

**Dry Lake Wind Project
Disturbed Areas on Private, State, and Federal Lands - Construction**

Facilities	Phase I (priv./ASLD/BLM)	Subsequent Phases (priv./ASLD/BLM)	Total (priv./ASLD/BLM)
2.1 MW Turbine¹			
Turbine Construction/Staging Areas			
staging areas ²	14.0 acres (10/2.0/2.0)	120.0 acres (69.6/24.0/26.4)	134.0 acres (79.6/26.0/28.4)
staging areas at each turbine site ³	86.5 acres (31.7/23.1/31.7)	302.8 – 602.6 acres (250.9/86.5/95.2)	389.3 – 689.1 acres (282.6/109.6/126.9)
Collector Line Staging and Access Areas			
construction corridor ⁴	32.5 acres (11.9/8.7/11.9)	150.4 – 299.4 acres (124.6/43.0/47.3)	182.9 – 331.9 acres (136.5/51.6/59.2)
Roads			
construction access roads between turbines (35-ft-wide) ⁵	52.0 acres (19.1/13.9/19.1)	210.9 – 419.8 acres (174.8/60.3/66.3)	263.0 – 471.9 acres (193.8/74.1/85.4)
Total Construction Area	185.0 acres (72.7/47.6/64.7)	784.1 – 1,441.8 acres (619.8/213.7/235.1)	969.1 – 1,626.8 acres (692.6/261.4/299.8)

¹ The final Project layout will not be determined until turbine availability is known and final site selection is complete. These estimates assume a 2.1 MW turbine will be used, and 30 turbines will be installed during Phase I, and 150 turbines would be installed as part of subsequent phases. Acreages are calculated for 30 turbines for Phase I and as a range for 105 turbines to 209 turbines for subsequent phases. However, the breakdown of acreages into private, state, and federal land is not presented as a range; it is based on the 30 turbine assumption for Phase I and 150 turbine assumption for subsequent phases.

² Assumes that each turbine string would require a 2-acre staging area; Phase I would require 3 strings and the subsequent phases would require 35 strings. Additionally, one other 8-acre staging area would be required during Phase I and a 50-acre staging area would be required during the subsequent phases. These staging areas would encompass the site needed for the batch plant used for each phase of the Project.

³ Assumes that each tower would require a 125,600 ft² staging area.

⁴ Assumes a 24-ft-wide construction corridor. Each turbine will require 1,966.7 ft of collector line; Phase I will require 59,001 ft of collector line and the subsequent phases will require between 273,000 ft and 543,400 ft of collector line (assumes 2,600 ft of collector line per turbine for subsequent phases). This is a conservative estimate for subsequent phases since Phase I only requires 1,966.7 ft of collector line per turbine.

⁵ Assumes a 35-foot-wide access road, with each turbine requiring 2,159.2 ft of access road; Phase I will require 64,776 ft and subsequent phases will require between 262,500 ft and 522,500 ft (assumes 2,500 ft of access road per turbine). This is a conservative estimate of disturbances for subsequent phases since Phase I only requires 2,159.2 ft of access road per turbine.

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Facilities	Phase I (priv./ASLD/BLM)	Subsequent Phase (priv./ASLD/BLM)	Total (priv./ASLD/BLM)
2.1 MW Turbine¹			
Turbine Pads/Towers (3,600 ft ² per turbine)	2.5 acres (0.9/0.7/0.9)	8.7 – 17.3 acres (7.2/2.5/2.7)	11.2 – 19.8 acres (8.1/3.2/3.6)
Collector Substation ²	2.0 acres (2.0/0.0/0.0)	4.0 acres (4.0/0.0/0.0)	6.0 acres (6.0/0.0/0.0)
O&M Facility ³	4.0 acres (4.0/0.0/0.0)	4.0 acres (4.0/0.0/0.0)	8.0 acres (8.0/0.0/0.0)
Meteorological Towers (self supporting; 900 ft ² per tower) ⁴	<0.1 acre (<0.1/<0.1/<0.1)	0.2 acres (0.1/<0.1/<0.1)	<0.3 acres (0.1/0.1/0.1)
Roads			
access roads (16-ft-wide) ⁵	23.8 acres (8.7/6.3/8.7)	96.4 – 191.9 acres (79.9/27.5/30.3)	120.2 – 215.7 acres (88.6/33.9/39.0)
Total Operation Area	32.4 acres (15.7/7.1/9.7)	113.3 – 217.4 acres (95.2/30.1/33.1)	145.7 – 249.8 acres (110.8/37.2/42.7)

¹ The final Project layout will not be determined until turbine availability is known and final site selection is complete. These estimates assume a 2.1 MW turbine will be used, and 30 turbines will be installed during Phase I, and 150 turbines would be installed as part of subsequent phases. Acreages are calculated for 30 turbines for Phase I and as a range for 105 turbines to 209 turbines for subsequent phases. However, the breakdown of acreages into private, state, and federal land is not presented as a range; it is based on the 30 turbine assumption for Phase I and 150 turbine assumption for subsequent phases.

² Assumes one 2-acre collector substation site for Phase I and two 2-acre collector substation sites for the subsequent phases.

³ Assumes one 4-acre O&M site for Phase I and one 4-acre O&M site for subsequent phases.

⁴ Assumes one permanent meteorological tower would be installed for each 32 MW of wind turbines.

⁵ Assumes a permanent 16-foot-wide access road, with each turbine requiring 2,159.2 ft of access road; Phase I will require 64,776 ft and subsequent phases will require between 262,500 ft and 522,500 ft (assumes 2,500 ft of access road per turbine). This is a conservative estimate of disturbances for subsequent phases since Phase I only requires 2,159.2 ft of access road per turbine.