Print Form

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2018071002

Project Title: Strauss Wind Energy Project

Lead Agency: County of Santa Barbara

Contact Name: Kathy McNeal Pfeifer

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Project Location: near City of Lompoc, Santa Barbara County
City *County*

Project Decription (Proposed actions, location, and/or consequences).

Stauss Wind, LLC, an affiliate of BayWa r.e. Wind, LLC, proposes to construct and operate a 102 megawatt (MW) wind energy project south of the City of Lompoc.

The project includes: 30 wind turbine generators (WTGs) up to 492 feet tall on approximately 2,970 acres (Wind Site); a new 7.3-mile, 115-kilovolt (kV) transmission line to interconnect with the Pacific Gas and Electric (PG&E) electric grid; an approximate 1-acre substation; an approximate 1.4-acre switchyard; an approximate 0.4-acre operations and maintenance building; reconductor (replacing wires and possibly poles) for 0.6 miles along PG&Es existing Manville 115-kV power line from the proposed switchyard to PG&E's Cabrillo substation in the City of Lompoc; and upgrades to the Cabrillo substation.

In addition, Strauss Wind, LLC requests a variance to allow removal of all setback requirements from internal property lines on the Wind Site and modifications to setbacks of the WTGs from Vandenberg Air Force Base (VAFB) property, and a Coastal Development Permit to grade existing and new roads in the coastal zone.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Siginificant and unavoidable effects on the environment are anticipated in the following areas: Aesthetics/Visual Resources, Biological Resources, and Land Use.

Significant but mitigable effects on the environment are anticipated in the following areas: Air Quality, Biological Resources, Cultural Resources, Fire Hazards and Emergency Services, Geology and Soils, Hydrology and Water Quality, Land Use, Noise, Paleontological resources, Recreation, Transportation and Traffic, and Utilities and Service Systems. Beneficial effects on the environment are anticipated in the following areas: Greenhouse Emissions and Energy Supply.

Mitigation measures include preparing a Landscaping and Lighting Plan, Reduced FAA Hazard Lighting Plan, Construction Equipment Emission Reduction Plan, Dust Control Plan, Worker Education and Awareness Program, Site Restoration and Revegetation Plan, Tree Protection Plan, Wetland Avoidance and Riparian Habitat Restoration Plan, Monitoring and Adaptive Management Plan/Bird and Bat Conservation Strategy, Before-After/Control-impact Study, Bird/Bat Mortality Study, Adaptive Management Plan, Cultural Plan, Fire Protection Plan, Grading and Drainage Plan, Hazardous Materials Management Plan, Noise Complaint Resolution Plan, Traffic Management Plan and Decommissioning and Reclamation Plan; restricting location of construction activities; fencing sensitive areas; restoring native vegetation and Gaviota tarplant; abating invasive plant pathogens; monitoring biological and cultural resources; pre-construction surveys for various species, including California Red-Legged Frog; avoiding cultural resources; capping cultural sites; restricting construction hours; notifying residents of construction schedule; and staking the coastal zone.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

Oak woodland removal, widening of San Miguelito Road, and bat/bird mortality associated with the wind turbines.

Provide a list of the responsible or trustee agencies for the project.

Permits and approvals required from:

County of Santa Barbara
City of Lompoc
Central Coast Regional Water Quality Control Board
California Department of Fish and Wildlife
California Department of Transportation
U.S. Army Corps of Engineers
U.S. Fish and Wildlife Service
Federal Aviation Administration