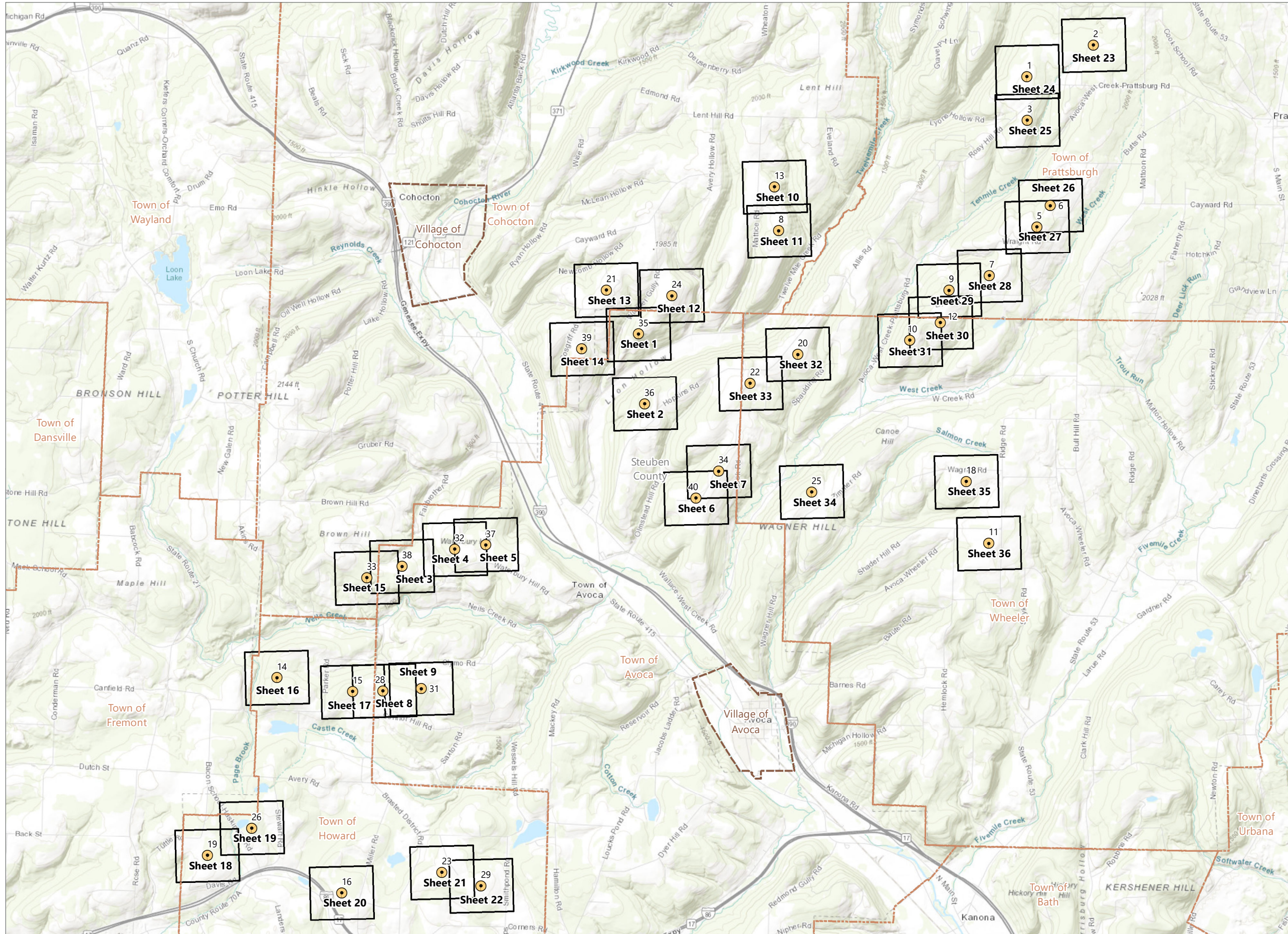


Figure 24-7. Setbacks

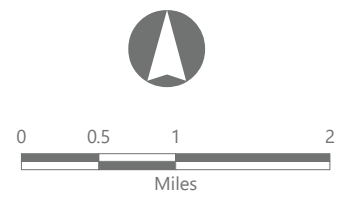


Prattsburgh Wind

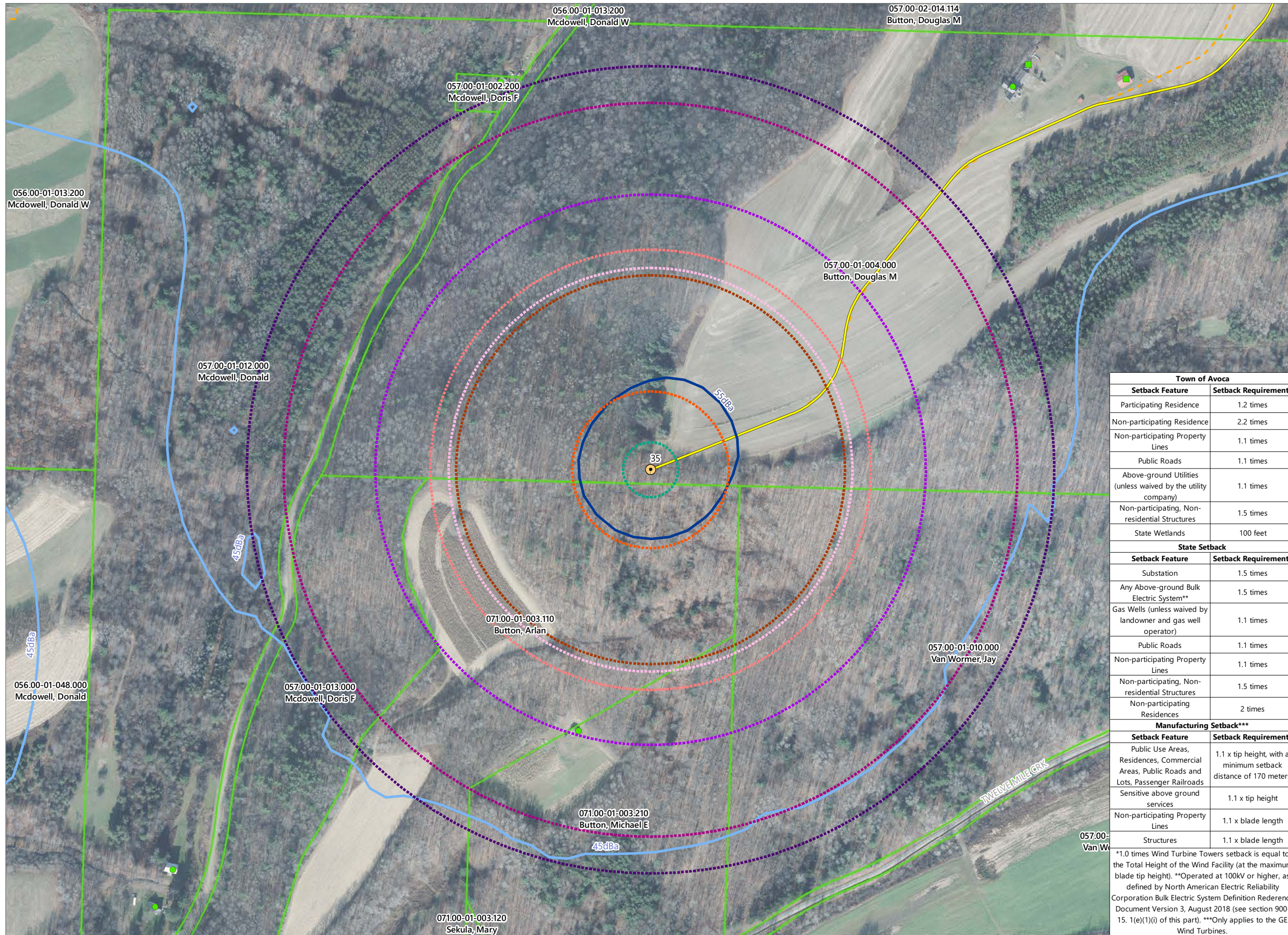
Towns of Avoca, Cohocton, Howard, Wheeler, and Prattsburgh, Steuben County, New York

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- Wind Turbine
- Index



Prepared October 16, 2023
Basemap: Esri "World Topographic Map" map service



Prattsburgh Wind

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Receptors

- Participating Residence
- Participating Other Structure
- Public Road

Noise Contours

- 45 dBa
- 55 dBa

Local Setback

- - - 100-foot Setback
- - - 1.2x Tip Height
- - - 2.2x Tip Height

Manufacturer Setback

- - - 1.1x Blade Length
- - - 1.1x Tip Height

Local and State Setback

- - - 1.1x Tip Height
- - - 1.5x Tip Height

State Setback

- - - 2.0x Tip Height

Parcels

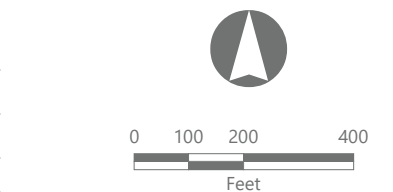
- Participating Parcel

Project Components

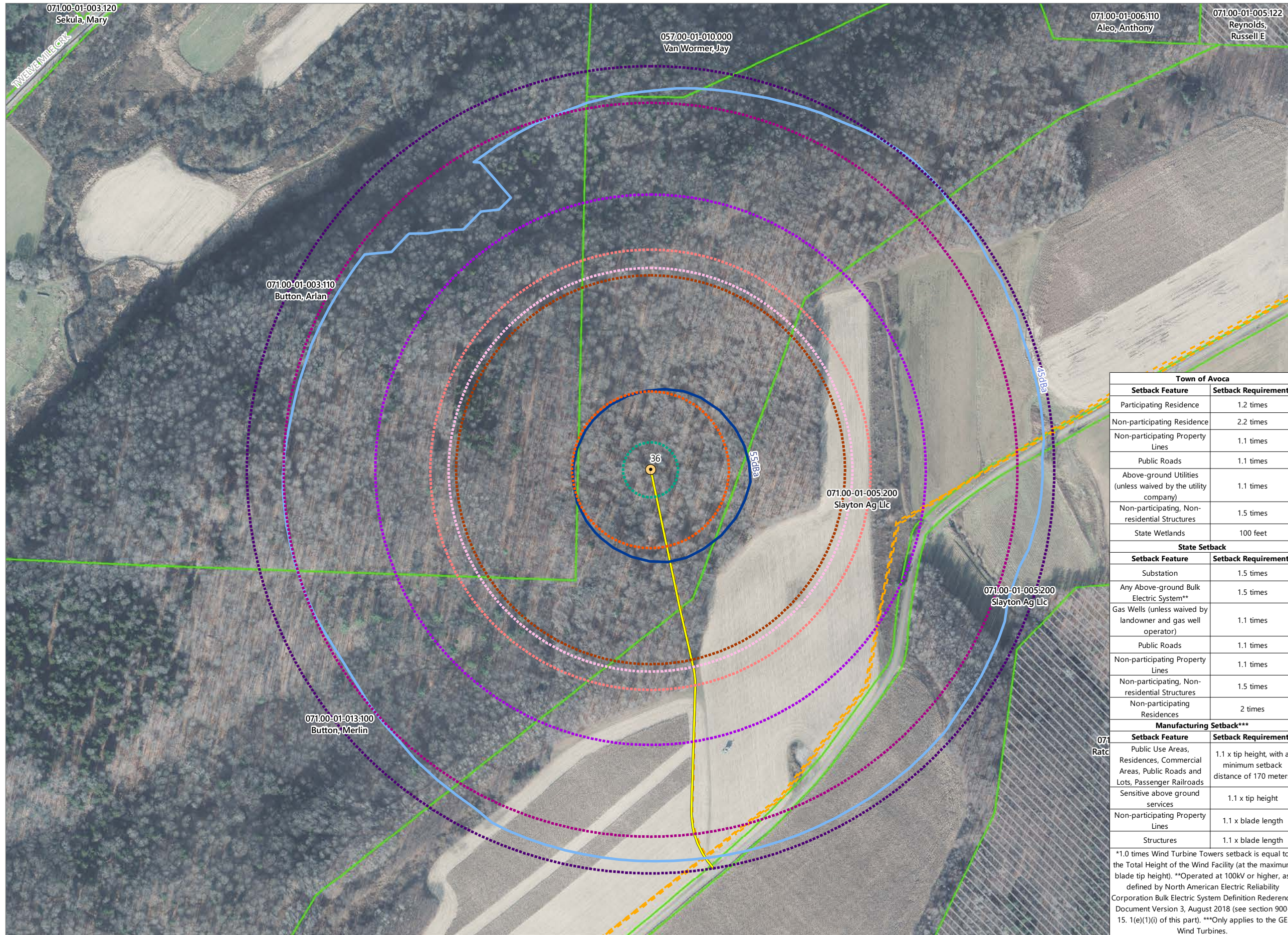
- Wind Turbine
- Access Road
- - - Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Basemap: Thew Associates "2021" orthoimagery



Prattsburgh Wind

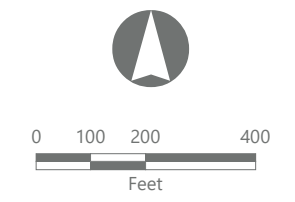
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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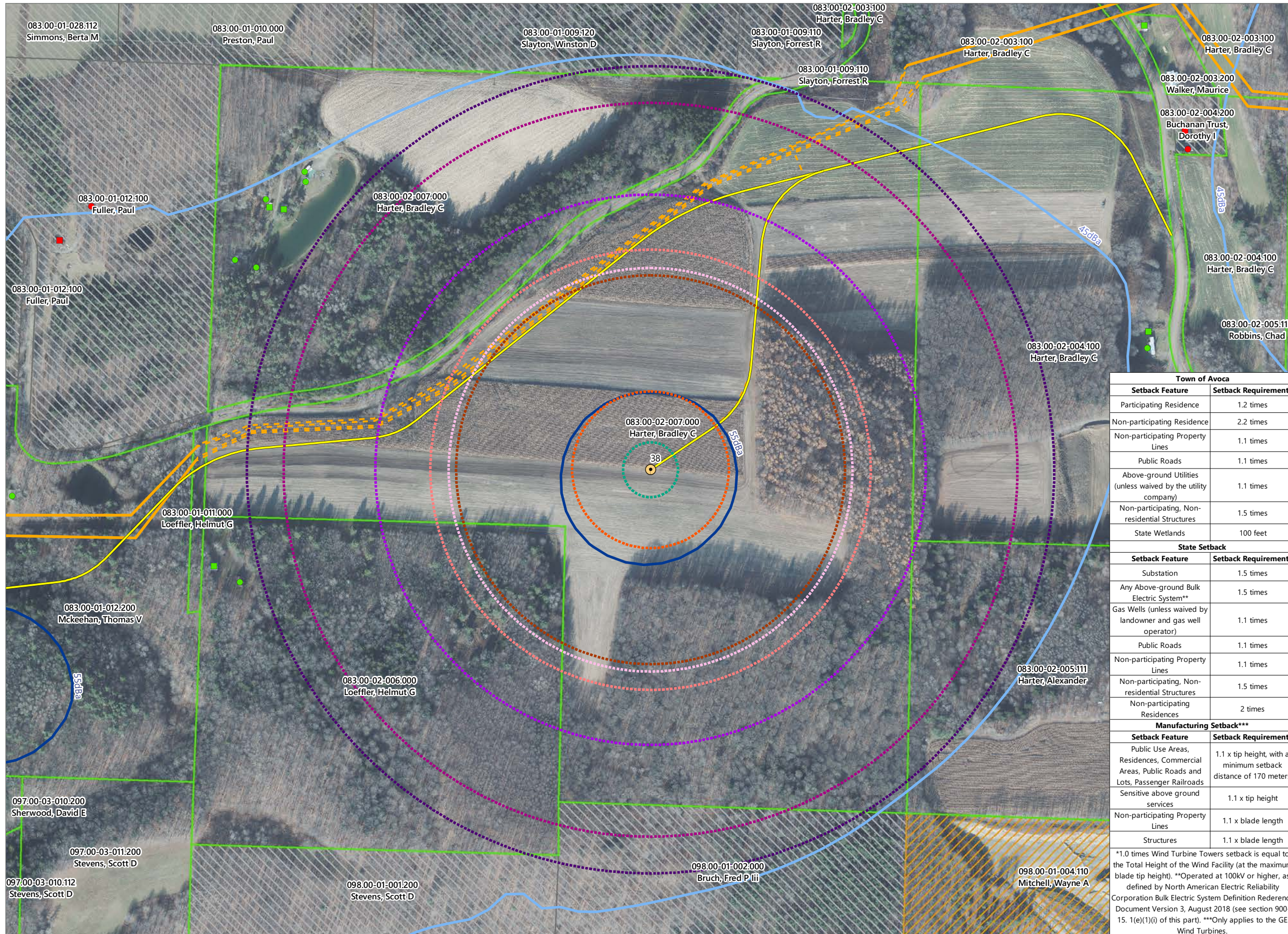
- Receptors
- Non-participating Residence
 - Public Road
- Noise Contours
- 45 dBa
 - 55 dBa
- Local Setback
- 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height
- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height
- Local and State Setback
- 1.1x Tip Height
 - 1.5x Tip Height
- State Setback
- 2.0x Tip Height
- Parcels
- Participating Parcel
 - Non-Participating Parcel
- Project Components
- Wind Turbine
 - Access Road
 - Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

- Noise Contours
- 45 dBa
 - 55 dBa

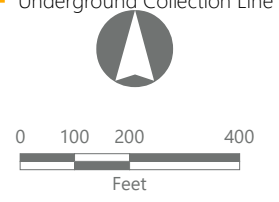
- Local Setback
- 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height

- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height
- Local and State Setback
- 1.1x Tip Height
 - 1.5x Tip Height

- State Setback
- 2.0x Tip Height

- Parcels
- Participating Parcel
 - Participating (Limited)
 - Non-Participating Parcel

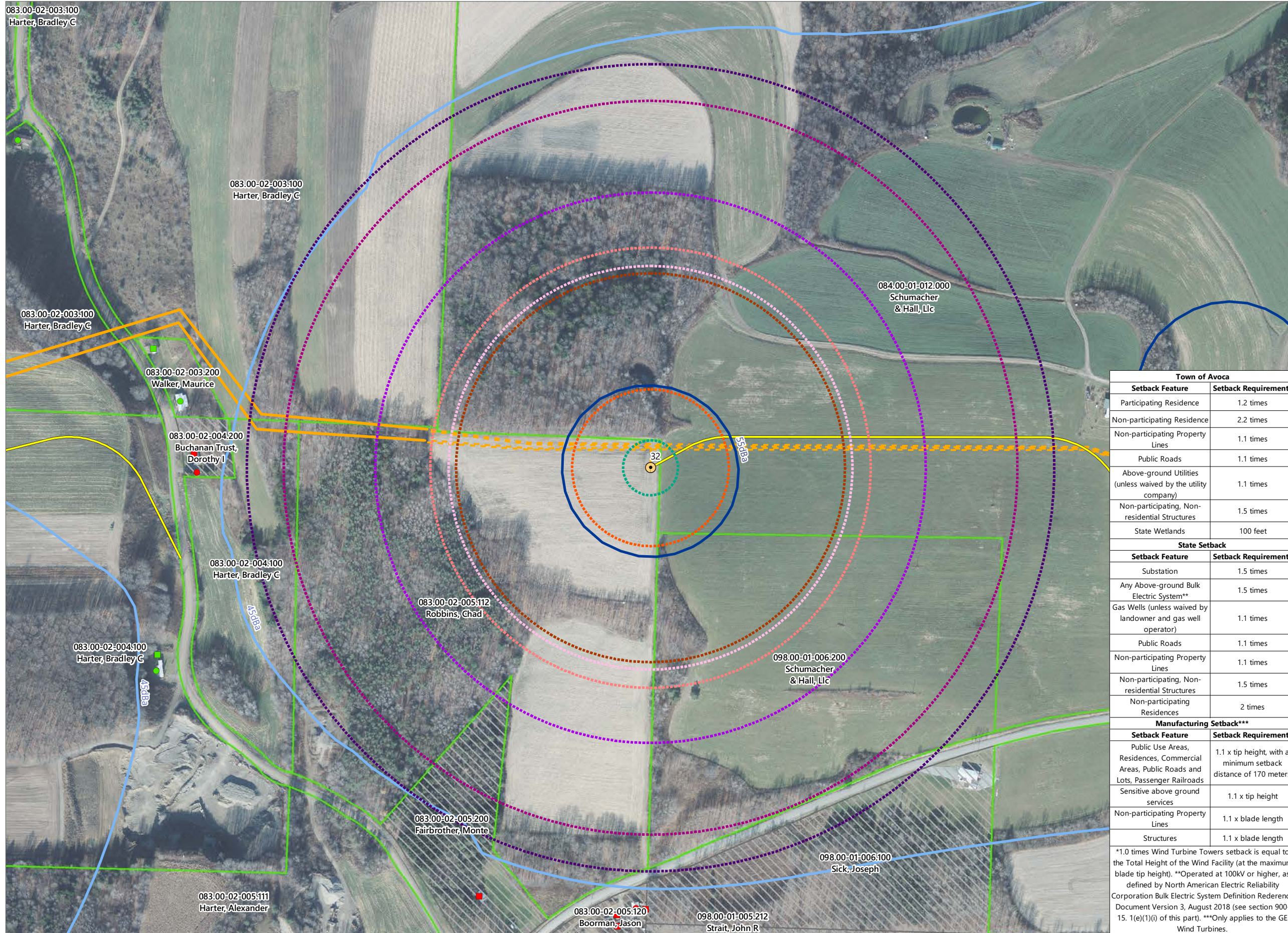
- Project Components
- Wind Turbine
 - Access Road
 - Overhead Collection Line
 - - - Underground Collection Line



Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Local Setback

- ⋯ 100-foot Setback
- ⋯ 1.2x Tip Height
- ⋯ 2.2x Tip Height

Manufacturer Setback

- ⋯ 1.1x Blade Length
- ⋯ 1.1x Tip Height

Local and State Setback

- ⋯ 1.1x Tip Height
- ⋯ 1.5x Tip Height

State Setback

- ⋯ 2.0x Tip Height

Parcels

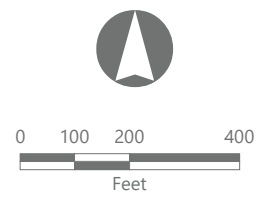
- Participating Parcel
- Non-Participating Parcel

Project Components

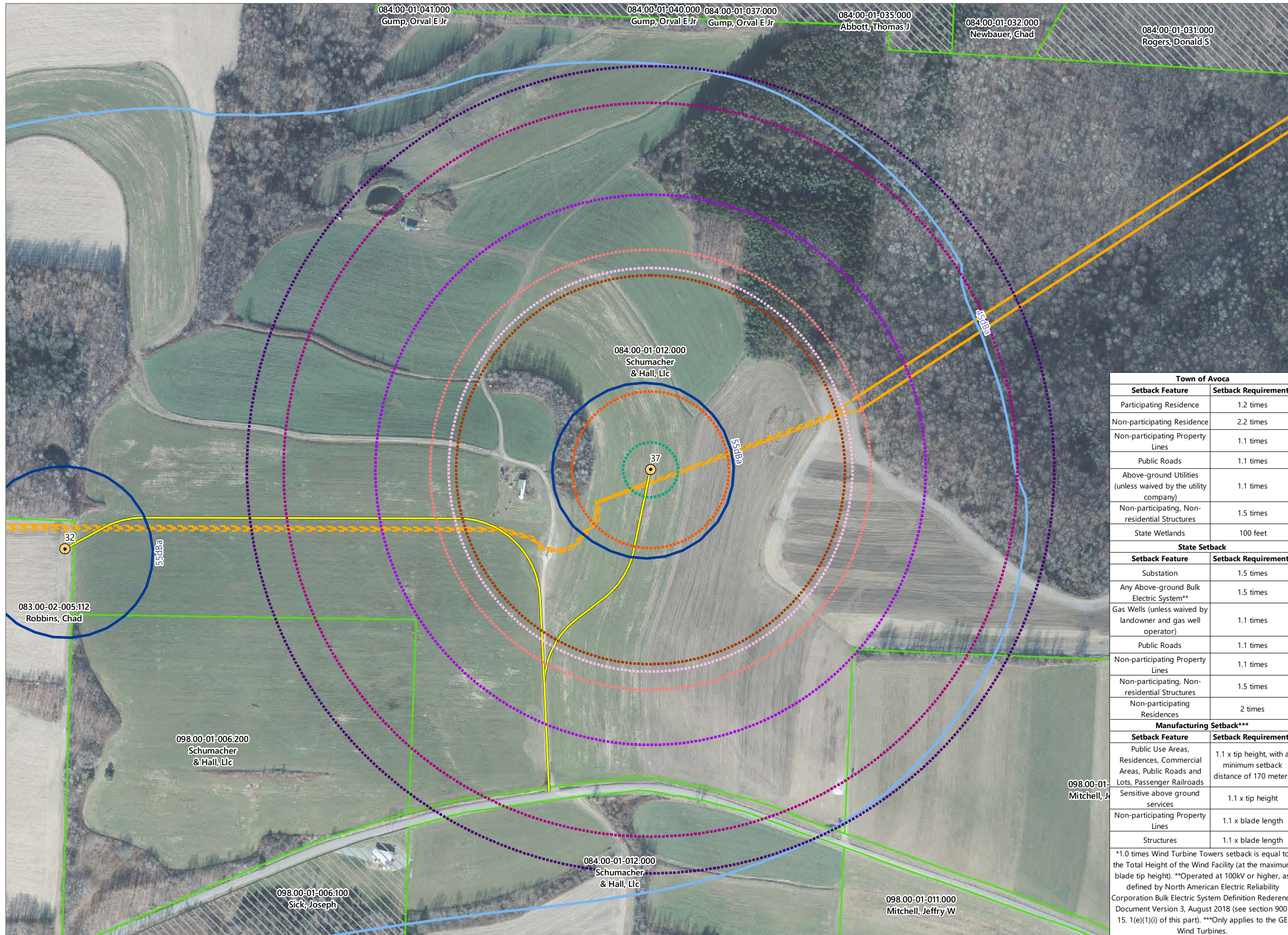
- Wind Turbine
- Access Road
- Overhead Collection Line
- - - Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerference Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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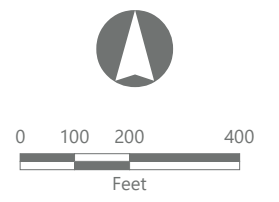
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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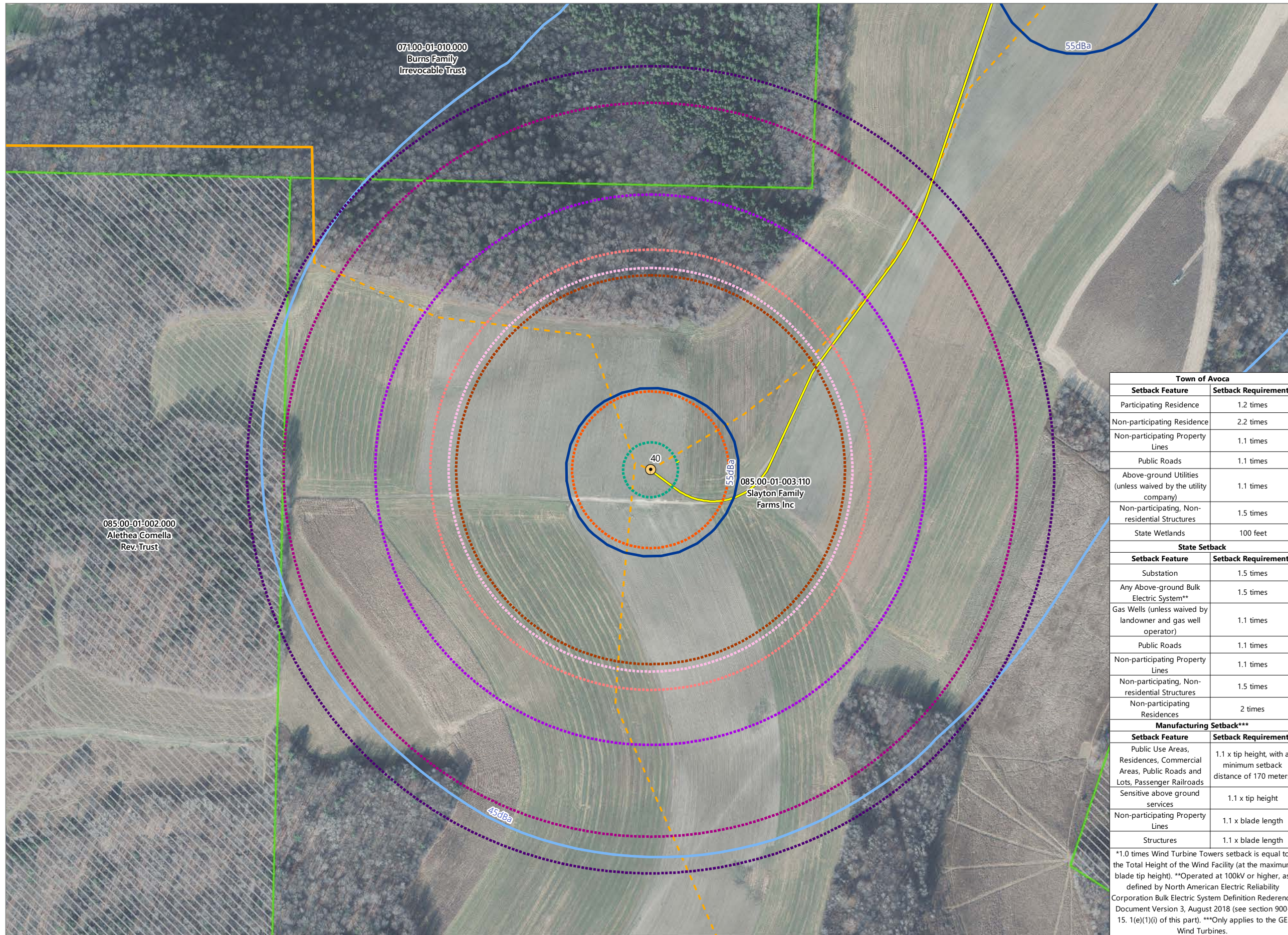
- Noise Contours
 - 45 dBa
 - 55 dBa
- Local Setback
 - 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height
- Manufacturer Setback
 - 1.1x Blade Length
 - 1.1x Tip Height
- Local and State Setback
 - 1.1x Tip Height
 - 1.5x Tip Height
- State Setback
 - 2.0x Tip Height
- Parcels
 - Participating Parcel
 - Non-Participating Parcel
- Project Components
 - Wind Turbine
 - Access Road
 - Overhead Collection Line
 - Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

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Receptors

- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Local Setback

- ▭ 100-foot Setback
- ▭ 1.2x Tip Height
- ▭ 2.2x Tip Height

Manufacturer Setback

- ▭ 1.1x Blade Length
- ▭ 1.1x Tip Height

Local and State Setback

- ▭ 1.1x Tip Height
- ▭ 1.5x Tip Height

State Setback

- ▭ 2.0x Tip Height

Parcels

- ▭ Participating Parcel
- ▭ Non-Participating Parcel

Project Components

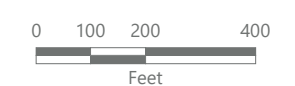
- Wind Turbine
- Access Road
- Overhead Collection Line
- Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet

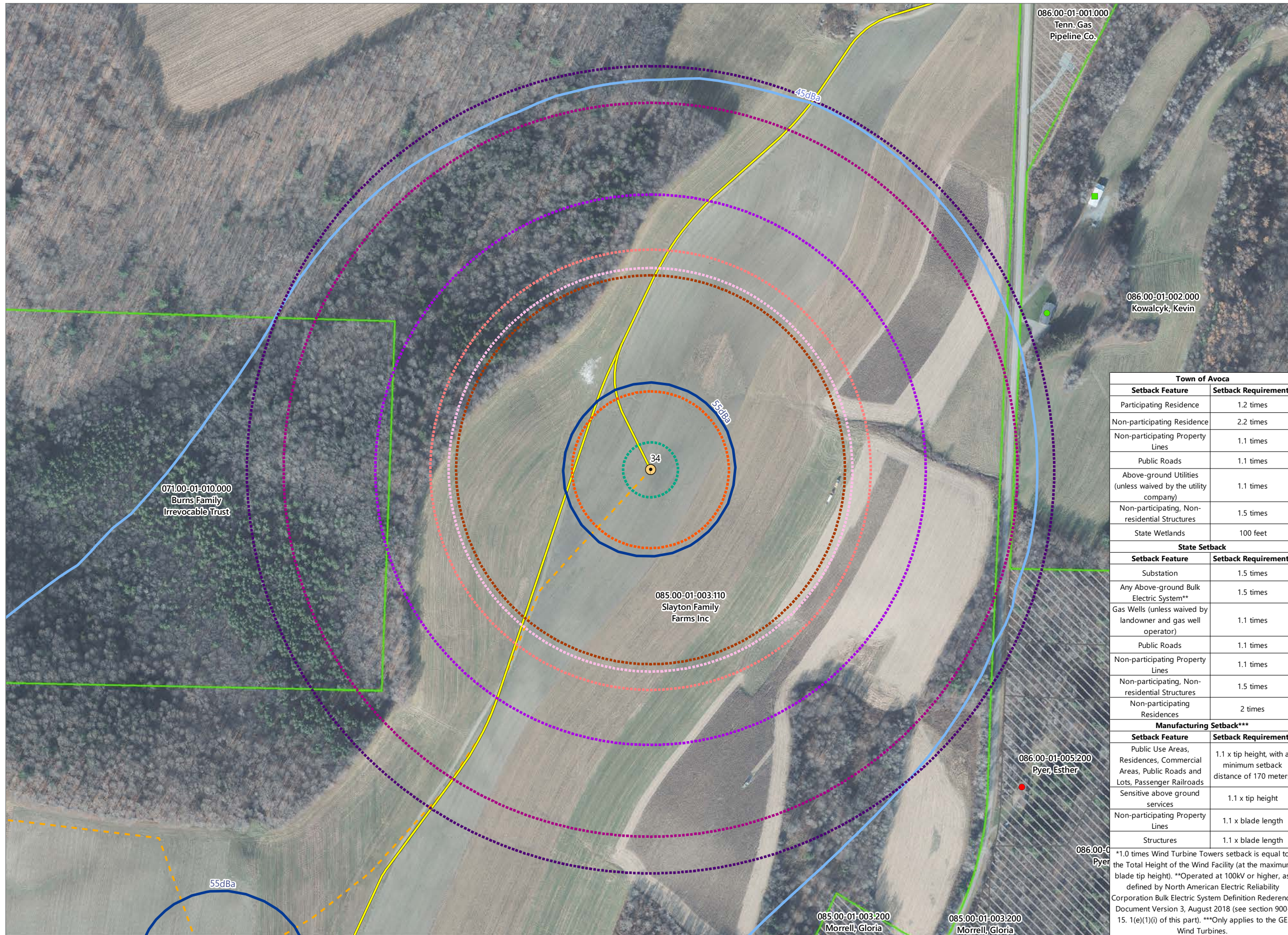
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerodence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence

- Noise Contours
- 45 dBa
 - 55 dBa

- Local Setback
- 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height

- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height

- Local and State Setback
- 1.1x Tip Height
 - 1.5x Tip Height

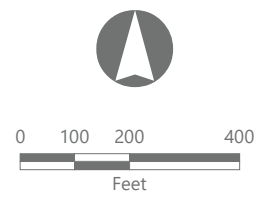
- State Setback
- 2.0x Tip Height

- Parcels
- Participating Parcel
 - Non-Participating Parcel

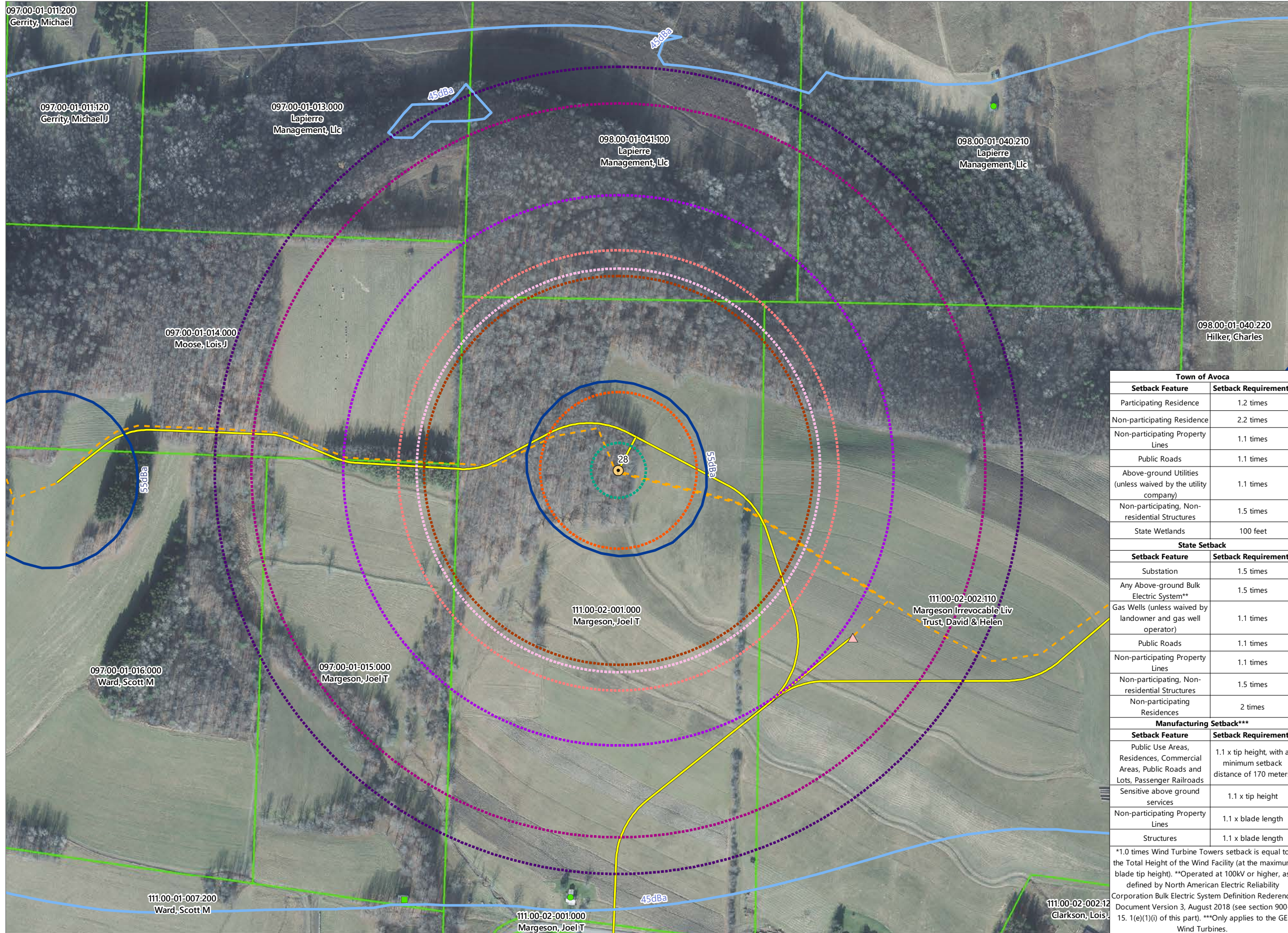
- Project Components
- Wind Turbine
 - Access Road
 - Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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- Receptors
- Participating Residence
 - Participating Other Structure

Noise Contours

- 45 dBA
- 55 dBA

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

Local and State Setback

- 1.1x Tip Height
- 1.5x Tip Height

State Setback

- 2.0x Tip Height

Parcels

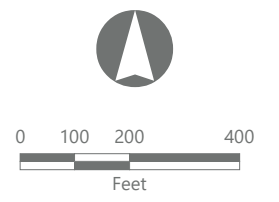
- Participating Parcel
- Non-Participating Parcel

Project Components

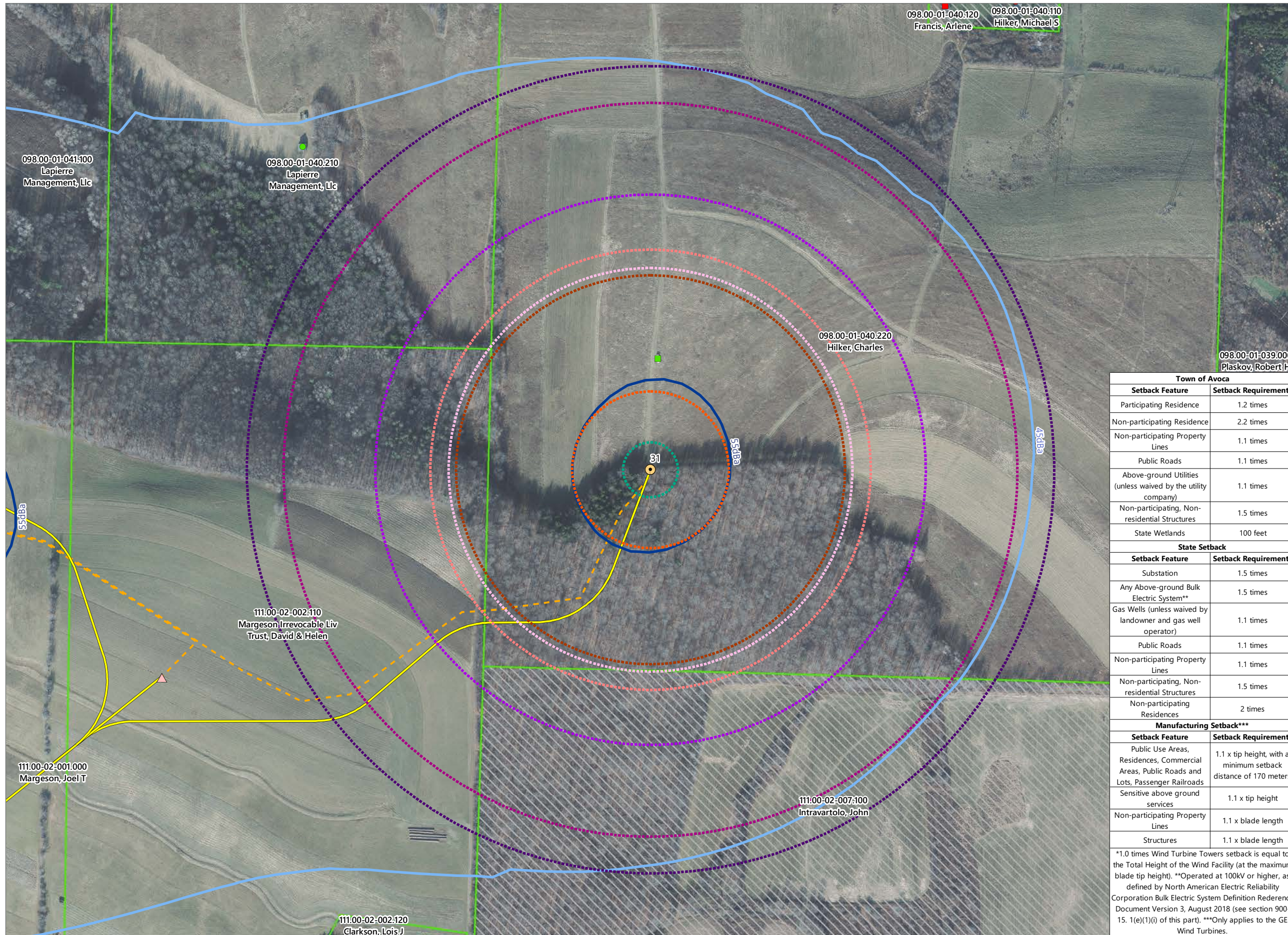
- Wind Turbine
- Temporary Met Tower
- Access Road
- Underground Collection Line

Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

Local and State Setback

- 1.1x Tip Height
- 1.5x Tip Height

State Setback

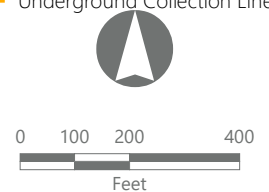
- 2.0x Tip Height

Parcels

- Participating Parcel
- Participating (Limited)
- Non-Participating Parcel

Project Components

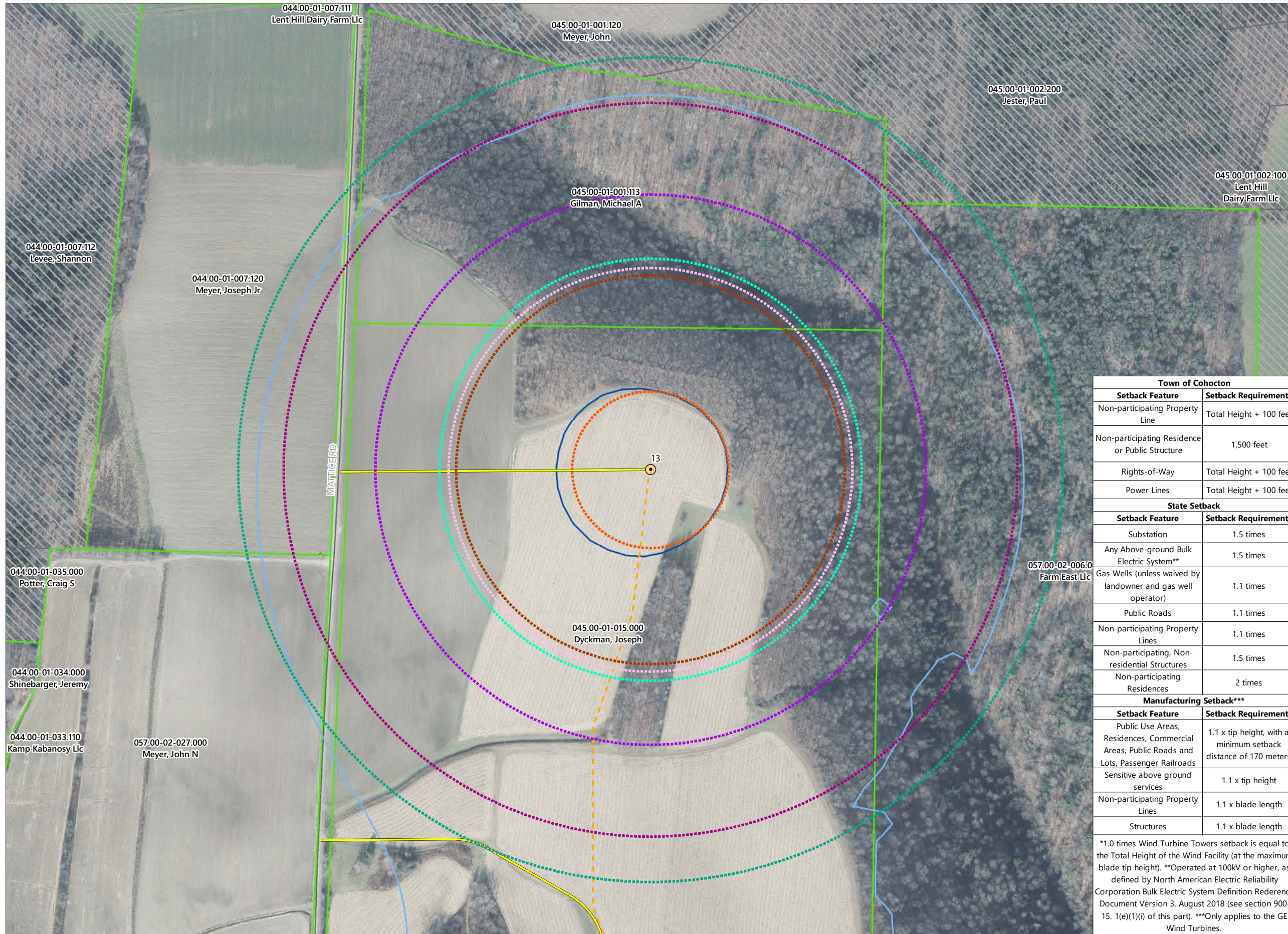
- Wind Turbine
- ▲ Temporary Met Tower
- Access Road
- Underground Collection Line



Town of Avoca	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerodence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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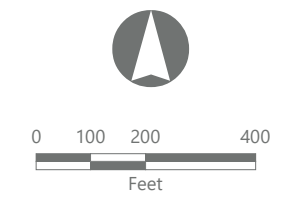
- Public Road
- Noise Contour
- 45 dBA
- 55 dBA
- Local Setback
- 768-foot Setback
- 1500-foot Setback
- Manufacturer Setback
- 1.1x Blade Length
- 1.1x Tip Height
- State Setback
- 1.1x Tip Height
- 1.5x Tip Height
- 2.0x Tip Height
- Parcels
- Participating Parcel
- Non-Participating Parcel
- Project Components
- Wind Turbine
- Access Road
- Underground Collection Line

Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet

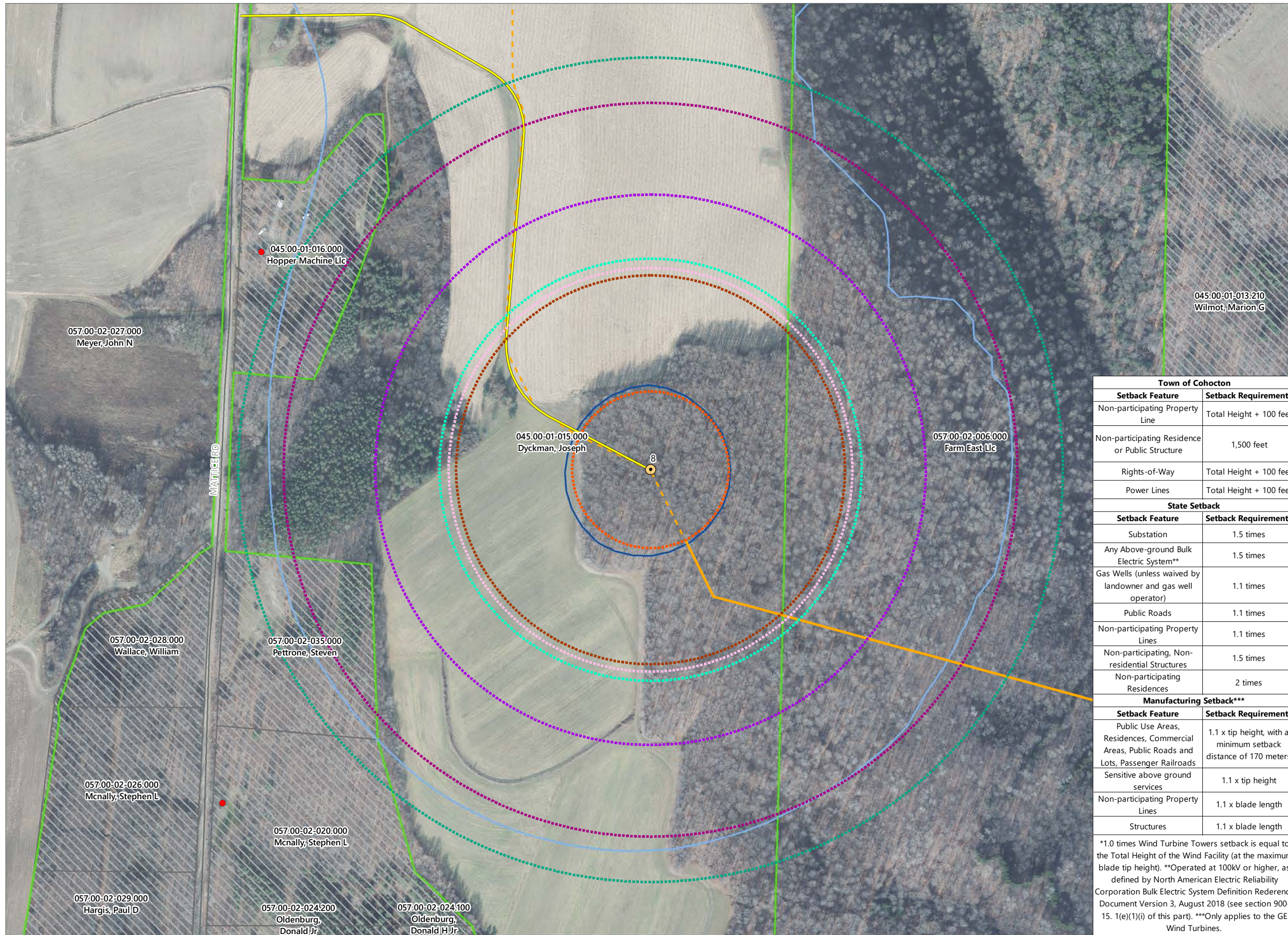
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerference Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

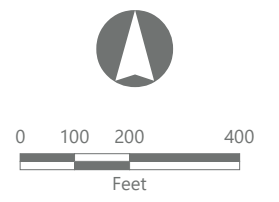
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

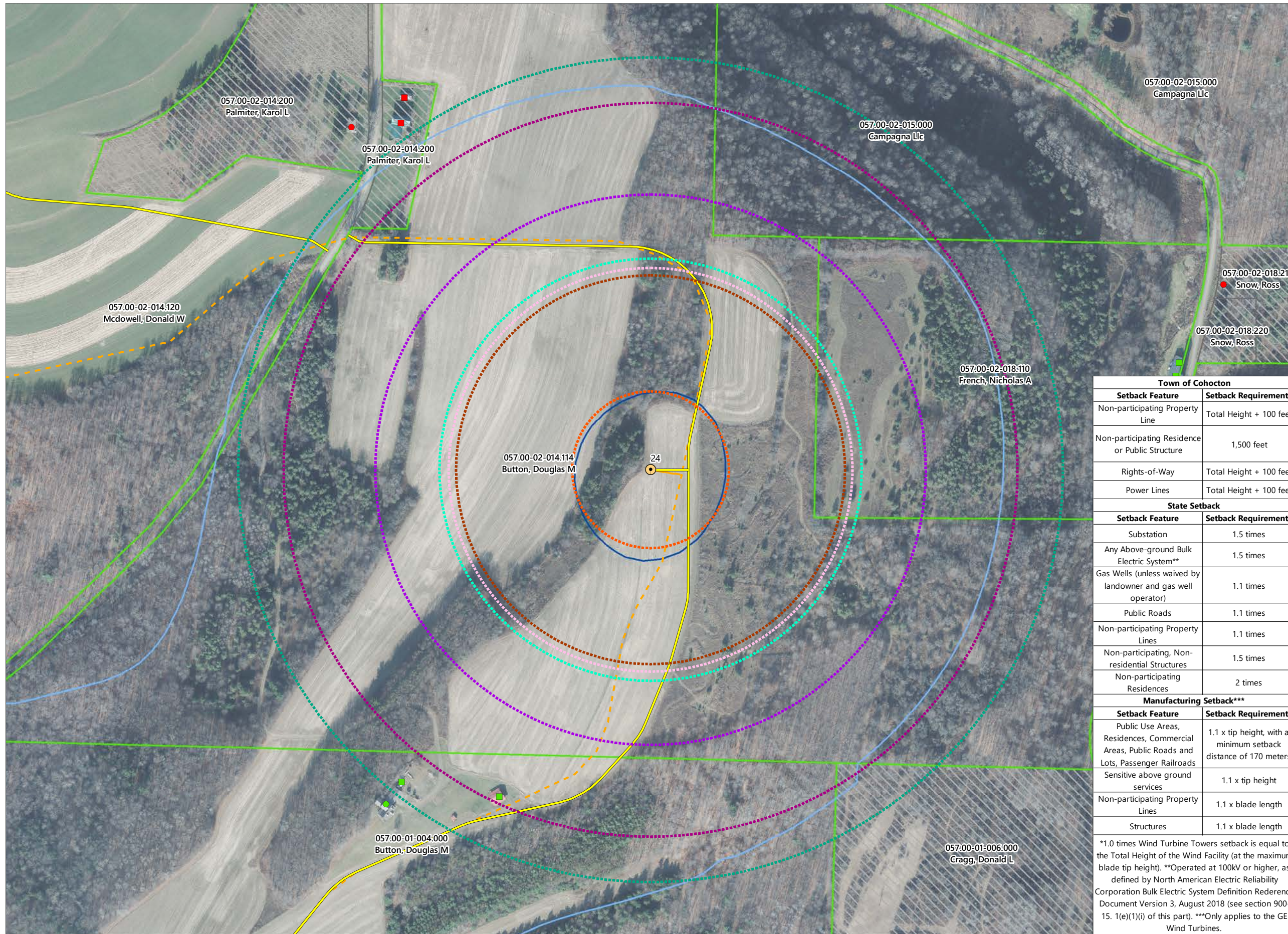
- Receptors
- Non-participating Residence
 - Public Road
- Noise Contour
- 45 dBA
 - 55 dBA
- Local Setback
- 768-foot Setback
 - 1500-foot Setback
- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height
- State Setback
- 1.1x Tip Height
 - 1.5x Tip Height
 - 2.0x Tip Height
- Parcels
- Participating Parcel
 - Non-Participating Parcel
- Project Components
- Wind Turbine
 - Access Road
 - Overhead Collection Line
 - Underground Collection Line

Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
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Setback Feature	Setback Requirement*
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Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contour

- 45 dBA
- 55 dBA

Local Setback

- ⋯ 768-foot Setback
- ⋯ 1500-foot Setback

Manufacturer Setback

- ⋯ 1.1x Blade Length
- ⋯ 1.1x Tip Height

State Setback

- ⋯ 1.1x Tip Height
- ⋯ 1.5x Tip Height
- ⋯ 2.0x Tip Height

Parcels

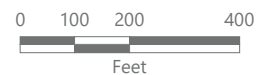
- Participating Parcel
- Non-Participating Parcel

Project Components

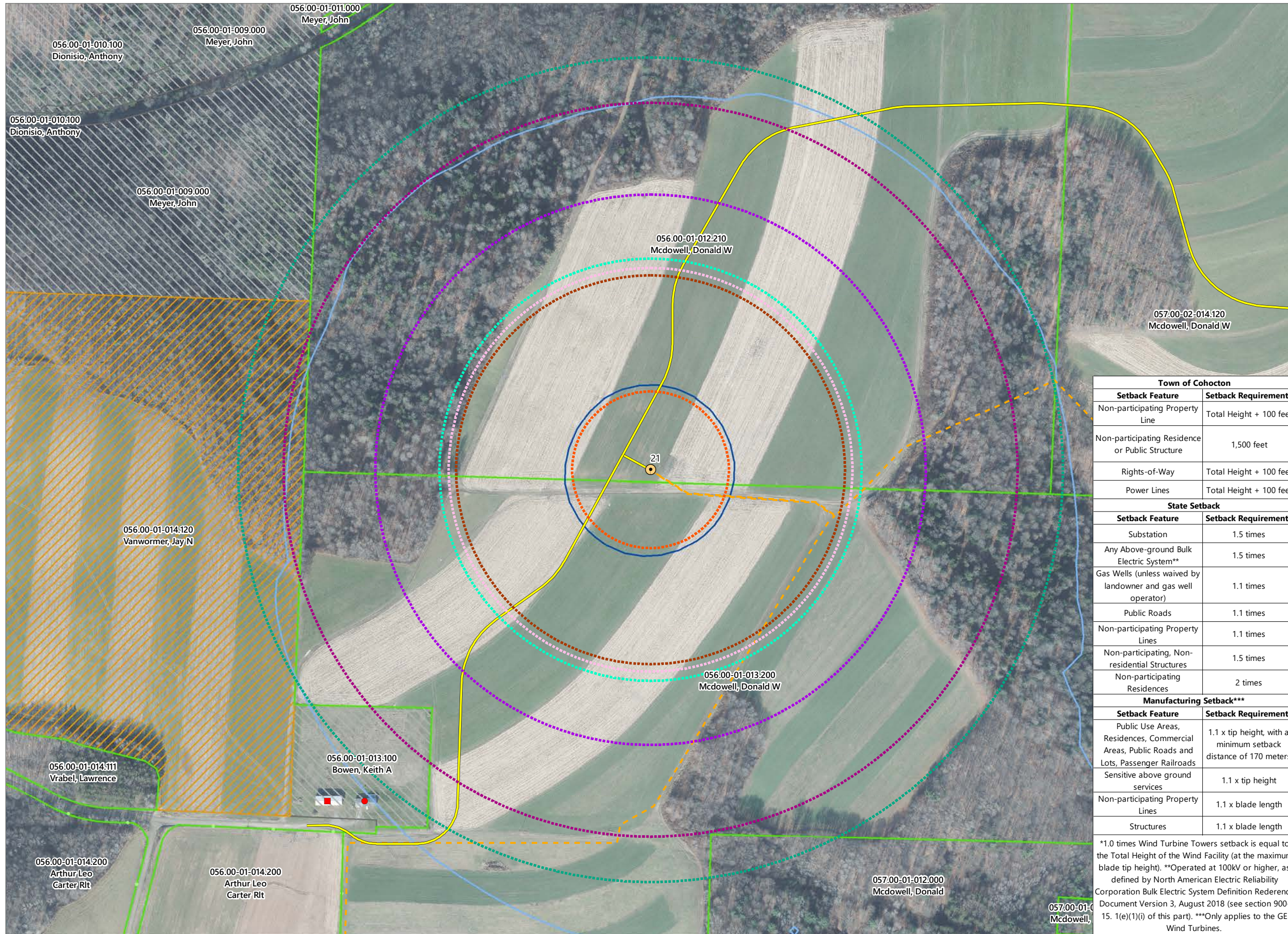
- Wind Turbine
- Access Road
- - - Underground Collection Line

Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
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Structures	1.1 x blade length

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- Receptors
- Participating Residence
 - Non-participating Residence
 - Non-participating Other Structure

- Noise Contour
- 45 dBA
 - 55 dBA

- Local Setback
- ⬢ 768-foot Setback
 - ⬢ 1500-foot Setback

- Manufacturer Setback
- ⬢ 1.1x Blade Length
 - ⬢ 1.1x Tip Height

- State Setback
- ⬢ 1.1x Tip Height
 - ⬢ 1.5x Tip Height
 - ⬢ 2.0x Tip Height

- Parcels
- Participating Parcel
 - Potentially Participating Parcel
 - ▨ Participating (Limited)
 - ▨ Non-Participating Parcel

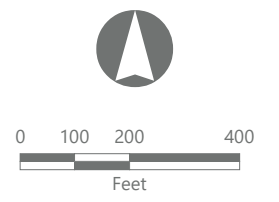
- Project Components
- Wind Turbine
 - Access Road
 - - - Underground Collection Line

Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet

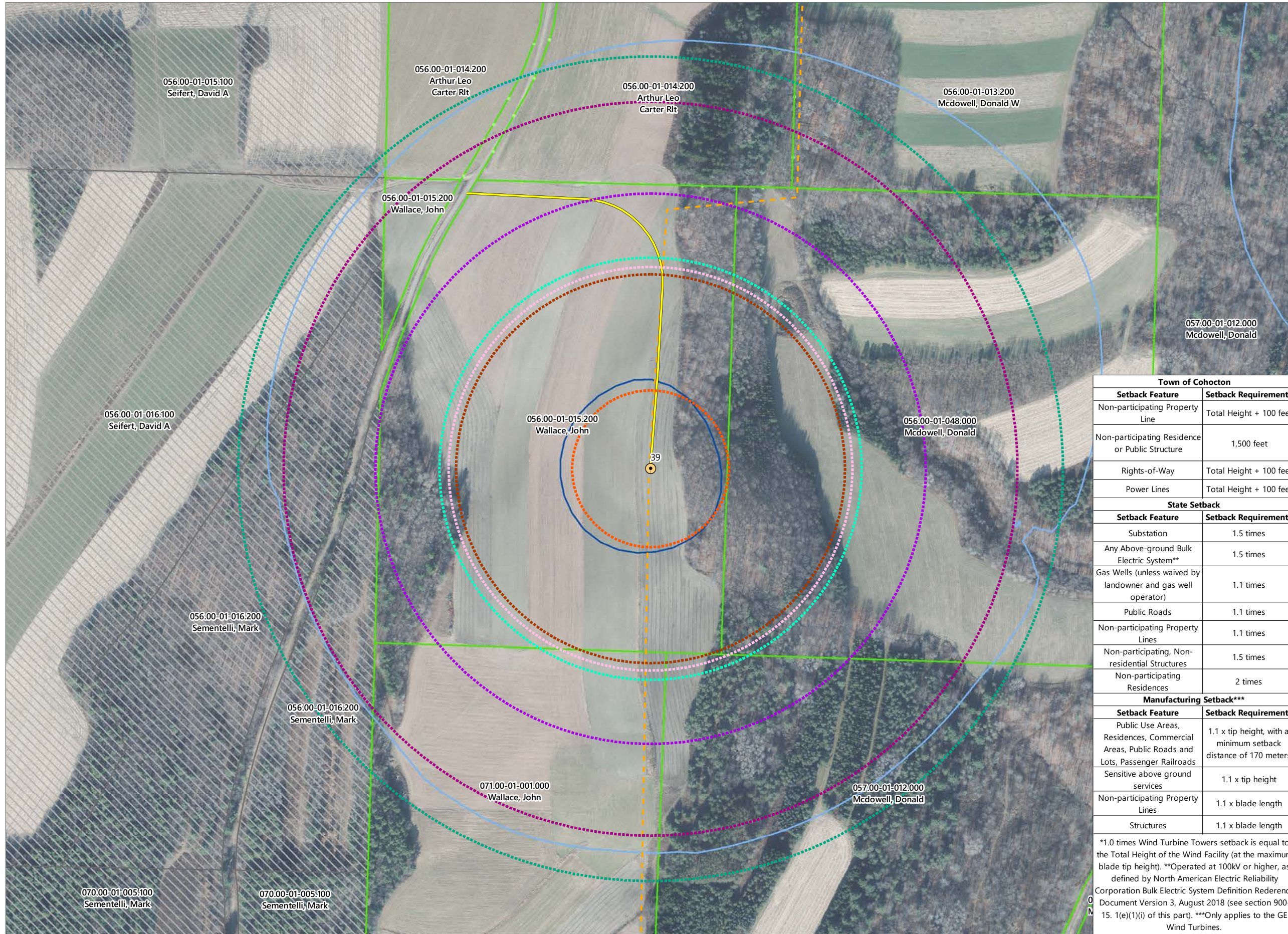
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

Manufacturing Setback***	
Setback Feature	Setback Requirement*
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Prattsburgh Wind

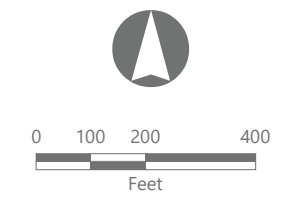
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

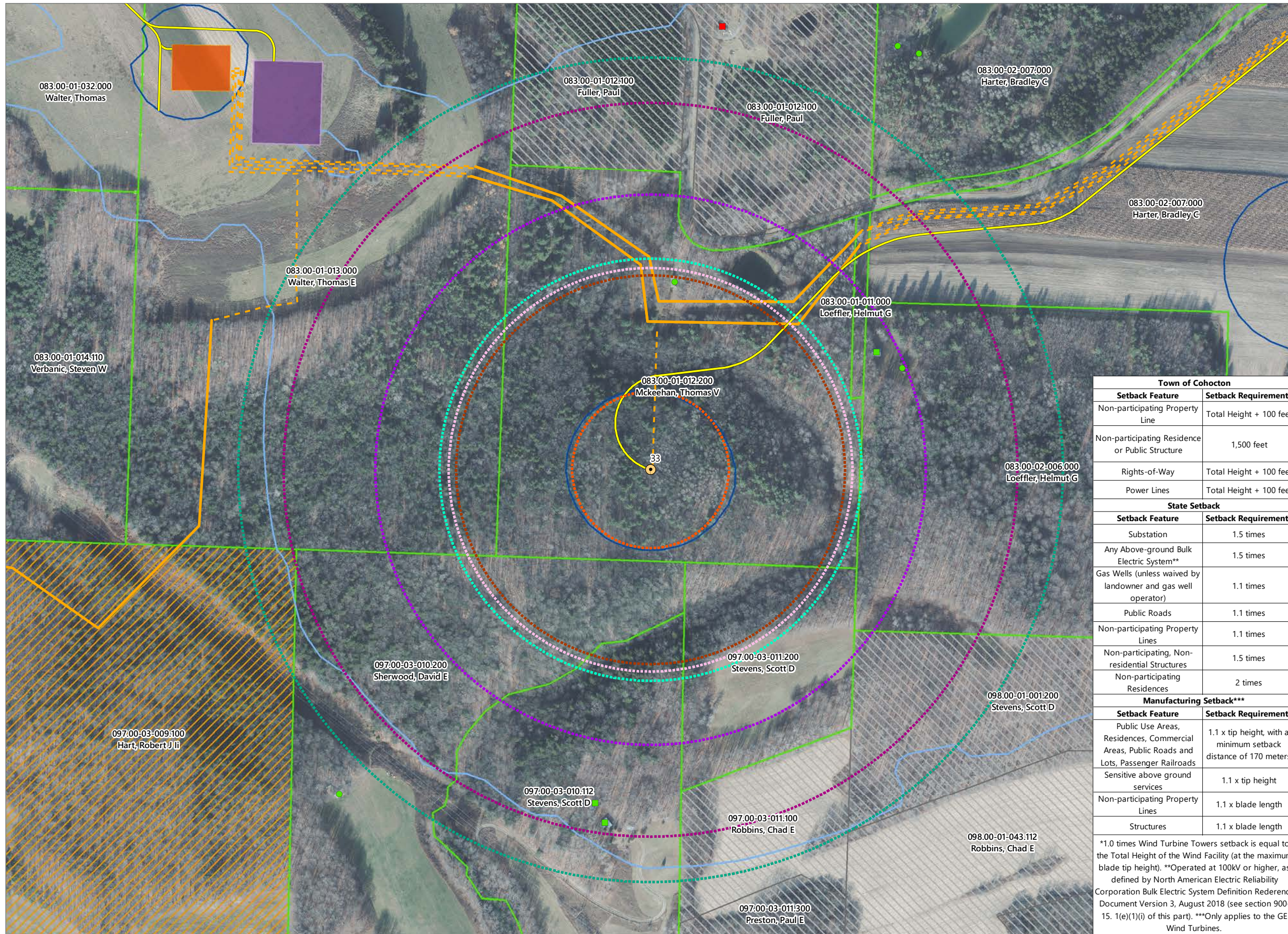
- Receptors
- Participating Residence
- Noise Contour
- 45 dBA
 - 55 dBA
- Local Setback
- 768-foot Setback
 - 1500-foot Setback
- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height
- State Setback
- 1.1x Tip Height
 - 1.5x Tip Height
 - 2.0x Tip Height
- Parcels
- Participating Parcel
 - Potentially Participating Parcel
 - Non-Participating Parcel
- Project Components
- Wind Turbine
 - Access Road
 - - - Underground Collection Line

Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
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Setback Feature	Setback Requirement*
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Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

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Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Other Structure

Noise Contour

- 45 dBA
- 55 dBA

Local Setback

- ⬢ 768-foot Setback
- ⬢ 1500-foot Setback

Manufacturer Setback

- ⬢ 1.1x Blade Length
- ⬢ 1.1x Tip Height

State Setback

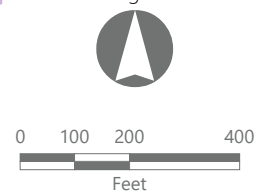
- ⬢ 1.1x Tip Height
- ⬢ 1.5x Tip Height
- ⬢ 2.0x Tip Height

Parcels

- Participating Parcel
- Potentially Participating Parcel
- ▨ Participating (Limited)
- ▨ Non-Participating Parcel

Project Components

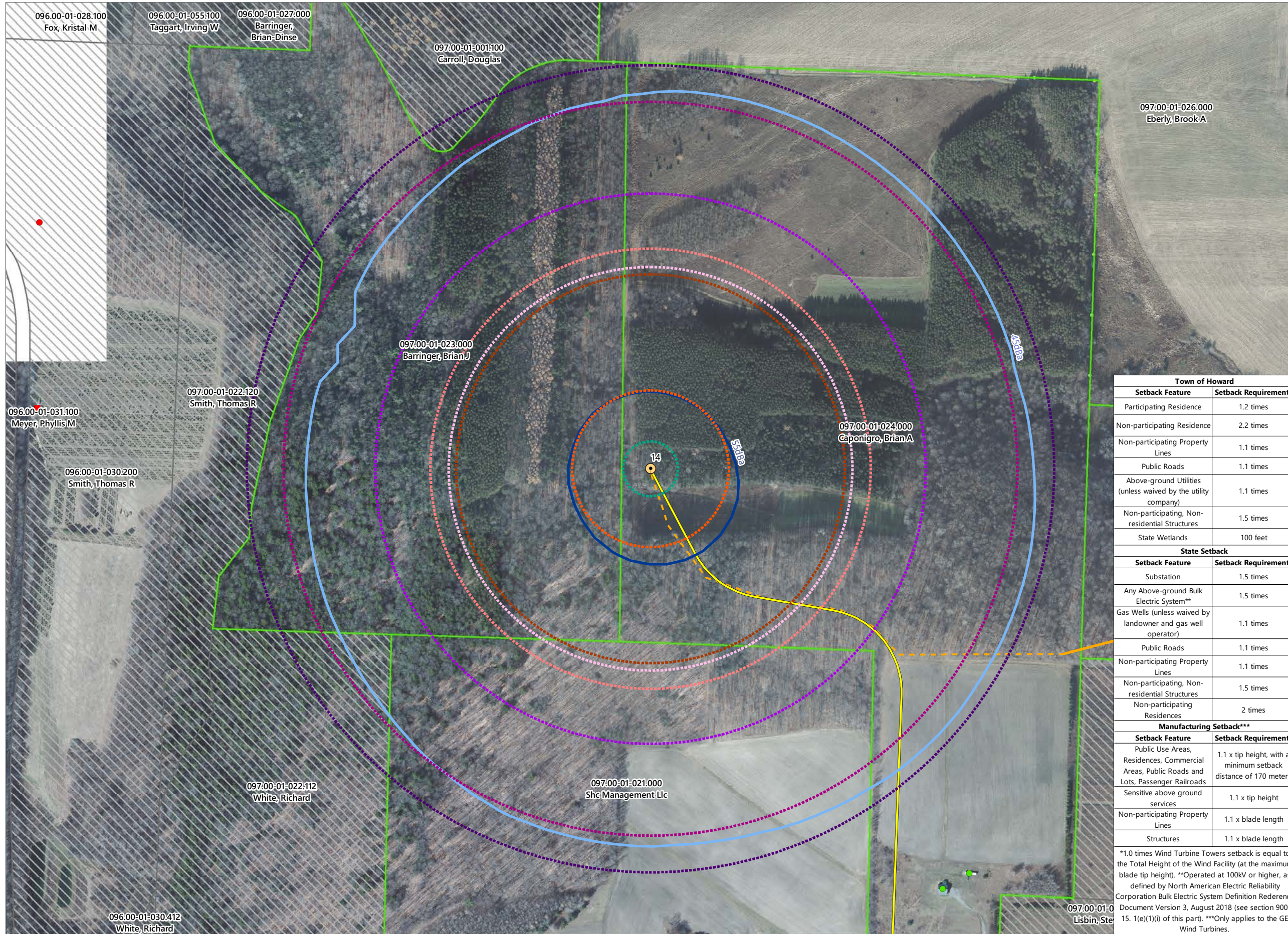
- ⊙ Wind Turbine
- Access Road
- Overhead Collection Line
- - - Underground Collection Line
- Collection Substation
- O&M Building



Town of Cohocton	
Setback Feature	Setback Requirement*
Non-participating Property Line	Total Height + 100 feet
Non-participating Residence or Public Structure	1,500 feet
Rights-of-Way	Total Height + 100 feet
Power Lines	Total Height + 100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

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Prattsburgh Wind

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Section 94-c Application Matter No. 21-00749

- Receptors
- Participating Residence
 - Non-participating Residence
 - Non-participating Other Structure

- Noise Contours
- 45 dBa
 - 55 dBa

- Local Setback
- 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height

- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height

- State Setback
- 2.0x Tip Height
- Local and State Setback
- 1.1x Tip Height
 - 1.5x Tip Height

- Parcels
- Participating Parcel
 - Potentially Participating Parcel
 - Non-Participating Parcel

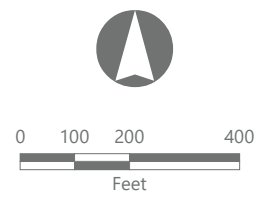
- Project Components
- Wind Turbine
 - Access Road
 - Overhead Collection Line
 - Underground Collection Line

Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet

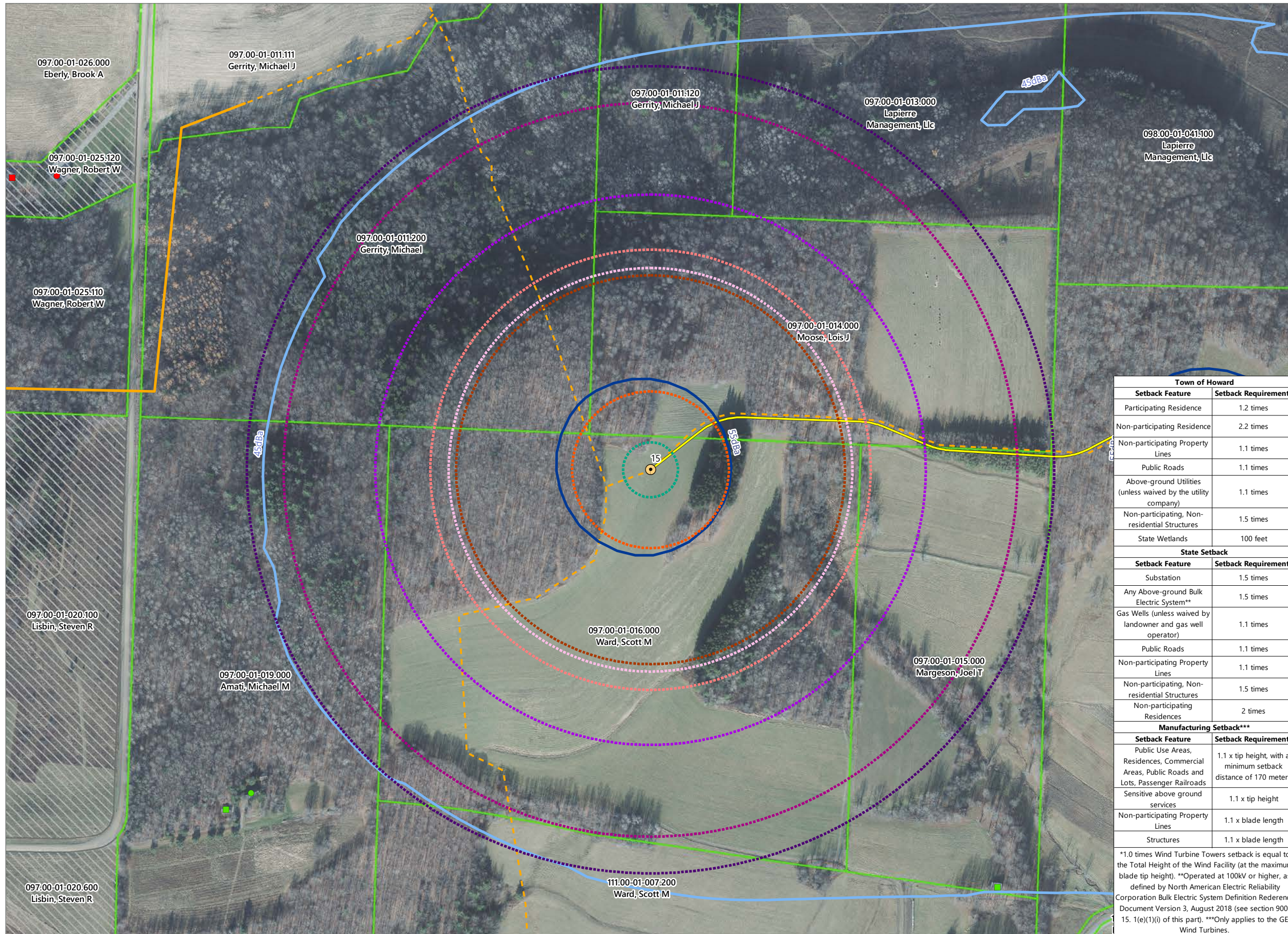
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBA
- 55 dBA

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

State Setback

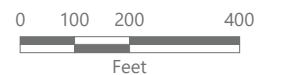
- 2.0x Tip Height
- 1.1x Tip Height
- 1.5x Tip Height

Parcels

- Participating Parcel
- Potentially Participating Parcel
- Non-Participating Parcel

Project Components

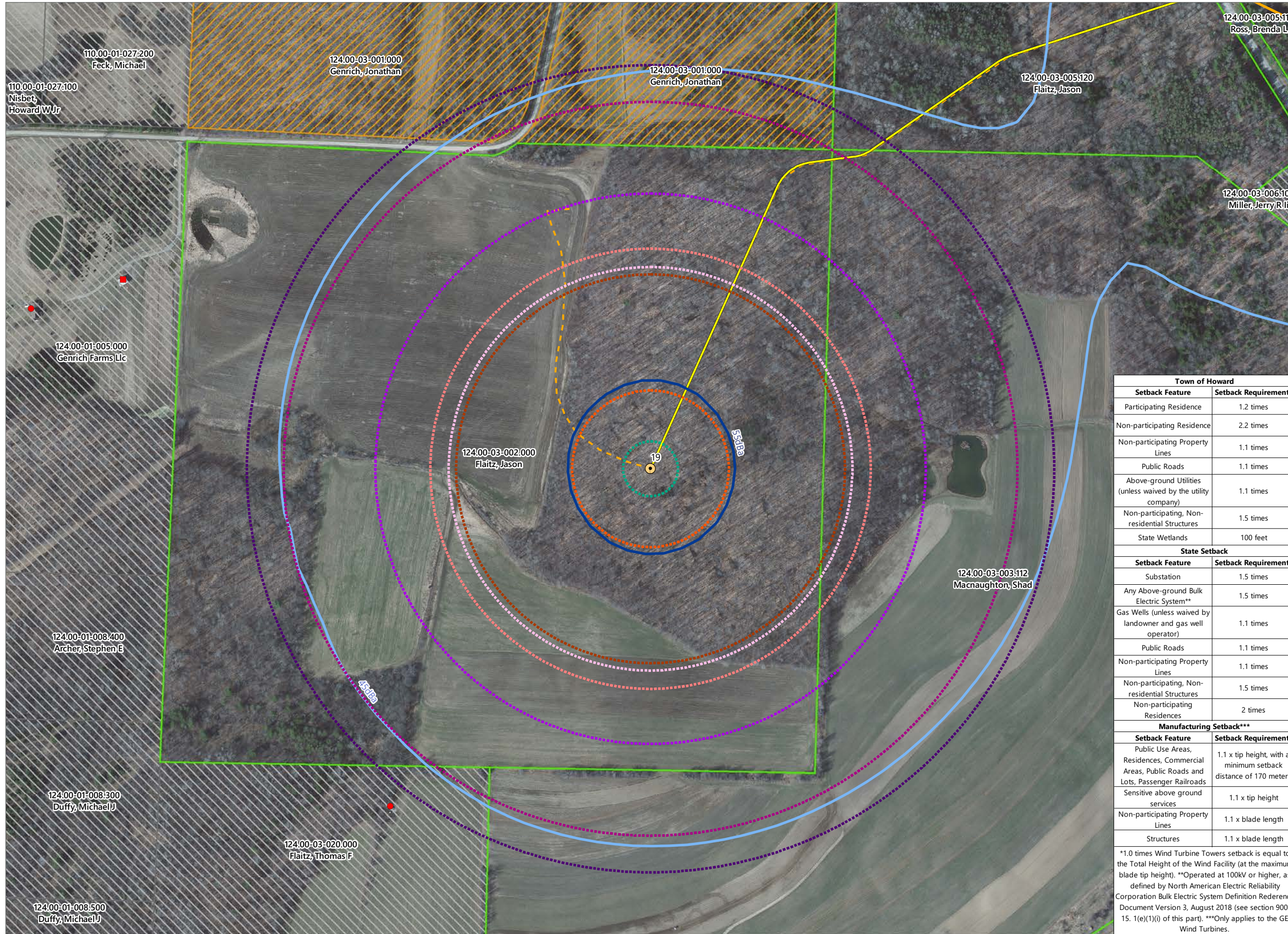
- Wind Turbine
- Access Road
- Overhead Collection Line
- Underground Collection Line



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Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

Receptors

- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

State Setback

- 2.0x Tip Height
- Local and State Setback
- 1.1x Tip Height
- 1.5x Tip Height

Parcels

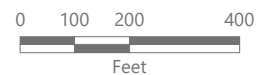
- Participating Parcel
- Participating (Limited)
- Non-Participating Parcel

Project Components

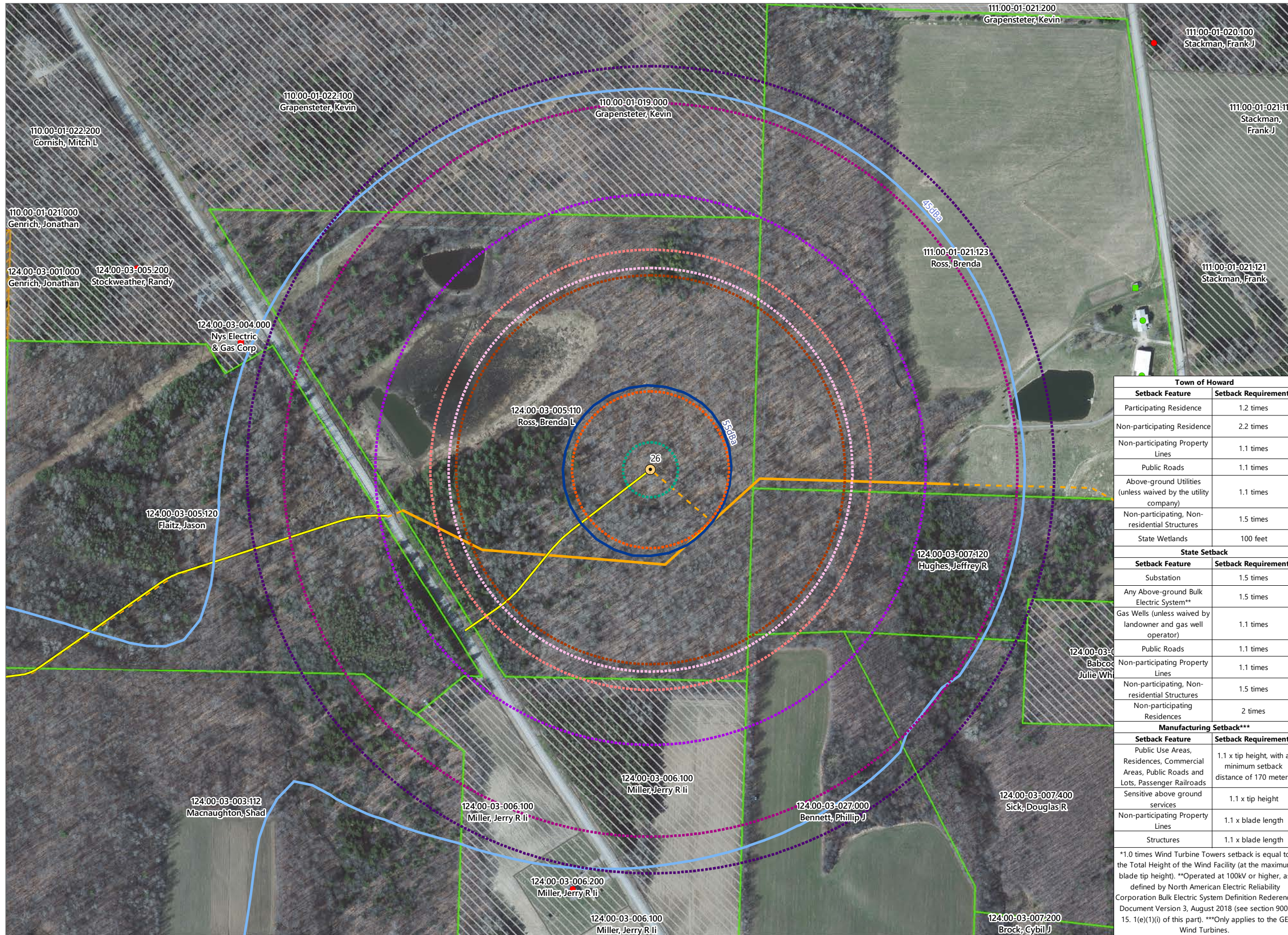
- Wind Turbine
- Access Road
- Overhead Collection Line
- Underground Collection Line

Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

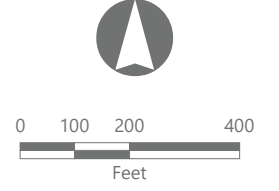
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- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

- Noise Contours
- 45 dBa
 - 55 dBa

- Local Setback
- ⋯ 100-foot Setback
 - ⋯ 1.2x Tip Height
 - ⋯ 2.2x Tip Height
- Manufacturer Setback
- ⋯ 1.1x Blade Length
 - ⋯ 1.1x Tip Height
- State Setback
- ⋯ 2.0x Tip Height
- Local and State Setback
- ⋯ 1.1x Tip Height
 - ⋯ 1.5x Tip Height

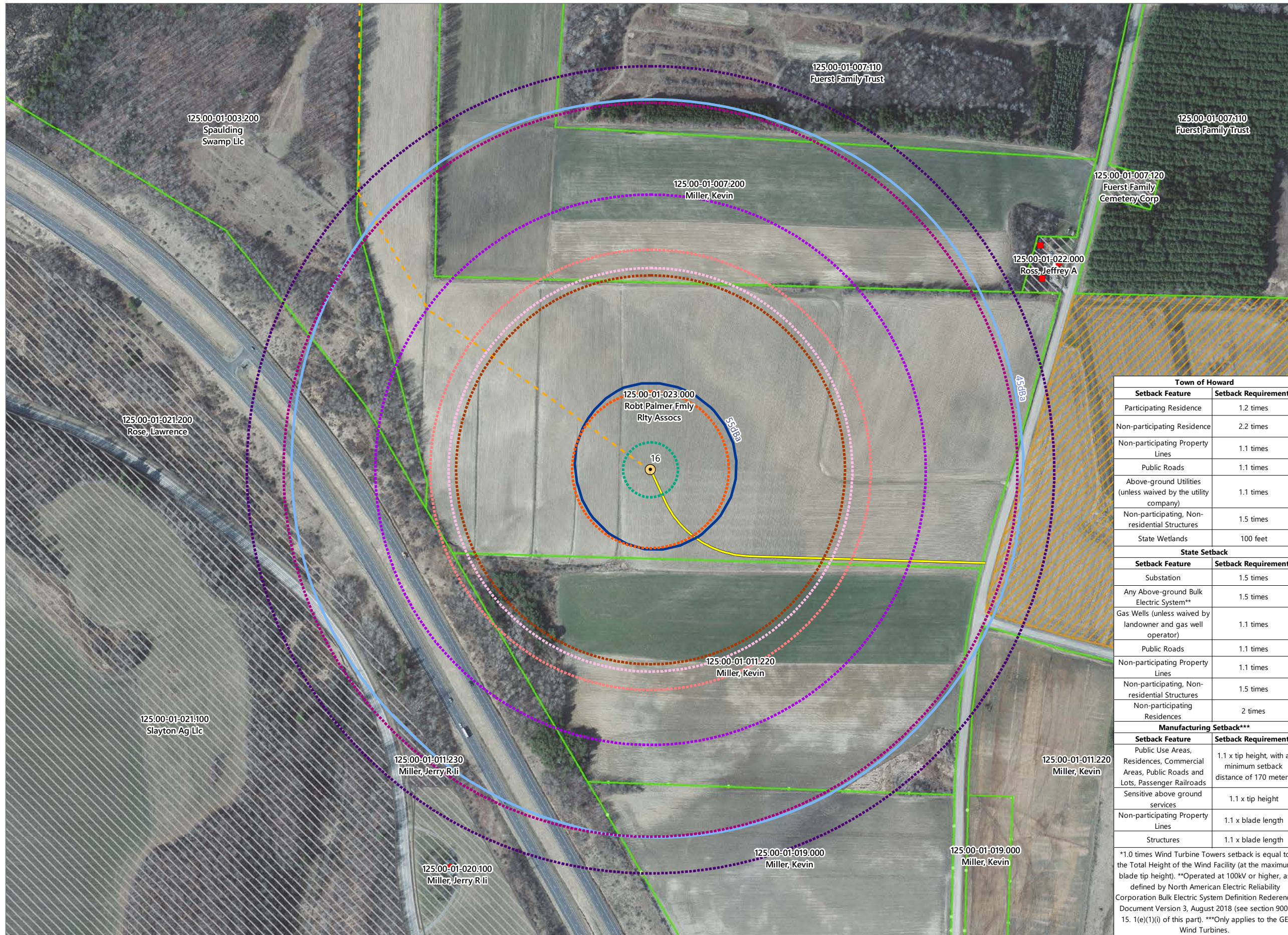
- Parcels
- Participating Parcel
 - Participating (Limited)
 - Non-Participating Parcel
- Project Components
- Wind Turbine
 - Access Road
 - Overhead Collection Line
 - - - Underground Collection Line



Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

Noise Contours

- 45 dBA
- 55 dBA

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

State Setback

- 2.0x Tip Height

Local and State Setback

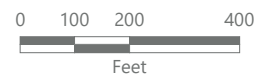
- 1.1x Tip Height
- 1.5x Tip Height

Parcels

- Participating Parcel
- Participating (Limited)
- Potentially Participating Parcel
- Non-Participating Parcel

Project Components

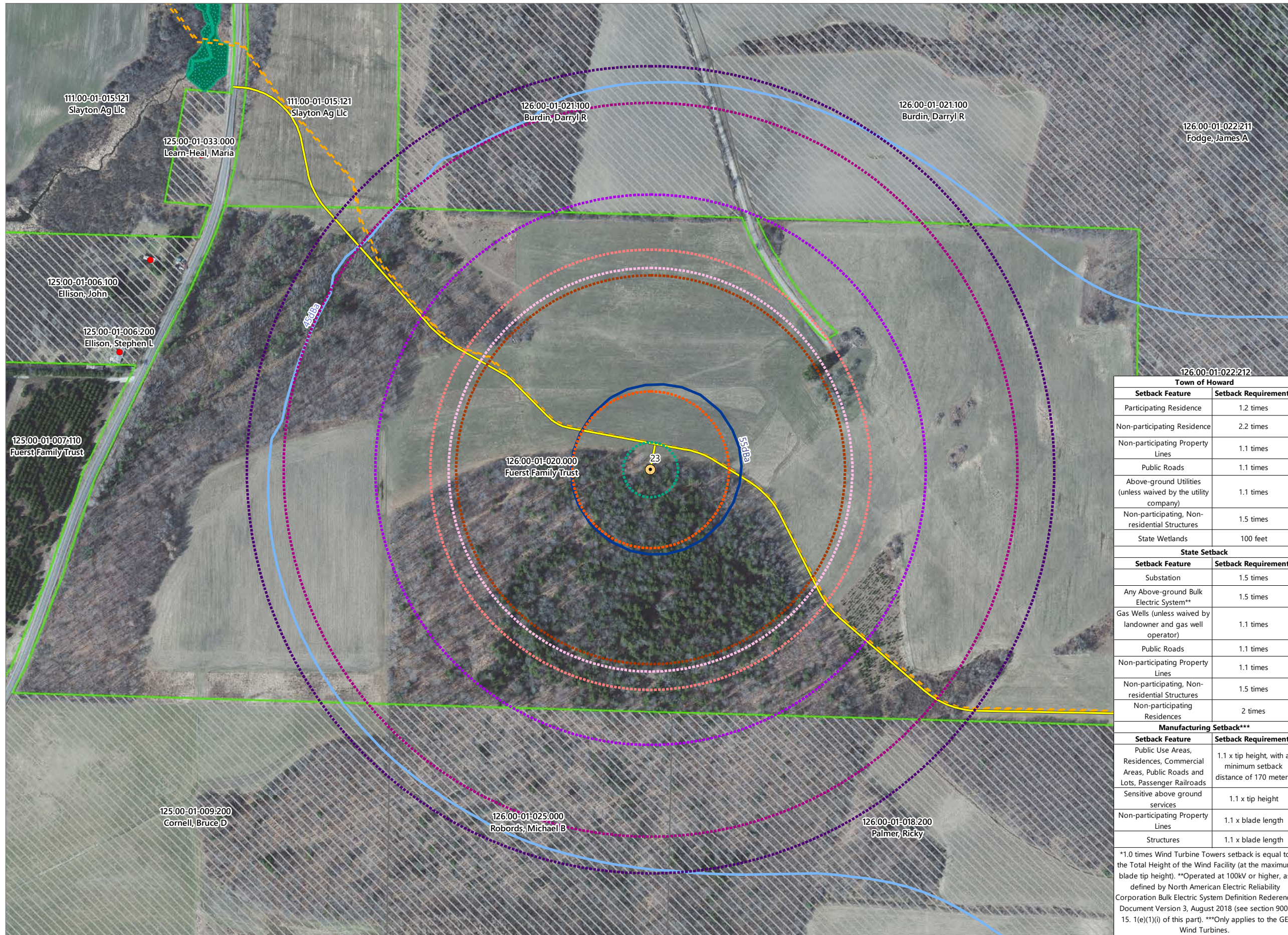
- Wind Turbine
- Access Road
- Underground Collection Line



Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Prattsburgh Wind

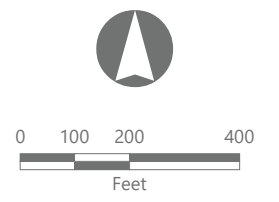
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

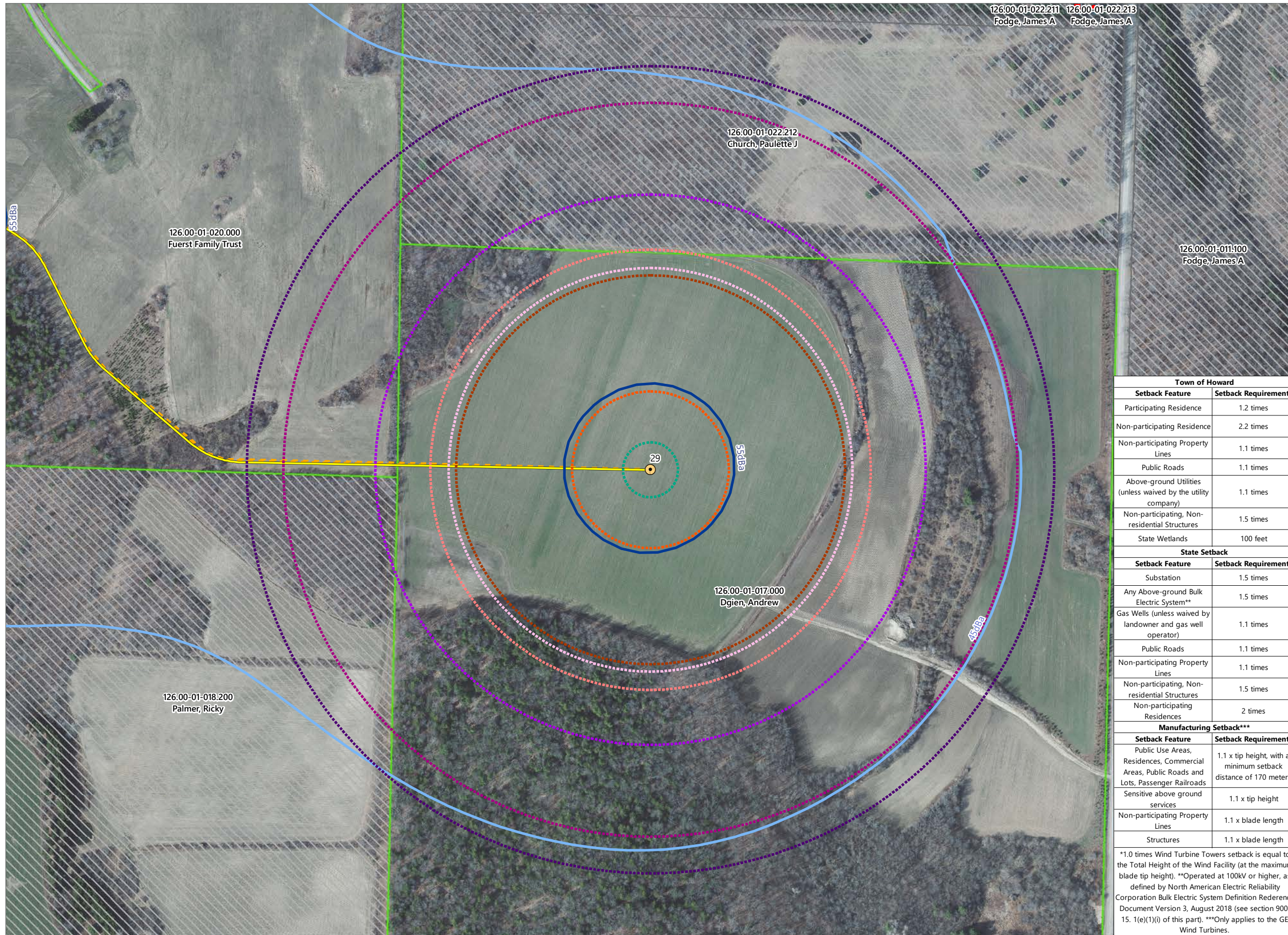
- Receptors
 - Non-participating Residence
- Noise Contours
 - 45 dBa
 - 55 dBa
- Local Setback
 - 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height
- Manufacturer Setback
 - 1.1x Blade Length
 - 1.1x Tip Height
- State Setback
 - 2.0x Tip Height
- Local and State Setback
 - 1.1x Tip Height
 - 1.5x Tip Height
- Parcels
 - Participating Parcel
 - Non-Participating Parcel
- Delineated State Wetlands
 - Delineated State Wetlands
- Project Components
 - Wind Turbine
 - Access Road
 - - - Underground Collection Line

Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerference Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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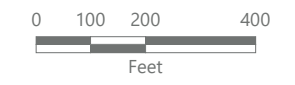
- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

- Noise Contours
- 45 dBa
 - 55 dBa

- Local Setback
- ⋯ 100-foot Setback
 - ⋯ 1.2x Tip Height
 - ⋯ 2.2x Tip Height
- Manufacturer Setback
- ⋯ 1.1x Blade Length
 - ⋯ 1.1x Tip Height
- State Setback
- ⋯ 2.0x Tip Height
- Local and State Setback
- ⋯ 1.1x Tip Height
 - ⋯ 1.5x Tip Height

- Parcels
- Participating Parcel
 - ▨ Non-Participating Parcel

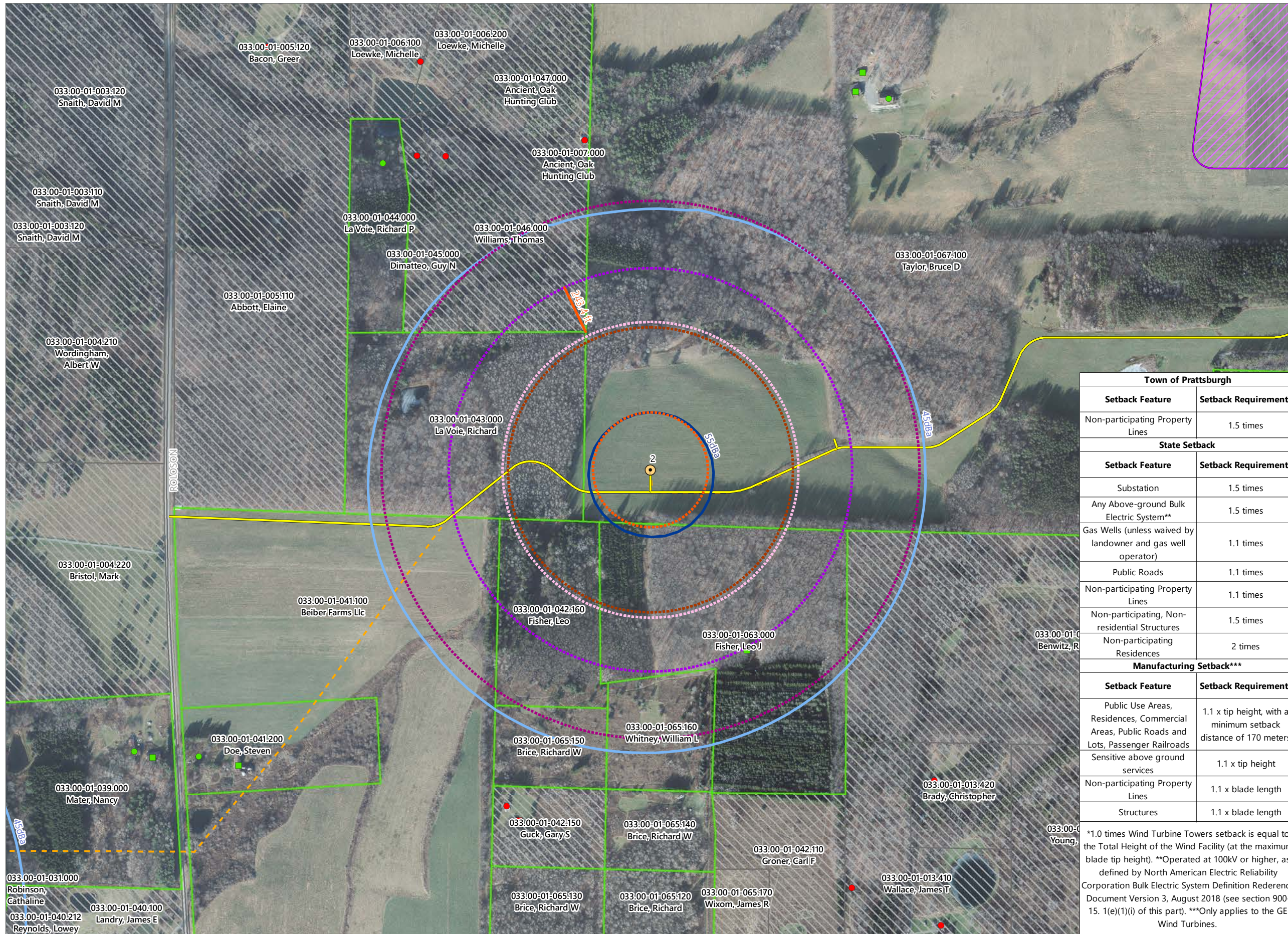
- Project Components
- Wind Turbine
 - Access Road
 - - - Underground Collection Line



Town of Howard	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility company)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerference Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure
- Public Road

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

State Setback

- 1.1x Tip Height
- 2.0x Tip Height

Local and State Setback

- 1.5x Tip Height
- Requested Relief from Setback

Parcels

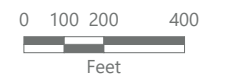
- Participating Parcel
- Non-Participating Parcel

Project Components

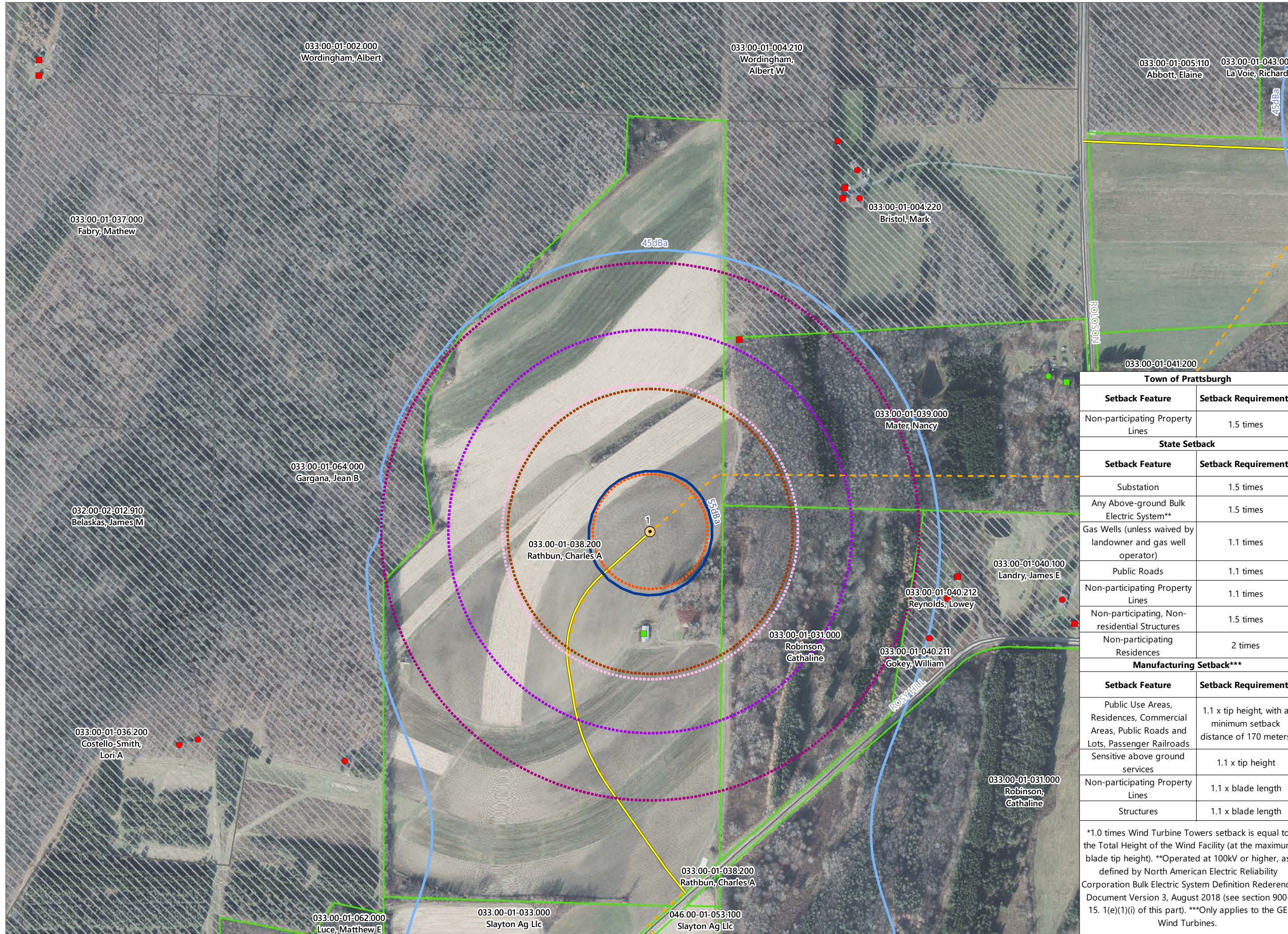
- Wind Turbine
- Access Road
- - - Underground Collection Line
- Laydown Yard

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

Public Road

Noise Contours

45 dBA

55 dBA

Manufacturer Setback

1.1x Blade Length

1.1x Tip Height

State Setback

1.1x Tip Height

2.0x Tip Height

Local and State Setback

1.5x Tip Height

Parcels

Participating Parcel

Non-Participating Parcel

Project Components

Wind Turbine

Access Road

Underground Collection Line

Town of Prattsburgh

Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times

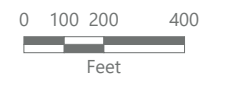
State Setback

Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

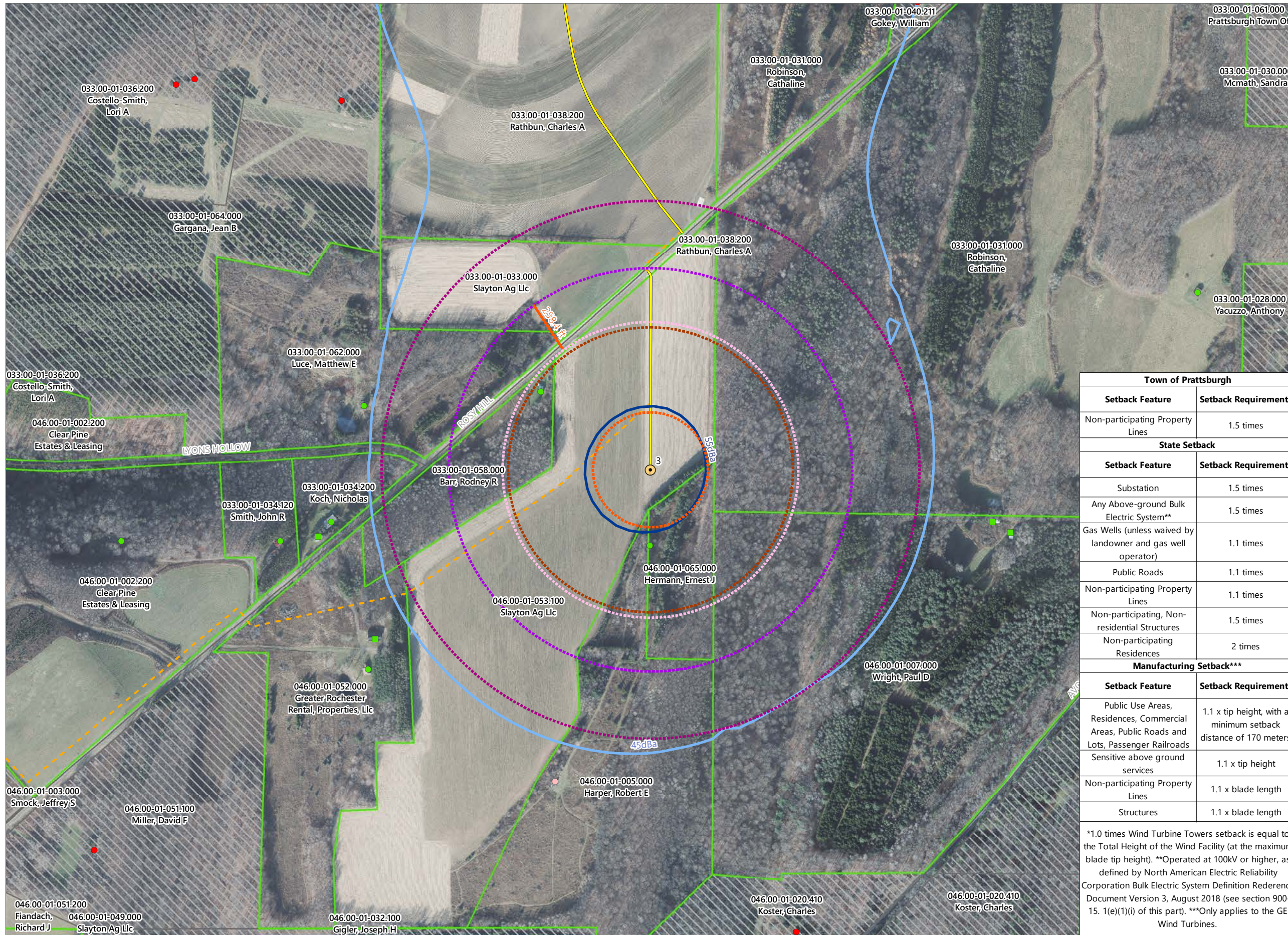
Manufacturing Setback***

Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

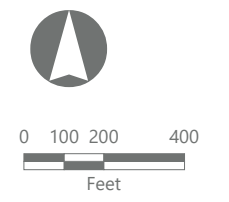
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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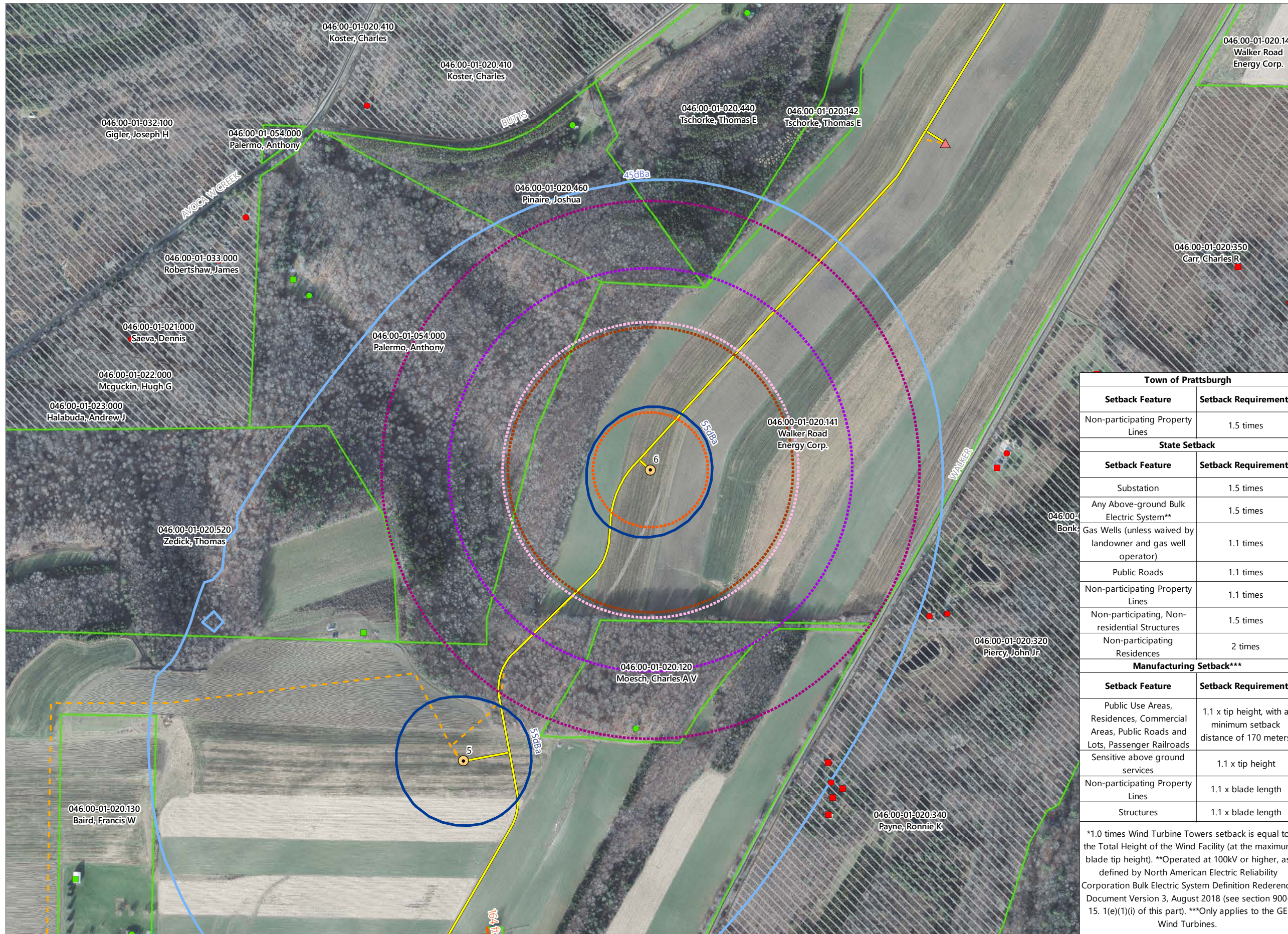
- Receptors
 - Participating Residence
 - Participating Other Structure
 - Potentially Participating Residence
 - Non-participating Residence
- Public Road
- Noise Contours
 - 45 dBa
 - 55 dBa
- Manufacturer Setback
 - 1.1x Blade Length
 - 1.1x Tip Height
- State Setback
 - 1.1x Tip Height
 - 2.0x Tip Height
- Local and State Setback
 - 1.5x Tip Height
- Requested Relief from Setback
- Parcels
 - Participating Parcel
 - ▨ Non-Participating Parcel
- Project Components
 - Wind Turbine
 - Access Road
 - - - Underground Collection Line

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

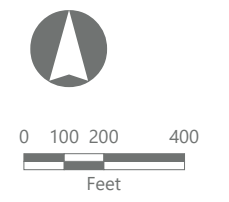
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

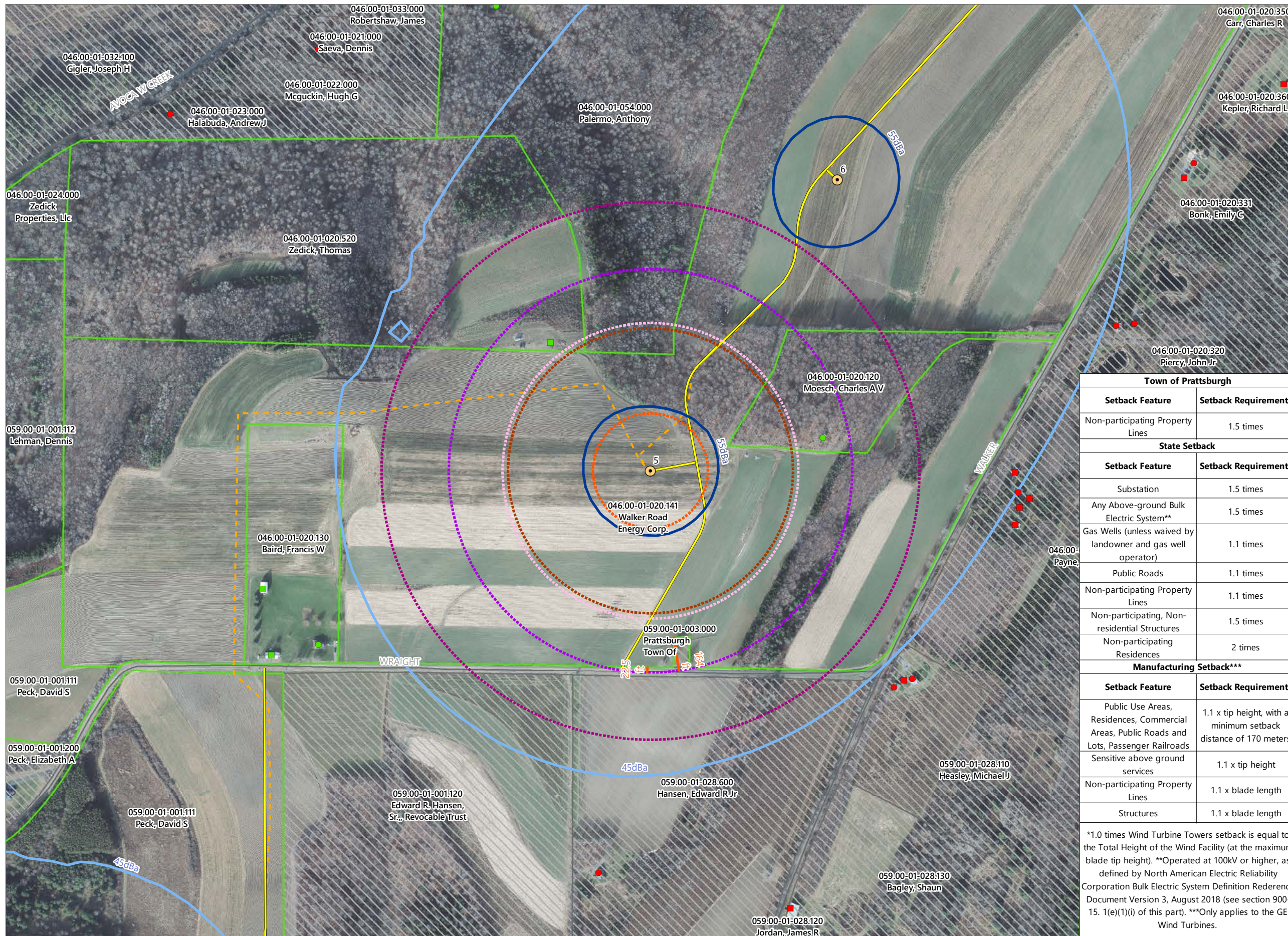
- Receptors**
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure
 - Public Road
- Noise Contours**
- 45 dBA
 - 55 dBA
- Manufacturer Setback**
- 1.1x Blade Length
 - 1.1x Tip Height
- State Setback**
- 1.1x Tip Height
 - 2.0x Tip Height
- Local and State Setback**
- 1.5x Tip Height
 - Requested Relief from Setback
- Parcels**
- Participating Parcel
 - Non-Participating Parcel
- Project Components**
- Wind Turbine
 - ▲ Permanent Met Tower
 - Access Road
 - - - Underground Collection Line

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Reference Document Version 3, August 2018 (see section 900-15.1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

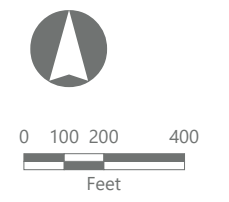
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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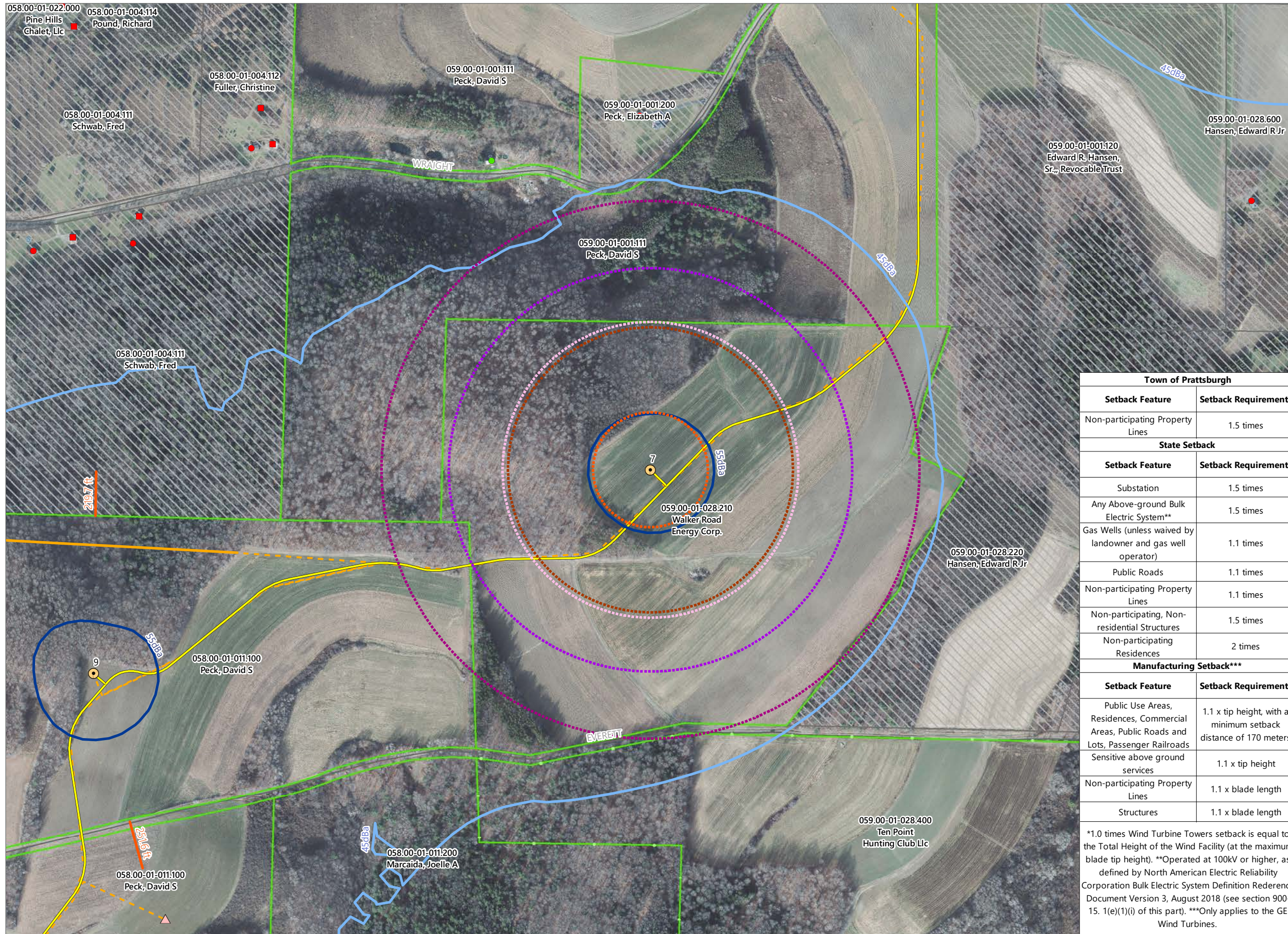
- Receptors**
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure
 - Public Road
- Noise Contours**
- 45 dBA
 - 55 dBA
- Manufacturer Setback**
- 1.1x Blade Length
 - 1.1x Tip Height
- State Setback**
- 1.1x Tip Height
 - 2.0x Tip Height
- Local and State Setback**
- 1.5x Tip Height
 - Requested Relief from Setback
- Parcels**
- Participating Parcel
 - Non-Participating Parcel
- Project Components**
- Wind Turbine
 - Access Road
 - - - - - Underground Collection Line

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

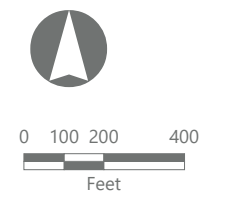
Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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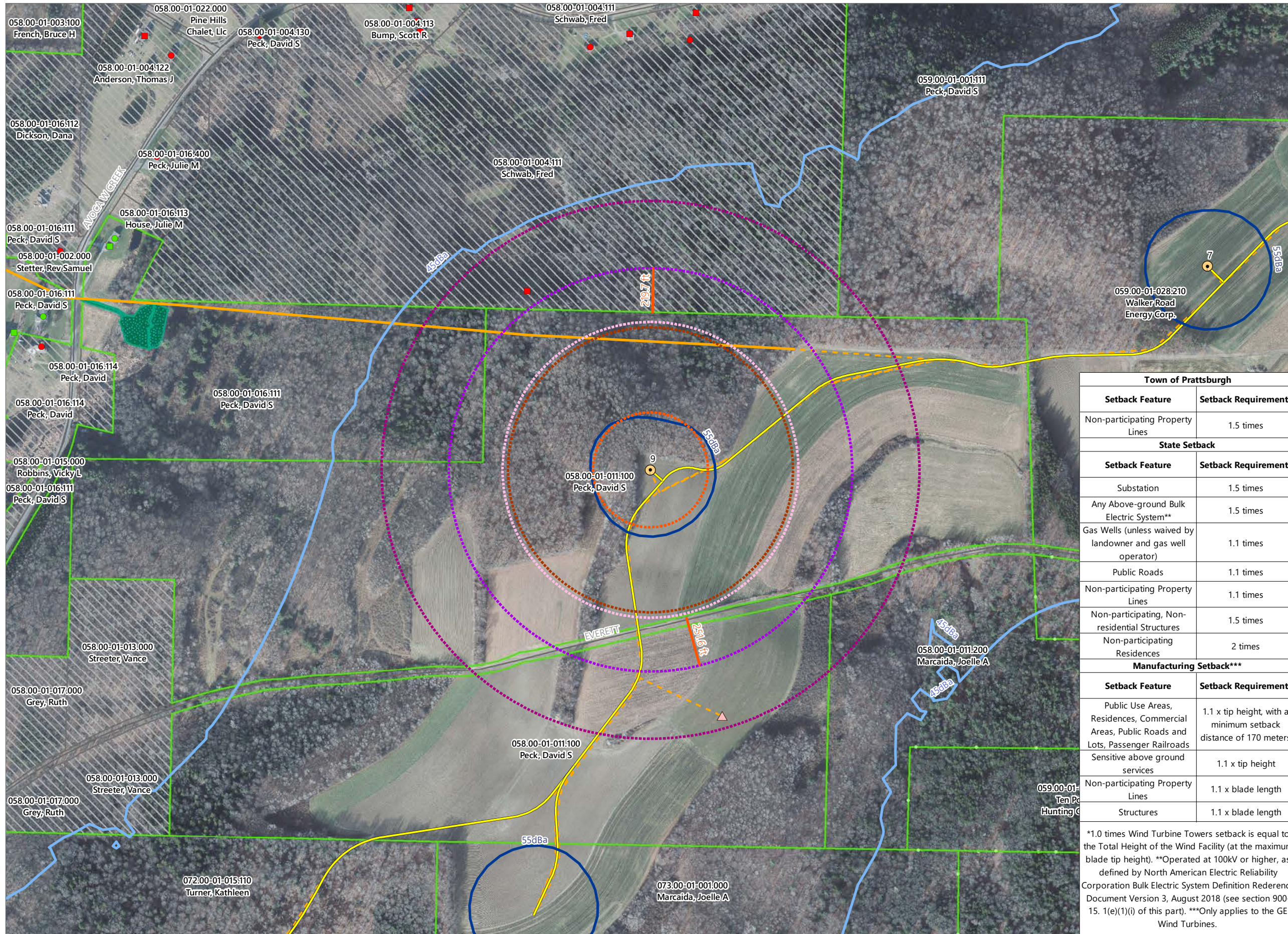
- Receptors**
- Participating Residence
 - Non-participating Residence
 - Non-participating Other Structure
 - Public Road
- Noise Contours**
- 45 dBa
 - 55 dBa
- Manufacturer Setback**
- 1.1x Blade Length
 - 1.1x Tip Height
- State Setback**
- 1.1x Tip Height
 - 2.0x Tip Height
- Local and State Setback**
- 1.5x Tip Height
 - Requested Relief from Setback
- Parcels**
- Participating Parcel
 - Potentially Participating Parcel
 - ▨ Non-Participating Parcel
- Project Components**
- Wind Turbine
 - ▲ Temporary Met Tower
 - Access Road
 - Overhead Collection Line
 - - - Underground Collection Line

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

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Receptors

- Participating Residence
- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure
- Public Road

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

State Setback

- 1.1x Tip Height
- 2.0x Tip Height

Local and State Setback

- 1.5x Tip Height

Requested Relief from Setback

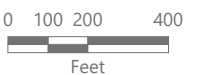
- Requested Relief from Setback

Parcels

- Participating Parcel
- Potentially Participating Parcel
- Non-Participating Parcel
- Delineated State Wetland

Project Components

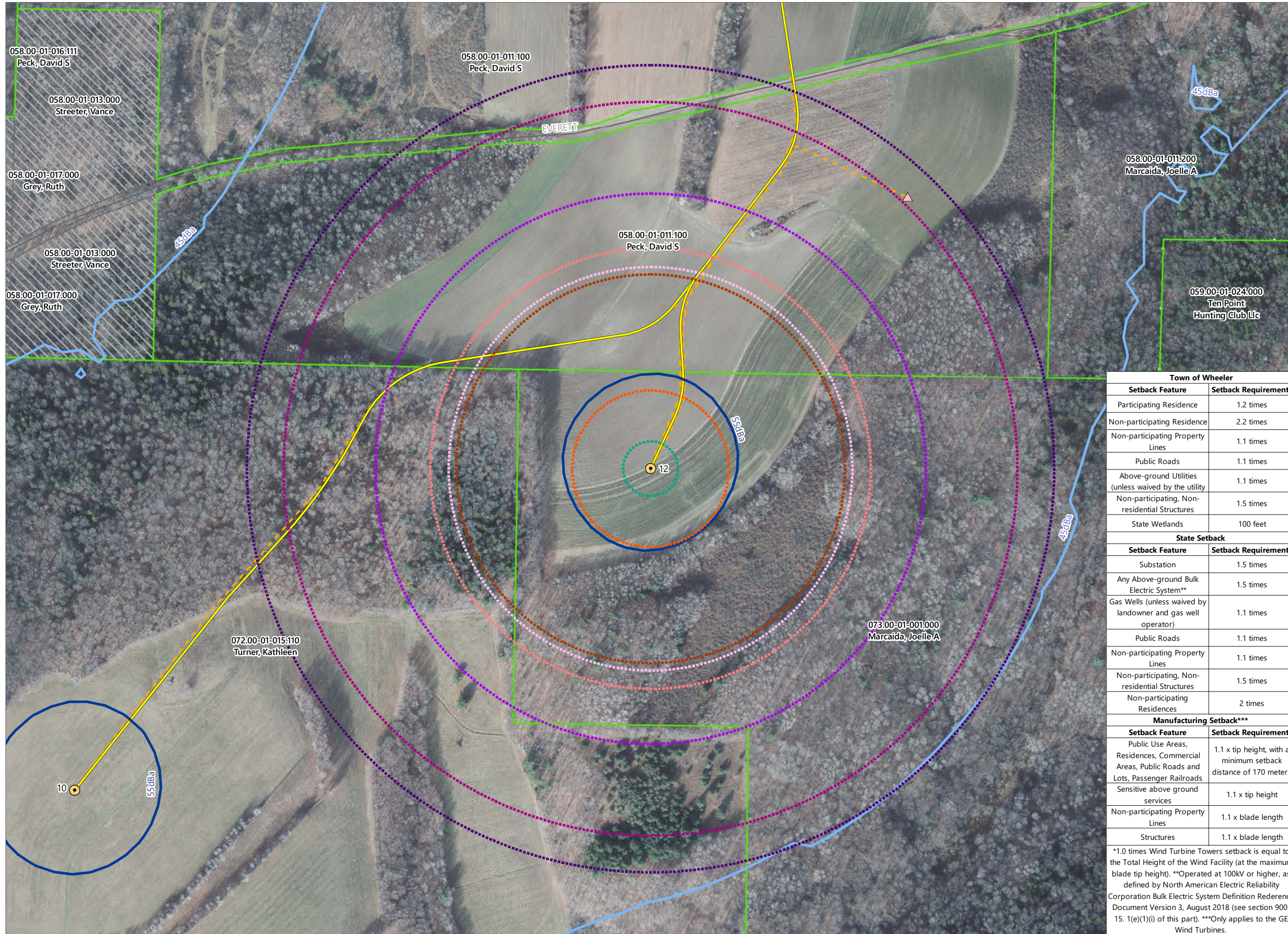
- Wind Turbine
- ▲ Temporary Met Tower
- Access Road
- Overhead Collection Line
- Underground Collection Line



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Basemap: Thew Associates "2021" orthoimagery

Town of Prattsburgh	
Setback Feature	Setback Requirement*
Non-participating Property Lines	1.5 times
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

- Public Road
- Noise Contours
 - 45 dBa
 - 55 dBa
- Manufacturer Setback
 - 1.1x Blade Length
 - 1.1x Tip Height
- Local Setback
 - 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height
- Local and State Setback
 - 1.1x Tip Height
 - 1.5x Tip Height
- State Setback
 - 2.0x Tip Height
- Parcels
 - Participating Parcel
 - Potentially Participating Parcel
 - Non-Participating Parcel
- Project Components
 - Wind Turbine
 - Temporary Met Tower
 - Access Road
 - Underground Collection Line

Town of Wheeler

Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet

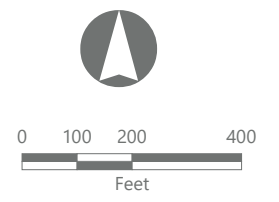
State Setback

Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

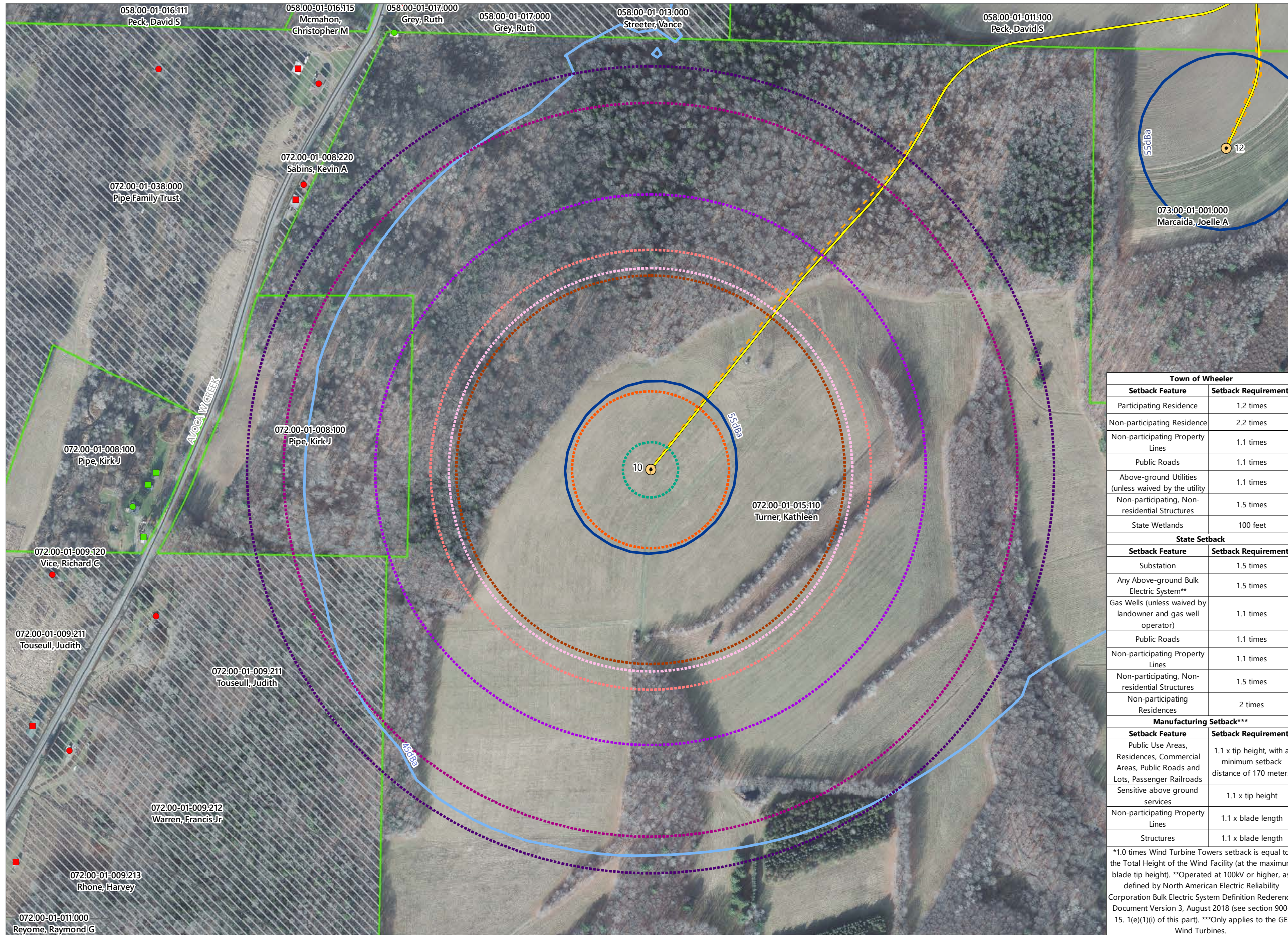
Manufacturing Setback***

Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerodence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

- Receptors
- Participating Residence
 - Participating Other Structure
 - Non-participating Residence
 - Non-participating Other Structure

- Public Road
- Noise Contours
- 45 dBA
- 55 dBA

- Manufacturer Setback
- 1.1x Blade Length
 - 1.1x Tip Height
- Local Setback
- 100-foot Setback
 - 1.2x Tip Height
 - 2.2x Tip Height
- Local and State Setback
- 1.1x Tip Height
 - 1.5x Tip Height

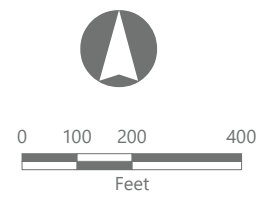
- State Setback
- 2.0x Tip Height
- Parcels
- Participating Parcel
 - Non-Participating Parcel
- Project Components
- Wind Turbine
 - Access Road
 - - - Underground Collection Line

Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet

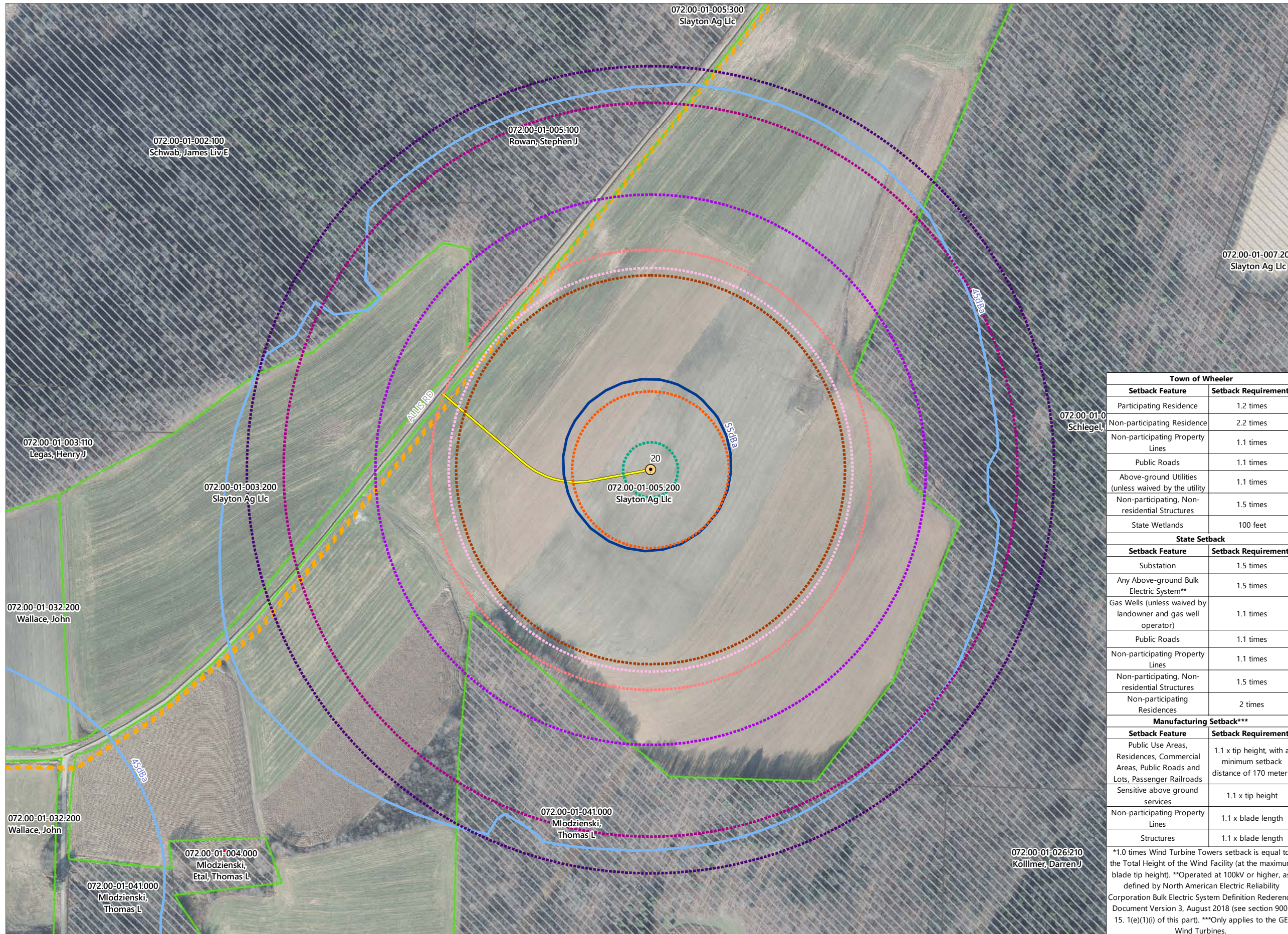
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times

Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

Receptors

■ Non-participating Other Structure

— Public Road

Noise Contours

— 45 dBa

— 55 dBa

Manufacturer Setback

— 1.1x Blade Length

— 1.1x Tip Height

Local Setback

— 100-foot Setback

— 1.2x Tip Height

— 2.2x Tip Height

Local and State Setback

— 1.1x Tip Height

— 1.5x Tip Height

State Setback

— 2.0x Tip Height

Parcels

— Participating Parcel

— Non-Participating Parcel

Project Components

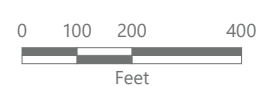
● Wind Turbine

— Access Road

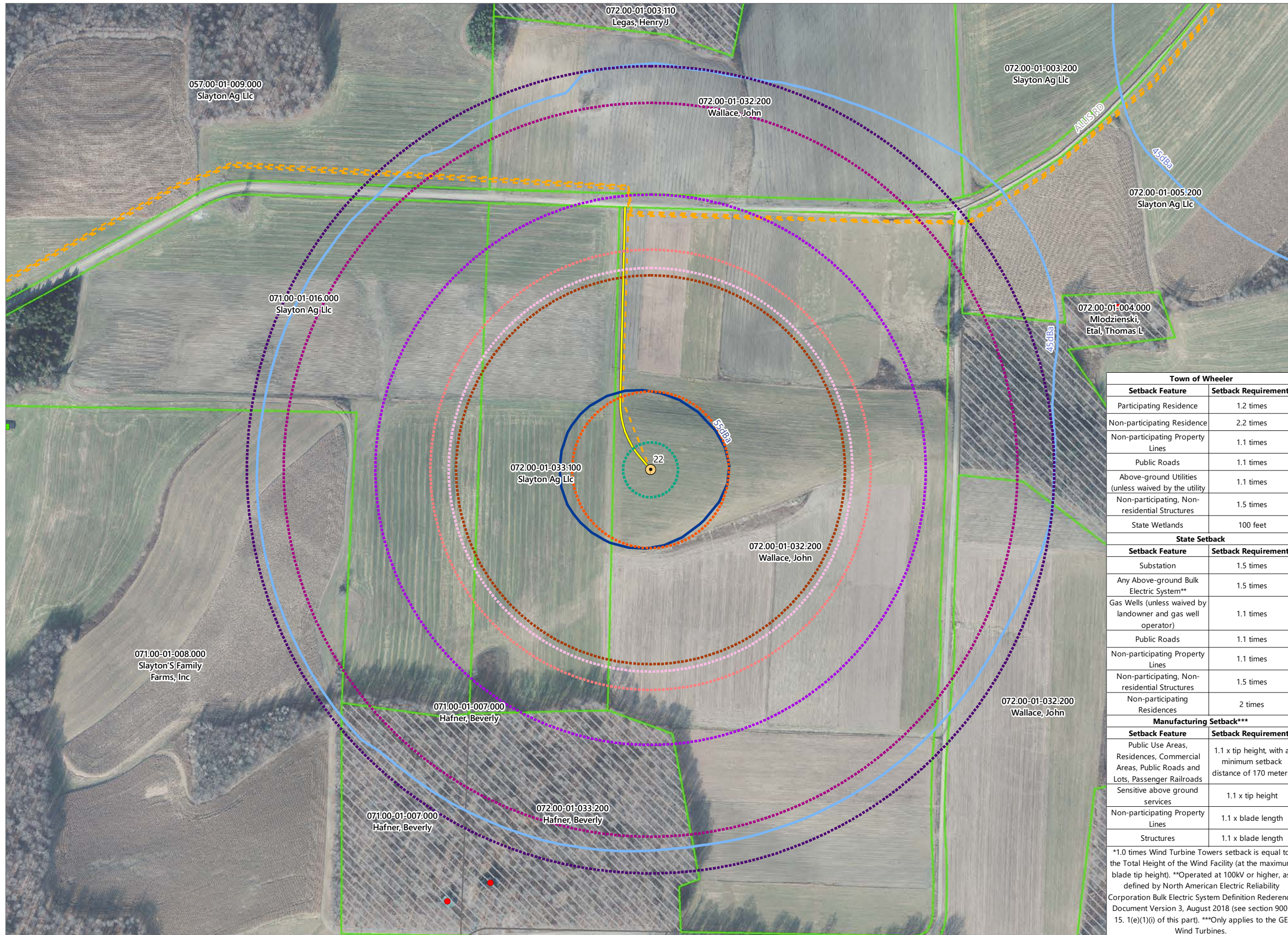
— Underground Collection Line

Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

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Receptors

- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure
- Public Road

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- - - 1.1x Blade Length
- - - 1.1x Tip Height

Local Setback

- - - 100-foot Setback
- - - 1.2x Tip Height
- - - 2.2x Tip Height

Local and State Setback

- - - 1.1x Tip Height
- - - 1.5x Tip Height

State Setback

- - - 2.0x Tip Height

Parcels

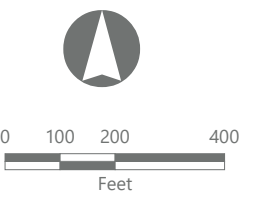
- Participating Parcel
- ▨ Non-Participating Parcel

Project Components

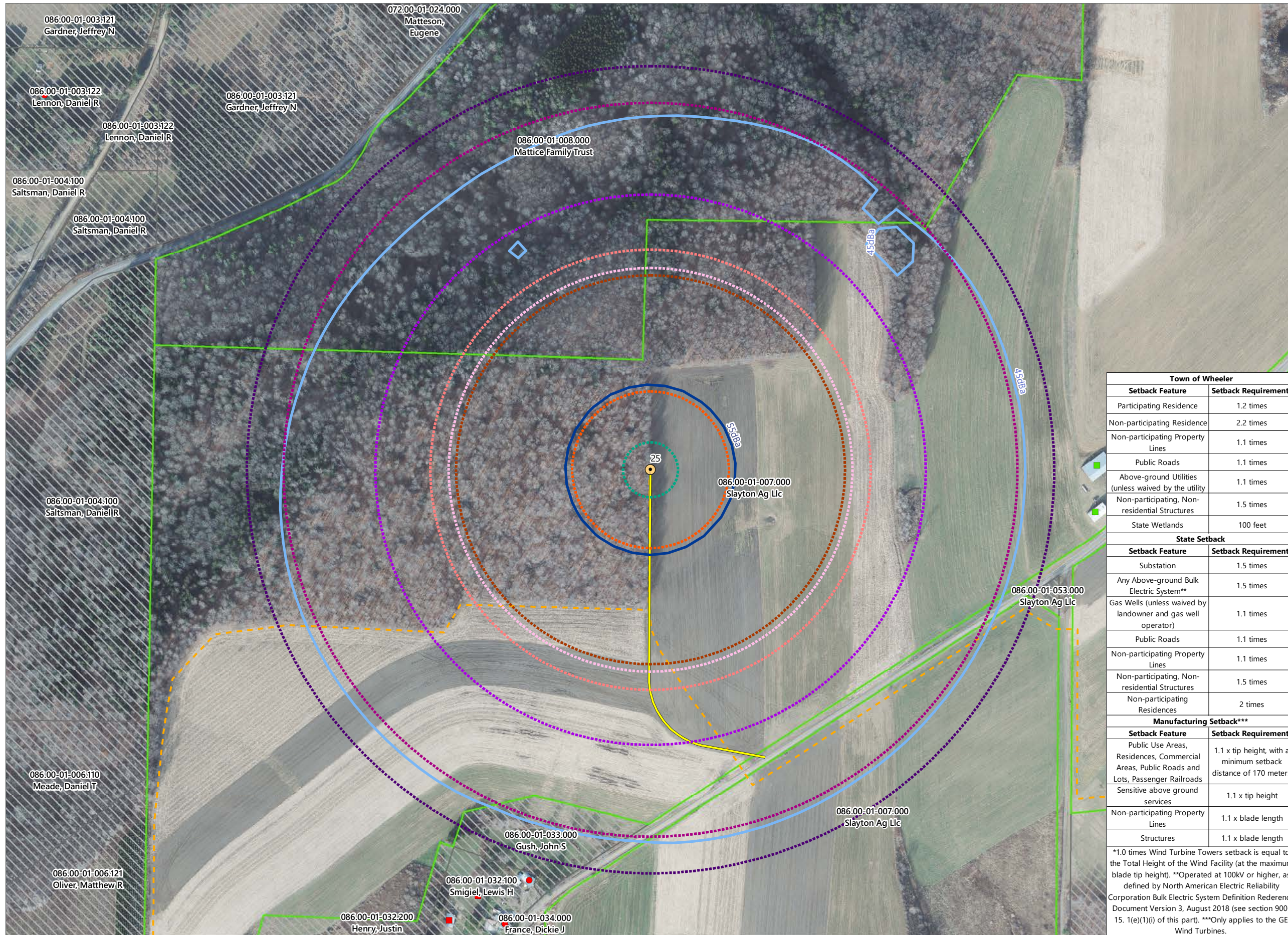
- Wind Turbine
- Access Road
- - - Underground Collection Line

Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

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Receptors

- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- ⬢ 1.1x Blade Length
- ⬢ 1.1x Tip Height

Local Setback

- ⬢ 100-foot Setback
- ⬢ 1.2x Tip Height
- ⬢ 2.2x Tip Height

Local and State Setback

- ⬢ 1.1x Tip Height
- ⬢ 1.5x Tip Height

State Setback

- ⬢ 2.0x Tip Height

Parcels

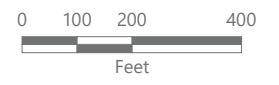
- Participating Parcel
- Non-Participating Parcel

Project Components

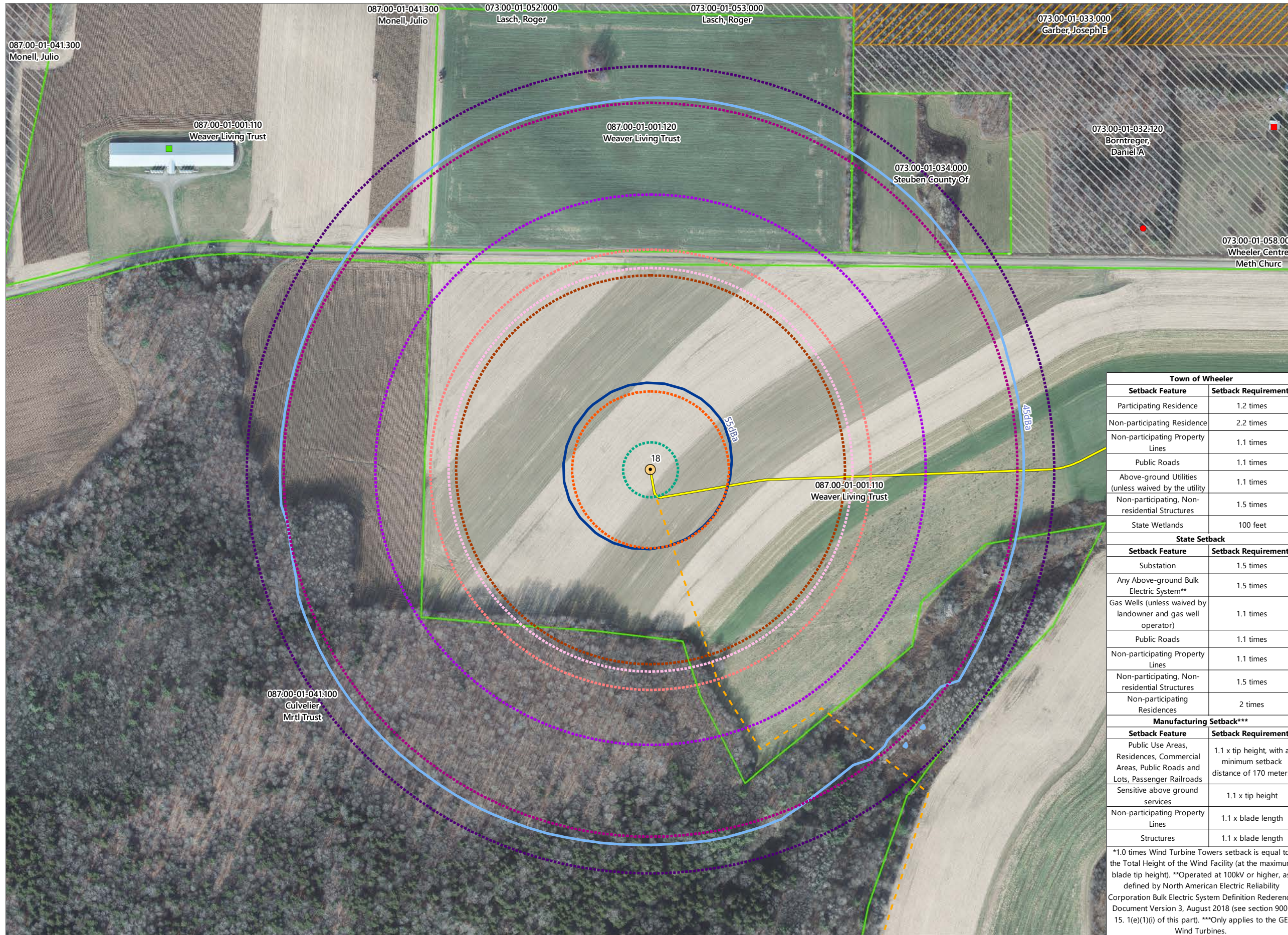
- Wind Turbine
- Access Road
- - - Underground Collection Line

Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rerference Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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Prattsburgh Wind

Towns of Avoca, Cohocton, Howard, Prattsburgh, and Wheeler, Steuben County, New York

Section 94-c Application Matter No. 21-00749

Receptors

- Participating Other Structure
- Non-participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Local and State Setback

- 1.1x Tip Height
- 1.5x Tip Height

State Setback

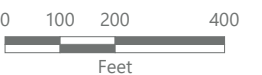
- 2.0x Tip Height

Parcels

- Participating Parcel
- Potentially Participating Parcel
- Participating (Limited)
- Non-Participating Parcel

Project Components

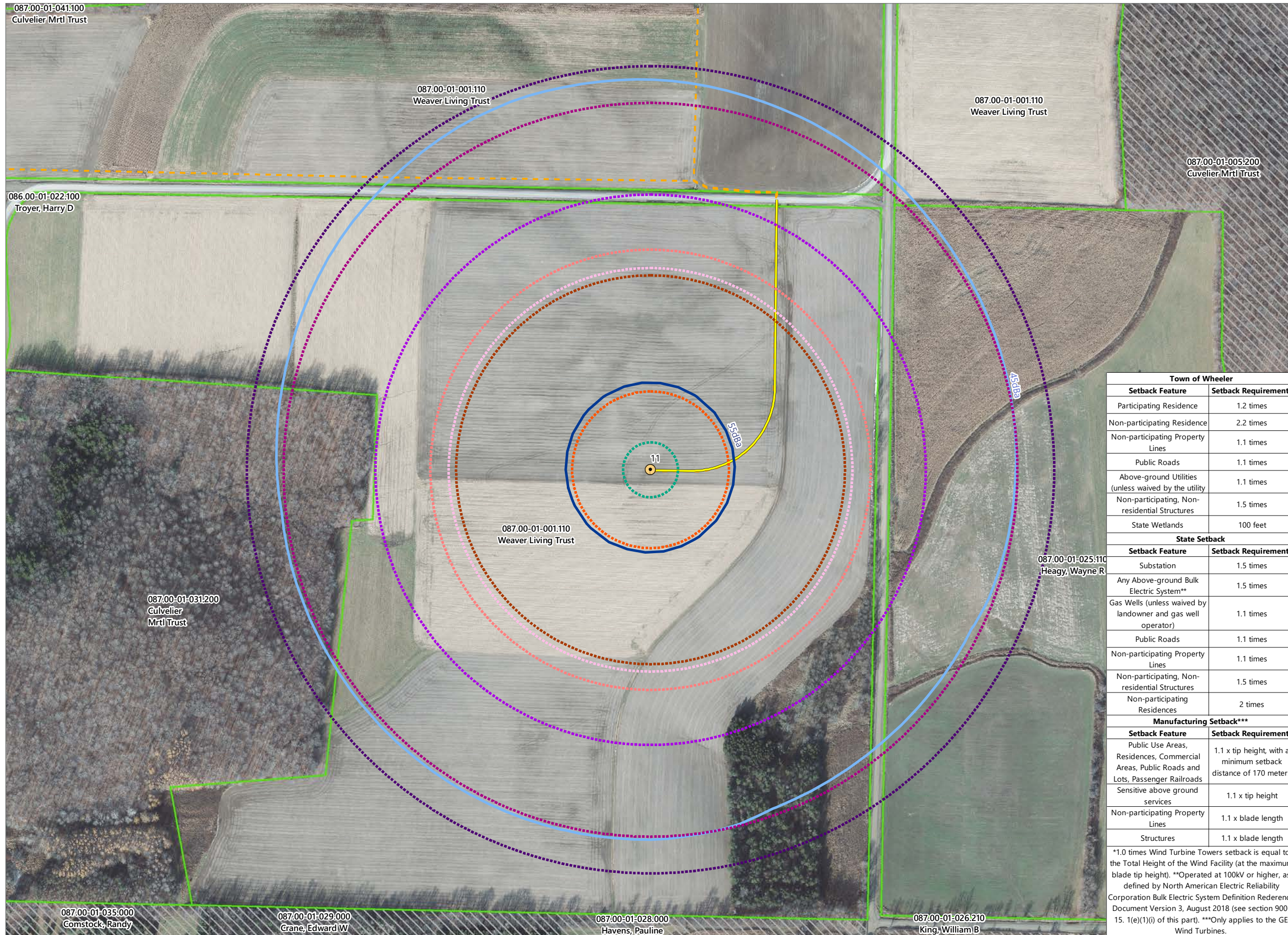
- Wind Turbine
- Access Road
- - - Underground Collection Line



Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.

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Prattsburgh Wind

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Section 94-c Application Matter No. 21-00749

Receptors

- Participating Residence
- Non-participating Other Structure

Noise Contours

- 45 dBa
- 55 dBa

Manufacturer Setback

- 1.1x Blade Length
- 1.1x Tip Height

Local Setback

- 100-foot Setback
- 1.2x Tip Height
- 2.2x Tip Height

Local and State Setback

- 1.1x Tip Height
- 1.5x Tip Height

State Setback

- 2.0x Tip Height

Parcels

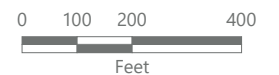
- Participating Parcel
- Non-Participating Parcel

Project Components

- Wind Turbine
- Access Road
- Underground Collection Line

Town of Wheeler	
Setback Feature	Setback Requirement*
Participating Residence	1.2 times
Non-participating Residence	2.2 times
Non-participating Property Lines	1.1 times
Public Roads	1.1 times
Above-ground Utilities (unless waived by the utility)	1.1 times
Non-participating, Non-residential Structures	1.5 times
State Wetlands	100 feet
State Setback	
Setback Feature	Setback Requirement*
Substation	1.5 times
Any Above-ground Bulk Electric System**	1.5 times
Gas Wells (unless waived by landowner and gas well operator)	1.1 times
Public Roads	1.1 times
Non-participating Property Lines	1.1 times
Non-participating, Non-residential Structures	1.5 times
Non-participating Residences	2 times
Manufacturing Setback***	
Setback Feature	Setback Requirement*
Public Use Areas, Residences, Commercial Areas, Public Roads and Lots, Passenger Railroads	1.1 x tip height, with a minimum setback distance of 170 meters
Sensitive above ground services	1.1 x tip height
Non-participating Property Lines	1.1 x blade length
Structures	1.1 x blade length

*1.0 times Wind Turbine Towers setback is equal to the Total Height of the Wind Facility (at the maximum blade tip height). **Operated at 100kV or higher, as defined by North American Electric Reliability Corporation Bulk Electric System Definition Rederence Document Version 3, August 2018 (see section 900-15. 1(e)(1)(i) of this part). ***Only applies to the GE Wind Turbines.



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