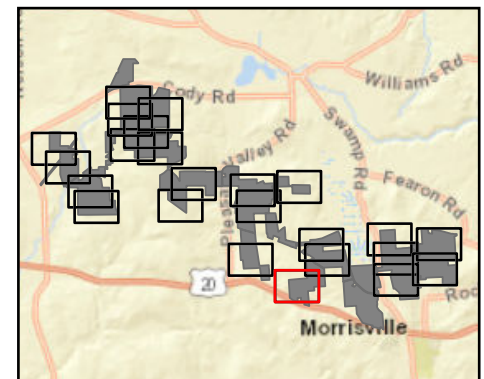


Hoffman Falls Wind

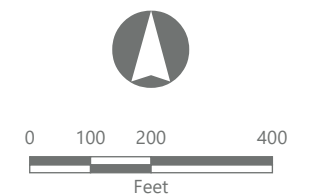
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

94-c Permit Application
Matter No. 23-00038

- Receptor
- Participating Residential Structure
 - Participating Other Structure
 - 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



Sheet 17 of 24

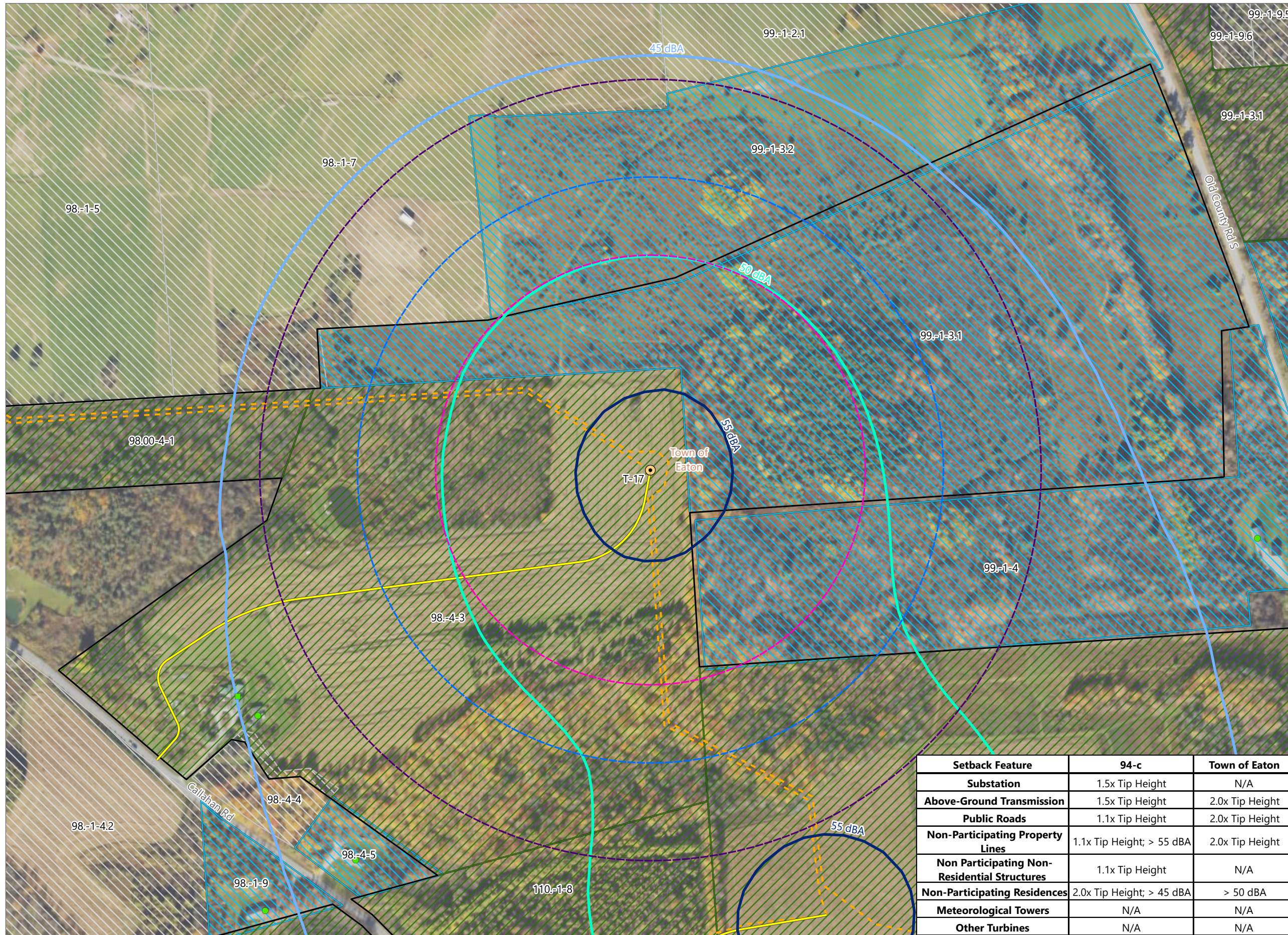


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

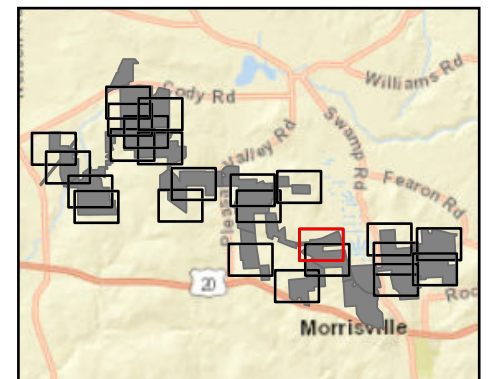


Hoffman Falls Wind

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

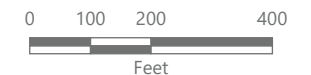
**94-c Permit Application
Matter No. 23-00038**

- Receptor
 - Participating Residential Structure
 - Participating Other Structure
- 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

Sheet 18 of 24



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



Figure 24-1. Wind Turbine Setbacks

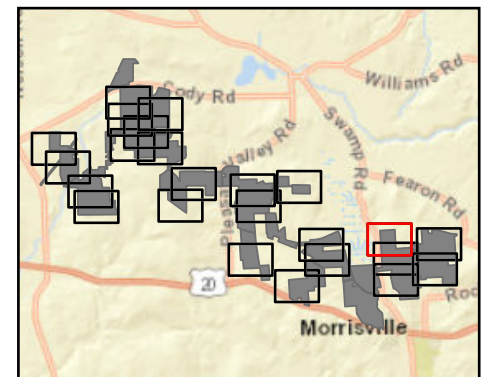


Hoffman Falls Wind

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

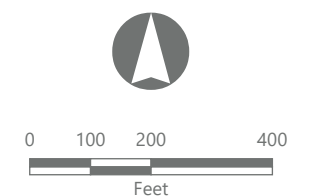
**94-c Permit Application
Matter No. 23-00038**

- Receptor
 - Participating Residential Structure
 - 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



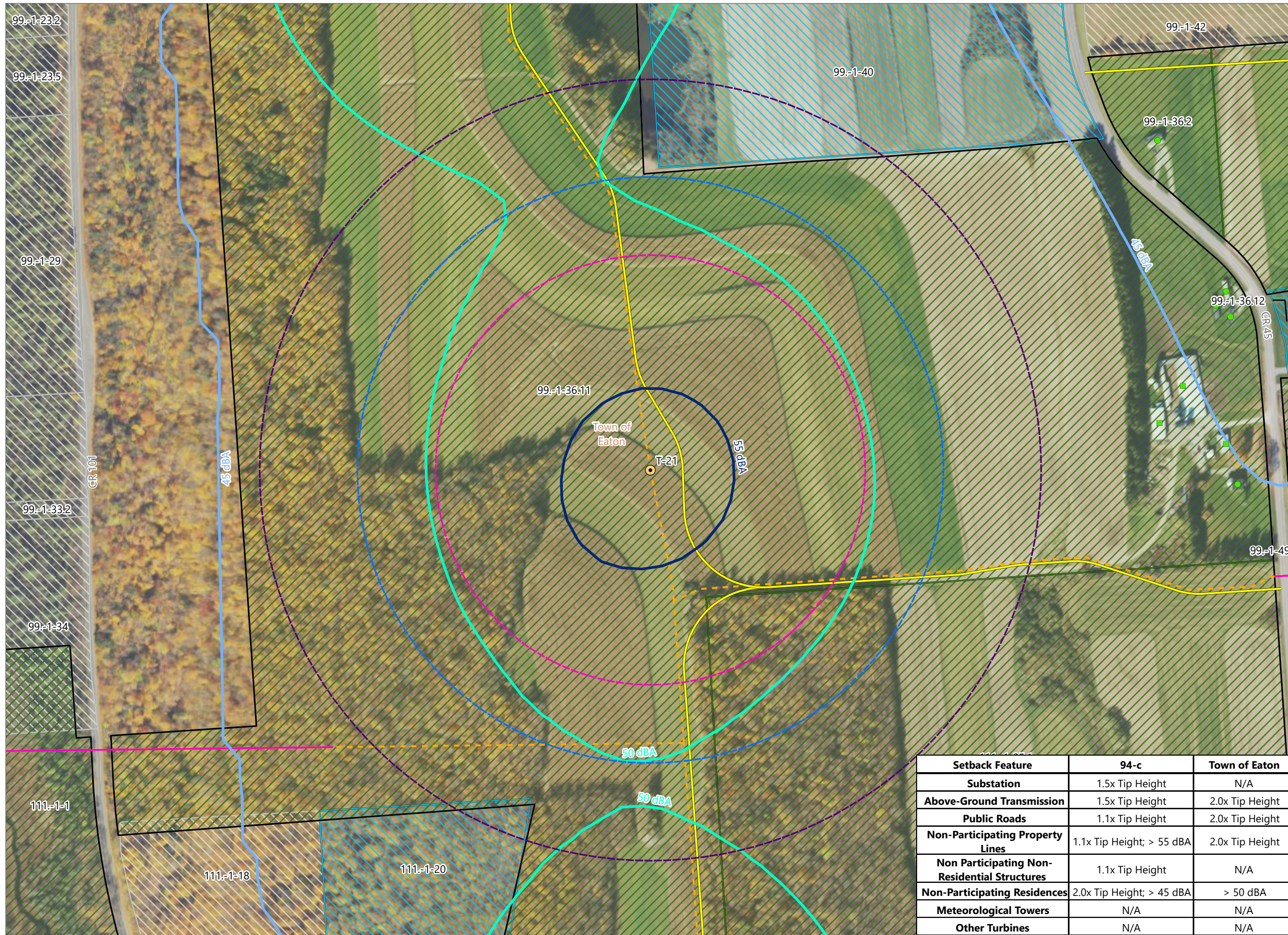
Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height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

Sheet 20 of 24



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

Figure 24-1. Wind Turbine Setbacks

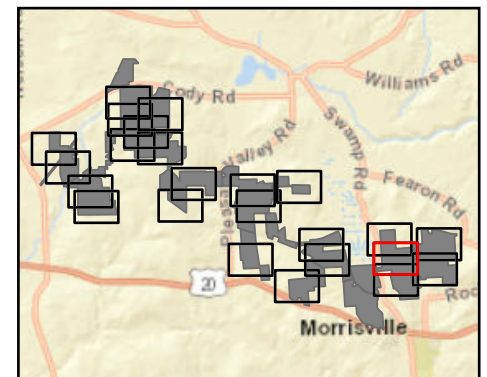


Hoffman Falls Wind

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
 - 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



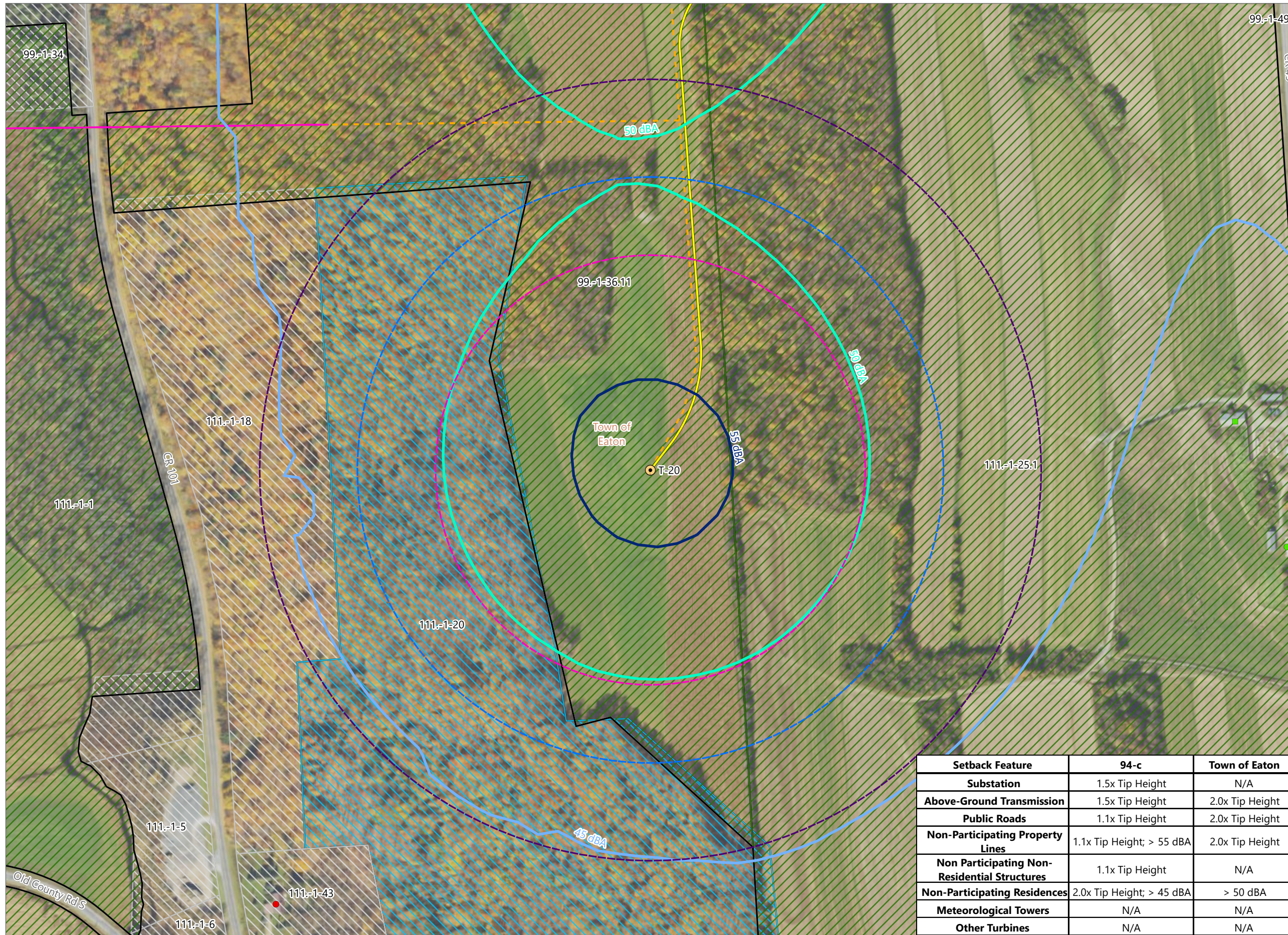
Sheet 21 of 24



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

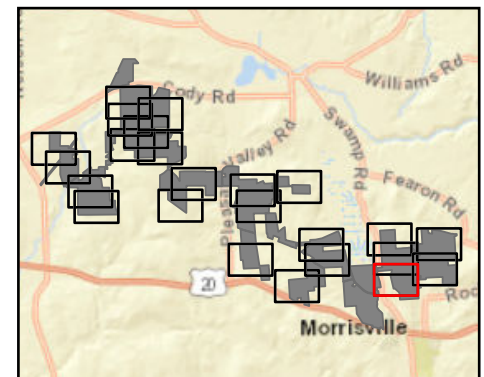


Hoffman Falls Wind

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



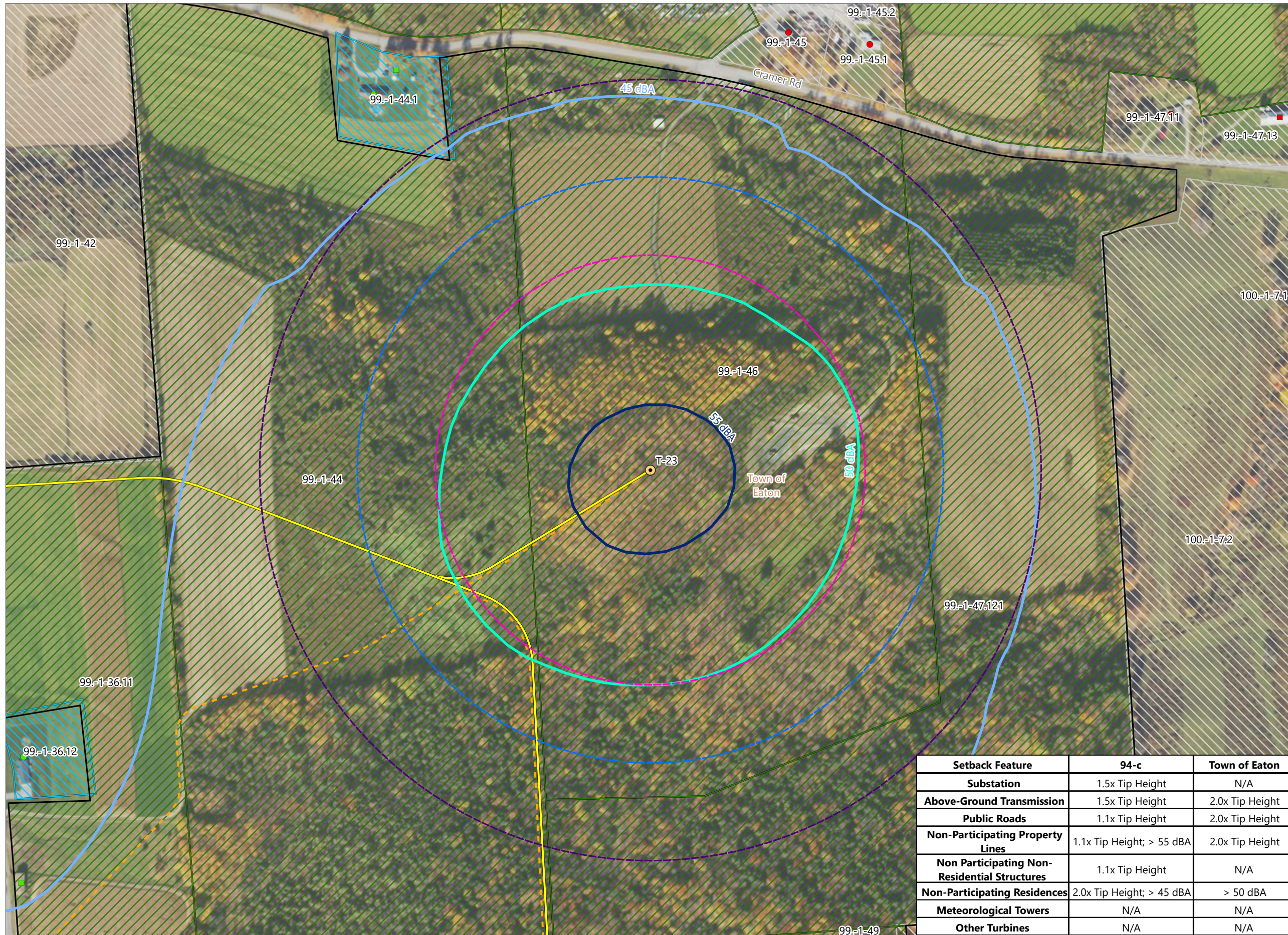
Setback Feature	94-c	Town of Eaton
Substation	1.5x Tip Height	N/A
Above-Ground Transmission	1.5x Tip Height	2.0x Tip Height
Public Roads	1.1x Tip Height	2.0x Tip Height
Non-Participating Property Lines	1.1x Tip Height; > 55 dBA	2.0x Tip Height
Non Participating Non-Residential Structures	1.1x Tip Height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

Sheet 22 of 24



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

Figure 24-1. Wind Turbine Setbacks

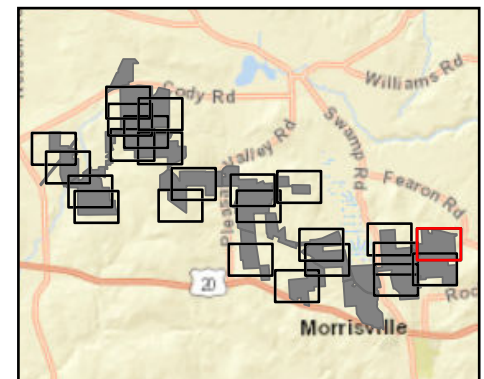


Hoffman Falls Wind

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
 - 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



Sheet 23 of 24

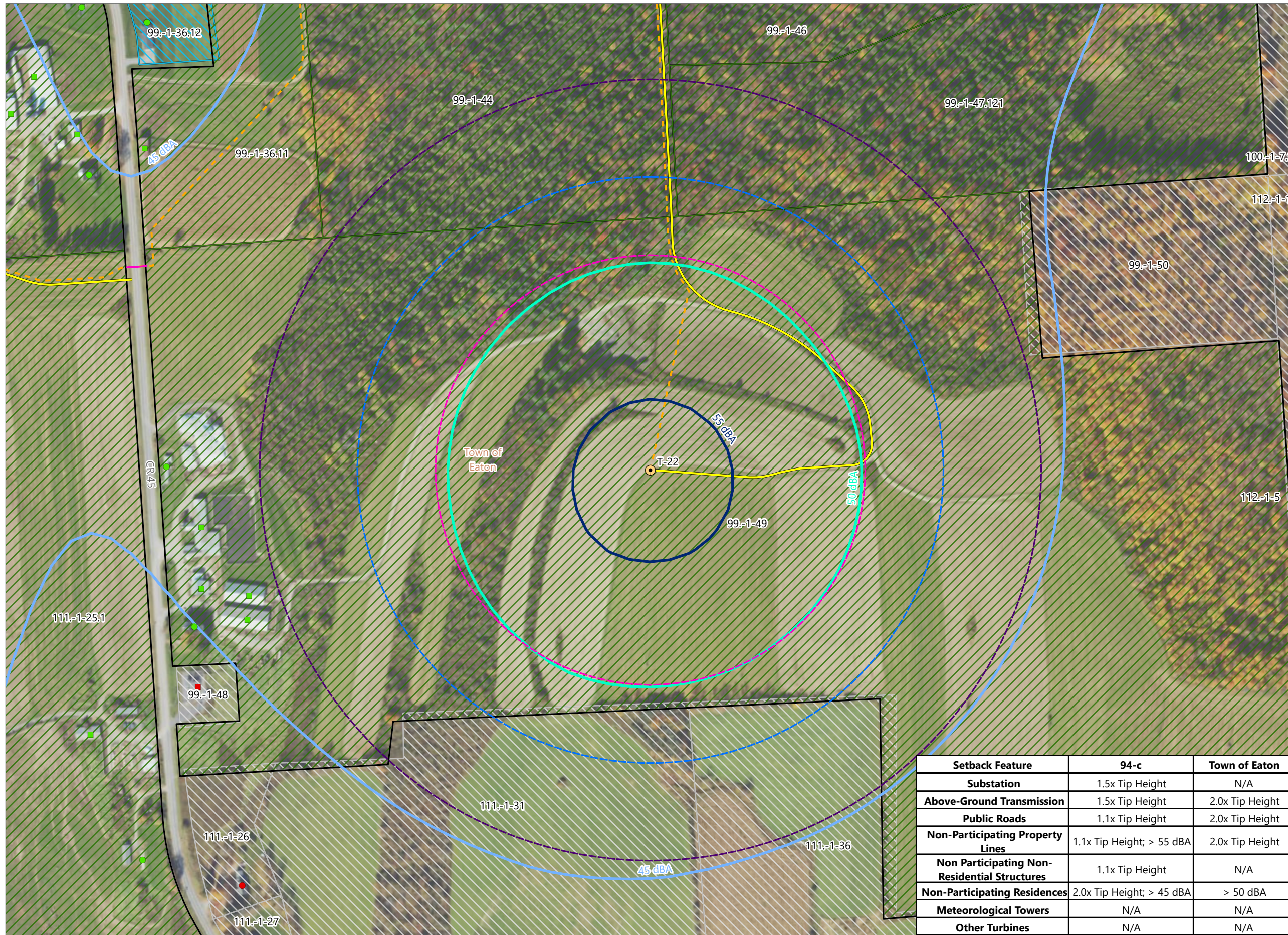


Prepared February 6, 2024
Basemap: USDA NAIP "2022 New York 60cm" orthoimagery map service



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

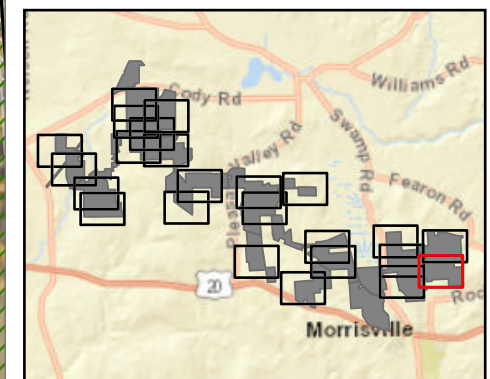


Hoffman Falls Wind

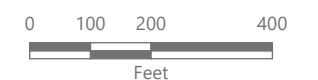
Towns of Eaton, Fenner, Nelson and Smithfield, Madison County, New York

**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
- Parcel Status**
- ▨ Participating Parcel
 - ▨ Potentially Participating Parcel
 - ▨ Non-participating Parcel
- Facility Components**
- Wind Turbine
 - Access Road
 - - - Collection Line
 - Collection Line Bore
 - ▭ Facility Site



Sheet 24 of 24



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