

Standard 1.5 MW Commercial Wind Turbine

140 FT

Swept Area
140 FT

20 FT

If the neighboring property owner is participating in the project or signed a waiver the setback will be reduced to 20' from the swept area of the blade. This setback is reciprocal to future property lines

The property line and right-of-way setback is 1.1 x the total height of the tower. This setback is reciprocal to future property lines

260 FT

440 FT

The Turbine shall be setback 1000 FT from the nearest residence. This setback is reciprocal to future residential dwellings.

1000 FT

Shadow Flicker must be minimized at any residence

Noise level must be less than 50 Decibels on the DBA scale as measured from the closest residence

200 FT

60 FT

35 FT

0 FT 60 FT 120 FT 180 FT

All Collection and Communication lines will be located underground

Driveway Access Points will be marked with Addresses for 911 and Emergency Contact Information

Communication Tower (200 FT), Grain Bin (60 FT), and Two Story Residence (35 FT) For Scale Reference.