

Leaning Juniper II Wind Project: Micrositing Areas

Table 1: Micrositing Corridors for Turbine Strings¹

String or Segment	Boundary	Definition
A	N	lease boundary
	E	longitude: -120.3107982
	S	lease boundary
	W	longitude: -120.3210935
B, C and D	N	lease boundary
	E	longitude: -120.2686091
	S	lease boundary
	W	longitude: -120.3017389
E1 - E3	N	latitude: 45.655466
	E	longitude: -120.2500477
	S	lease boundary
	W	longitude: -120.261098
E4 - E11	N	latitude: 45.64662762
	E	longitude: -120.2414496
	S	lease boundary
	W	lease boundary
F1 - F-5	N	lease boundary
	E	longitude: -120.2238475
	S	lease boundary
	W	longitude: -120.2365971
F6 - F13	N	lease boundary
	E	lease boundary
	S	lease boundary
	W	longitude: -120.2344746
G	N	lease boundary
	E	longitude: -120.195484
	S	lease boundary
	W	lease boundary

¹ Based on revised revised Table C-2, App Supp, Appendix C, Attachment 1.

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H1 - H8	N	latitude: 45.69452023
	E	longitude: -120.1848239
	S	latitude: 45.6725221
	W	longitude: -120.1922851
H9 - H11	N	latitude: 45.67606262
	E	longitude: -120.178417
	S	latitude: 45.66796
	W	longitude: -120.1859096
H12 - H16 and J1 - J3	N	latitude: 45.67115987
	E	longitude: -120.1719403
	S	latitude: 45.655232
	W	longitude: -120.1790375
I	Rectangular area defined by these points: NW corner: longitude: -120.1818659 latitude: 45.68968116 NE corner longitude: -120.1747899 latitude: 45.69178413 SW Corner longitude: -120.1735608 latitude: 45.67593476 SE Corner longitude: -120.1664095 latitude: 45.67806005	
J4 - J16	N	latitude: 45.66023208
	E	lease boundary
	S	lease boundary
	W	longitude: -120.177838
J17	N	latitude: 45.62241712
	E	longitude: -120.1902439
	S	latitude: 45.61721147
	W	longitude: -120.1981621

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Table 2: Micrositing Corridors for Roads, Collector Cables, and Crane Paths²

#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
1	Centerline of Alternate Collector Corridor Connecting J1-3 Turbine String Corridor to LJ I Easement	500		45.65764917	-120.184709
				45.65837155	-120.1808053
				45.65899633	-120.1791685
2	Centerline of Crane Path Corridor Connecting Access Road to H12 and 13	500		45.66270109	-120.1842465
				45.66536356	-120.1831584
				45.66623826	-120.1823774
				45.66710705	-120.1813575
3	Centerline of Northernmost Road Corridor Connecting I-String Turbine Corridor to H- String Turbine Corridor	500		45.6678652	-120.1800045
				45.68864792	-120.1812674
4	Centerline of Primary Collector Route Connecting F16 to F-17	500		45.68801958	-120.1849758
				45.63127598	-120.1776535
5	Centerline of Road Connecting D and E Strings	400	W	45.62834378	-120.1822776
			E	45.62356555	-120.1849442
				45.62345681	-120.1851384
6	Centerline of Road Corridor Connecting Access Road to F-1	500		45.64916724	-120.2494657
				45.65767811	-120.236452
7	Centerline of Southernmost Collector Corridor Connecting I-String Turbine Corridor to H-String Turbine Corridor	500		45.65468786	-120.2389854
				45.6824096	-120.1778171
8	Collector Connecting E1-3 to E4-11— Northwestern Edge of Corridor	630		45.64916724	-120.2494657
				45.64863259	-120.2488339
				45.64800059	-120.2484093
				45.64724968	-120.2482161
				45.64669198	-120.2481099
9	Crane Path Corridor Connecting G-string to H-string—Northern Boundary	500	N	45.64960668	-120.2500738
			S	45.69461058	-120.1939453
				45.69323968	-120.1940296

² Based on revised Table C-3, App Supp, Appendix C, Attachment 1.

³ The corridors for easements across nonleased land and improvements to existing roads are 200 feet wide. The corridors for new roads, collector cables, and crane paths are 500 feet wide.

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
10	Expanded Corridor North of F6-13 Corridor	1,480	E		-120.2261001
			N	45.64893734	
			S	45.64597072	
			W		-120.2317406
11	Primary Access Road from East Entrance and Collector Corridor (Starting at West Side of J1-3 Corridor Ending at Lease Boundary)	500	N	45.66473767	-120.1797365
				45.66452299	-120.1805243
				45.66425543	-120.1811134
				45.66394674	-120.1816086
				45.66372868	-120.1818477
				45.66361072	-120.1824493
				45.6635676	-120.1830791
				45.66312206	-120.1847009
				45.6648038	-120.178906
			S	45.66167623	-120.1847212
				45.66212187	-120.1830097
				45.66223863	-120.1825718
				45.66224965	-120.1821746
				45.66256684	-120.1807351
				45.66304937	-120.1801263
				45.66325572	-120.179769
				45.66339075	-120.178977
				12	Road and Collector Corridor Connecting E-String to F-String
45.65408307	-120.2453707				
45.65406739	-120.244955				
45.65401453	-120.2446455				
45.65493285	-120.2417272				
45.65496912	-120.2410678				
45.65483272	-120.2399986				
45.65460837	-120.2379173				
45.65458134	-120.2373501				
45.65446946	-120.2368371				
45.65515673	-120.2498032				

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
			S	45.6546751	-120.2490195
				45.65322436	-120.2498255
				45.6533354	-120.247641
				45.65293484	-120.2464726
				45.65260547	-120.2460019
				45.6524296	-120.2454318
				45.65241419	-120.2447198
				45.65257356	-120.2438702
				45.65340061	-120.2415855
				45.65348998	-120.241182
				45.65343975	-120.2407061
				45.65317065	-120.2389199
				45.65306437	-120.2382143
				45.65285768	-120.2377119
45.65274244	-120.2371752				
13	Road and Collector Corridor Connecting E4-11 to F6-13 strings	500. Increases to 1,380 where road splits.	N	45.63521851	-120.2416616
				45.63529252	-120.2411365
				45.63659708	-120.2385929
				45.63809273	-120.2365057
				45.63931883	-120.2345442
			S	45.63393405	-120.2400196
				45.63411434	-120.239619
				45.63447353	-120.2393667
				45.63628215	-120.2362216
				45.63553383	-120.2347305
45.63401158	-120.2348054				
14	Road and Collector Corridor Connecting H8 to H9—Northeastern Boundary	500		45.67608998	-120.179524
				45.67657683	-120.1798506
				45.67910159	-120.184257
15	Road and Collector Corridor Connecting H-String to G-String	2,640	N	45.68135637	-120.1946997
			S	45.6741315	-120.1950336
16	Road and Collector Corridor Connecting	500	N	45.68552972	-120.1851604

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
	I-String Turbine Corridor to H-String Turbine Corridor		S	45.68491344	-120.1789809
				45.68414517	-120.1851621
				45.68366819	-120.1803791
				45.68282221	-120.1788328
17	Road and Collector Corridor Connecting LJ II North to LJ II Collector Substation	500	N	45.67484208	-120.2127925
				45.67491891	-120.2122355
				45.67476584	-120.2117114
				45.67463177	-120.2095789
				45.67513745	-120.205686
				45.675961	-120.2040863
			S	45.67211845	-120.212634
				45.6726361	-120.2120636
				45.67285234	-120.2114765
				45.67329244	-120.2102406
				45.67325915	-120.2094326
				45.67374452	-120.2056757
				45.6739979	-120.2045957
				45.67482203	-120.2029948
18	Road Connecting E-String (At Lease Boundary) to Access Road to the North	See Table C-2 J 1-3 Corridor			
19	Western Access Road from Blalock Canyon Road to B-String	Varies on the west side of the A-string. Width between A and B is 500 feet.	N	45.63711534	-120.3297983
				45.63630636	-120.3280113
				45.63517001	-120.3264266
				45.63395561	-120.3247266
				45.63262578	-120.3232179
				45.63201347	-120.3212997
				45.6311251	-120.311029
				45.63124782	-120.3094919
				45.63114983	-120.3082258
				45.63092978	-120.3071075
				45.63108705	-120.3019835
				45.63736069	-120.3315946
			S	45.63309464	

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
			W	Blalock Canyon Road	
20	Rattlesnake Road Corridor (Existing Road)	20	NW	45.68961543	-120.1849553
				45.69036821	-120.183686
				45.69074216	-120.1831715
				45.69103459	-120.1828249
				45.69128387	-120.1824473
				45.69150057	-120.1820693
				45.69174243	-120.1815954
				45.69195314	-120.1811745
				45.69212005	-120.1807216
				45.69233172	-120.1803476
				45.69260513	-120.1801458
				45.69295129	-120.1800348
				45.69323267	-120.1801337
				45.69357407	-120.1803023
				45.69381447	-120.1804468
				45.69404413	-120.1806293
				45.69638612	-120.1800127
				45.69650278	-120.1797582
				45.69668247	-120.1795695
			45.69692851	-120.1794292	
			45.69724431	-120.1794531	
			45.69776312	-120.1795421	
			45.69788518	-120.1795484	
			45.69806591	-120.1795075	
			45.69838491	-120.1794516	
			SE	45.6887425	-120.1849509
				45.68920673	-120.1843591
				45.68978268	-120.1834268
				45.69033131	-120.1826517
				45.69070797	-120.1821914

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
				45.69112456	-120.1814918
				45.69150326	-120.1807246
				45.69186374	-120.1798643
				45.69233201	-120.1794642
				45.69272228	-120.1792737
				45.69303956	-120.1792593
				45.69341363	-120.1793943
				45.69387074	-120.1796184
				45.69419624	-120.1798604
				45.69858171	-120.1785617
				45.69846994	-120.1786478
				45.69818191	-120.1786946
				45.69783829	-120.1787645
				45.69753312	-120.1787061
				45.69710911	-120.1786517
				45.69689141	-120.1786478
				45.69668431	-120.1787173
				45.69646971	-120.1788444
				45.6962629	-120.1790266
				45.69608985	-120.1792419
				45.69596381	-120.1794772
				45.69588128	-120.179696
				45.69575968	-120.1798283
21	Rattlesnake Road Corridor (Proposed Realignment)	500	NW	45.69404413	-120.1806293
				45.69419761	-120.1811359
				45.69451095	-120.1814389
				45.69514634	-120.1816395
				45.69728218	-120.1823147
				45.69780604	-120.1823313
				45.69834868	-120.1820993
				45.69876958	-120.1816884
				45.69925379	-120.1809797
				45.70056792	-120.1790376

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#	Description	Width ³ (feet)	End Point (centerline of corridor)	Latitude	Longitude
				45.70122226	-120.1773506
				45.7014559	-120.1770683
				45.70158778	-120.1766021
				45.70157922	-120.1762862
				45.70153904	-120.176057
			SE	45.70090798	-120.1755037
				45.70051386	-120.1756475
				45.7002195	-120.1759626
				45.70001293	-120.1763957
				45.6997346	-120.176686
				45.69966412	-120.1770148
				45.69969144	-120.1772811
				45.69947373	-120.1778479
				45.69923961	-120.1775735
				45.69897985	-120.1774921
				45.69871512	120.1776584
				45.69858508	-120.1780485
				45.69858614	-120.1784799
				45.69838491	-120.1794516
				45.697834	-120.1802541
				45.6976519	-120.1803822
45.69740327	-120.1803415				
45.69486659	-120.1795522				
45.69457699	-120.1795548				
45.69434818	-120.1796924				
45.69419805	-120.179862				
22	Substation	200 x 795	NE	45.675962	-120.21411
			NW	45.675638	-120.214739
			SE	45.674209	-120.21226
			SW	45.673886	-120.212889
23	Alternate underground collector line (within lease boundary) connecting to J string	290 (maximum)	SE	45.631858	-120.183259
				45.631395	-120.184191
				45.630913	-120.185155

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Micrositing Easements Outside the Lease Boundary

In addition to the micrositing areas within the LJV lease boundary described in Tables 1 and 2 above, facility collector lines and access roads may be located outside the lease boundary. These facility components are shown on Figure C-3a.⁴ These components would be built within easements. The applicant provided legal descriptions of the easements in the Application Supplement, Appendix B, Attachment 3, and those descriptions are incorporated herein by this reference.

⁴ Revised Figure C-3a, dated February 21, 2007 (App Supp, Appendix C, Attachment 1).