

Summary of Turbine Adjustment Requirement Compliance

Old Turbine Number	New Turbine Number	Turbine shift distance (ft)	Turbine shift direction	Distance to nearest residence or business (ft) ¹	Type of nearest receptor	Distance to nearest road (ft) ²	Distance to nearest non-participating parcel (ft) ³	20:1 approach surface of Homan Field (mi) ⁴	Distance to nearest Lake Park District (mi) ⁵
12	28	40	South	1786	Participating	649	649	8.2	5.6
35	35	30	Northwest	4609	Participating	771	1553	9.9	2.4
48	46	29	West	3538	Participating	575	1466	6.7	4.6
60	57	191	West	2132	Participating	633	895	5.7	5.8
80	74	27	North	2808	Participating	653	838	4.7	2.2
84	78	42	South	4313	Non-Participating	659	2290	3.6	3.6
85	84	152	South	2185	Non-Participating	777	777	5.1	2.1

¹ Setback requirements – Four times the height of the wind turbine from non-participating residences and businesses; 1,500 feet from participating residences, businesses, and public buildings (Deuel County Zoning Ordinance)

² Setback requirements – 110% the height of the wind turbines, measured from the ground surface to the tip of the blade when in a fully vertical position (Deuel County Zoning Ordinance)

³ Setback requirements – At least 1.1 times the tip height, with a minimum set back distance of 558 feet, from any surrounding property line (PUC Permit Condition 45)

⁴ Setback requirements – Greater than 2,000 feet from the 20:1 approach surface of Homan Field (PUC Permit Condition 44)

⁵ Setback requirements – Distance from the Lake Park District located at Lake Cochrane is at least 3 miles, from the Lake Park District located at Lake Alice at least 2 miles and 1 mile from the Lake Park District at Bullhead Lake (Deuel County Zoning Ordinance)