

**TABLE 1.10-1
APPROXIMATE DISTURBANCE OF PROPOSED PROJECT COMPONENTS**

Project Component	Includes	Temporary Construction Impact (Acres)	Permanent Operations Impact (Acres)
GE Wind Turbine Generator			
90 total	Foundation, pad-mounted 34.5-kV transformers, laydown area, crane pad for erection of WTG. Construction: 150 foot × 180 foot dimension. Permanent: 60 foot × 50 foot.	56	7
GE Roads			
Existing	20-foot-wide existing pave roads within the project site.	14	4
16 foot	16-foot-wide new roads for construction and operational use.	300	43
34 foot	34-foot-wide construction access roads, including crane walk paths.	125	43
Siemens Wind Turbine Generators			
72 total	Foundation, pad-mounted 34.5-kV transformers, laydown area, crane pad for erection of WTG. Construction: 150 foot × 180 foot dimension. Permanent: 60 foot × 50 foot.	45	5
Siemens Roads			
Existing	20-foot-wide existing paved roads within the project site.	14	4
16 foot	16-foot-wide new roads for construction and operational use.	287	42
34 foot	34-foot-wide construction access roads, including crane walk paths.	135	46
Substation			
Substation	Fenced area with control house, back-up generator system, switching, protection and control equipment and transformers.	15	10
Operations and Maintenance Facility (O&M)			
O&M facility	Fenced area with 5,000-square-foot operations building, parking for staff, parts and hazardous materials storage. Will be used as primary laydown and staging area during construction.	20	10

Met Towers			
3 met towers (in County of Los Angeles review process at the time this application is filed)	60-meter guyed met tower.	15	10
Project Staging Area			
2 total	10 acres each with temporary construction office trailers, equipment storage, blade laydown, temporary concrete batch plant with generator, and fuel tank and 5,000-gallon water tank.	20	0
Electrical Collection System			
Collector lines	Collector lines from WTG to substation to be placed within proposed roads, so disturbance is accounted for in the road estimate.	See road estimate	See road estimate
Transmission 230-kV monopoles, 70 total	Approximately 10-mile transmission line to interconnect at the Antelope SCE Substation. Route to be determined. Tensioning / pull sites included. Span between monopoles averages 800 feet. Construction: 100 foot × 100 foot dimension. Permanent: 20 foot × 20 foot.	17	1
Total Estimated Area of Disturbance		582 (GE) or 568 (Siemens) ~600 acres	128 (GE) or 128 (Siemens) ~150 acres

SOURCE: CH2MHILL. April 2011. Blue Sky Wind Energy Project Conditional Use Permit and Rezone Application. Submitted to: Los Angeles County Department of Regional Planning.

1.11 CONSTRUCTION SCENARIO

The proposed project would use standard construction and operation procedures typical for wind energy projects in the western United States. These procedures, with minor modification to allow for site-specific circumstances and differences between turbine manufacturers, are summarized below.

1.11.1 Schedule

NextEra Energy Blue Sky, LLC would begin construction of the proposed project after certification of the Final Environmental Impact Report (EIR) and receipt of approval for all permits and authorizations. Construction would depend on weather and equipment availability, and the proposed project would likely be installed in approximately 12 months or less. This schedule includes mobilization, site preparation, construction, and demobilization and restoration activities. Construction would occur as stipulated by permit conditions. If work hours need to be extended beyond those identified, NextEra Energy Blue Sky, LLC would coordinate with the County to seek approval prior to extending work hours.