

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 #: 2019090305

Project Title: Pastoria Solar Project by Pastoria Solar Energy, LLC

Lead Agency: Kern County Planning Department

Contact Name: Cindi Hoover

Email: hooverc@kerncounty.com Phone Number: 661-862-8629

Project Location: Grapvine, Kern
City *County*

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

The Project includes a request for land use entitlements necessary to facilitate the future construction and operation of a solar facility and associated infrastructure to generate a combined 115 magawatts (MW) of renewable energy and 80 MW of energy storage, on approximately 650 acres of privately-owned land. Implementation of the project as proposed would require: a) Conditional Use Permit (CUP) No. 9, Map No. 219; b) Williamson Act Land Use Contract Cancellation No. (19-02); and c) General Plan Amendment (GPA) No. 10, Map No. 219 (Circulation).

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

See Attachment 1.

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

Areas of controversy include impacts related to agriculture, air quality, cultural resources (archaeological resources), mineral resources, and transportation.

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

U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, Central Valley Regional Water Quality Control Board, California Department of Transportation, and San Joaquin Valley Air Pollution Control District.

Attachment 1: Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect

- Significant and Unavoidable Aesthetic Impacts related to project-level and cumulative impacts with regard to existing visual character would be mitigated to the extent feasible with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, which require a Maintenance, Trash Abatement, and Pest Management Program, color scheme and treatment plan, and to not disturb any natural vegetation in the project boundary unless necessary; however, impacts would remain significant and unavoidable.
- Potentially Significant Aesthetic Impacts related to project-level and cumulative impacts with regard to light and glare would be mitigated with implementation of Mitigation Measures MM 4.1-4 through MM 4.1-6, which require demonstrating consistency with the applicable provisions of the *Dark Skies Ordinance* (Chapter 19.81 of the Kern County Zoning Ordinance), demonstrating that the solar panels and hardware are designed to minimize glare and spectral highlighting, and demonstrating that all onsite buildings utilized non-reflective materials, as approved by the Kern County Planning and Natural Resources Department.
- Potentially Significant Agriculture and Forestry Resources Impacts related to project-level and cumulative impacts with regard to changes in the existing environment would be mitigated with implementation of Mitigation Measures MM 4.9-1 and MM 4.9-3, which require preparation of a Hazardous Materials Business Plan and measures regulating herbicides.
- Significant and Unavoidable Agriculture and Forestry Resources Impacts related to project-level and cumulative impacts related to the cancellation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone Contract would remain significant and unavoidable as there are no feasible mitigation available to reduce impacts.
- Potentially Significant Air Quality Impacts related to project-level impacts with regard to conflicting with or obstructing implementation of the applicable air quality plan and exposing sensitive receptors to substantial pollutant concentrations would be mitigated with implementation of Mitigation Measures MM 4.3-1 through MM 4.3-11, which include measures to reduce fugitive dust, measures to address Valley fever exposure, and submittal of an Indirect Source Review application, among others.
- Significant and Unavoidable Air Quality Impacts, related to project-level impacts with regard to sensitive receptors and cumulative impacts with regard to resulting in a cumulatively considerable net increase of any criteria pollutant for which the projects' region is nonattainment under applicable federal or State ambient air quality standards would be mitigated to the extent feasible with implementation of Mitigation Measures MM 4.3-1 through MM 4.3-11; however, impacts would remain significant and unavoidable.
- Potentially significant Biological Resources Impacts related to project-level impacts with regard to having a substantial adverse effect on any species identified as a candidate, sensitive, or a special-status species, any riparian habitat or other sensitive natural community, interfere substantially with the movement of any resident or migratory fish or wildlife species, and conflicting with any local policies or ordinances protecting biological resources would be mitigated with implementation of Mitigation Measures MM 4.4-1 through MM 4.4-14 as well as

Mitigation Measures MM 4.1-4, MM 4.1-5, MM 4.3-1, MM 4.3-2, MM 4.3-6, MM 4.7-3, and MM 4.9-3, which includes measures to retain a qualified biologist to conduct surveys, attendance of a Worker Environmental Awareness Training and Education Program, measures to reduce impacts to wildlife species, measures to reduce light and glare, reduction of dust control measures, and measures to regulate the use of herbicides, among others.

- Significant and Unavoidable Biological Resources Impacts related to cumulative impacts with regard to loss of foraging and nesting habitat for special-status species and impacts to migratory birds associated with collision would be mitigated to the extent feasible with implementation of Mitigation Measures MM 4.4 1 through MM 4.4 13 as well as MM 4.1 4, MM 4.1 5, MM 4.3 1, MM 4.3 2, MM 4.3 6, MM 4.7 3, and MM 4.9 3; however, impacts would remain significant and unavoidable.
- Potentially Significant Cultural Resources Impacts related to project-level and cumulative impacts with regard to historical and archaeological resources and human remains would be mitigated with implementation of Mitigation Measures MM 4.5-1 through MM 4.5-5, which include measures to retain a lead archaeologist, dictate provisions when a historic resource, archaeological resource, or human remains are discovered onsite, among others.
- Potentially Significant Energy Impacts related to project-level and cumulative impacts with regard to wasteful, inefficient, or unnecessary consumption of energy resources would be mitigated with implementation of Mitigation Measures MM 4.3-5 and MM 4.3-7, which include measures that would require the use of energy-efficient equipment during construction and enforce idling restrictions.
- Potentially Significant Geology and Soils Impacts related to project-level and cumulative impacts with regard to directly or indirectly cause potential substantial adverse effects including the risk of loss, injury, or death involving strong seismic ground shaking and substantial soil erosion or the loss of topsoil, unstable geologic unit, expansive soil, and paleontological resources would be mitigated with implementation of Mitigation Measures MM 4.7-1 through MM 4.7-7, which include conducting a full geotechnical study, retaining a California registered and licensed geotechnical engineer to design the project facilities to withstand probable seismically induced ground shaking, incorporating Best Management Practices, limiting grading, retaining a qualified paleontologist, and dictating provisions when paleontological resources are discovered onsite, among others.
- Potentially Significant Hazardous and Hazardous Materials Impacts related to project-level and cumulative impacts with regard to the routine transport, use, or disposal of hazardous materials, reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment, impairing an adopted emergency response plan or emergency evacuation plan, and wildland fires would be mitigated with implementation of Mitigation Measures MM 4.9 1, MM 4.9 2, MM 4.9 3, MM 4.9 4, MM 4.15 1, and MM 4.17 1, which include preparing and maintaining a Hazardous Materials Business Plan, conducting well testing, providing proof to show that the encumbrance to Section 14, Township 20 North, Range 19 West, caused by license, recorded September 11, 1940 in Book 954 of Official Records page 354 Kern County Records, has been removed, among others.
- Potentially Significant Hydrology and Water Quality Impacts related to project-level and cumulative impacts with regard to violating water quality standards and discharge requirements, altering the existing drainage patterns of the site or area, creating or contributing

runoff water that would exceed the capacity of existing or planned stormwater drainage systems, and redirecting food flow would be mitigated with implementation of Mitigation Measures MM 4.7-3, MM 4.9-1, and MM 4.10-1, which include completing a hydrologic study and final drainage plan, among others.

- Potentially Significant Land Use and Planning Impacts related to cumulative impacts would be mitigated with implementation of Mitigation Measure MM 4.11-1, which include providing a Decommission Plan for review and approval by the Kern County Engineering, Surveying, and Permit Services Department.
- Potentially Significant Noise Impacts related to project-level and cumulative impacts with regard to noise during construction would be mitigated with implementation of Mitigation Measures MM 4.13-1 through MM 4.13-3, which include measure to reduce short-term noise levels from construction equipment, establishing a Noise Disturbance Coordinator and providing written notice to the public through mailing a notice prior to onsite construction activities and decommissioning.
- Potentially Significant Public Service Impacts related to project-level and cumulative impacts with regard to fire protection and law enforcement protection during construction would be mitigated with implementation of Mitigation Measures MM 4.14-1, MM 4.14-2, and MM 4.9-4 which include developing and implementing a Fire Safety Plan and paying applicable fees, among others.
- Potentially Significant Transportation Impacts related to project-level and cumulative impacts with regard to substantially increasing hazards due to a geometric design feature or incompatible uses and inadequate emergency access would be mitigated with implementation of Mitigation Measure MM 4.15-1, which includes preparing and submitting a Construction Traffic Control Plan.
- Potentially Significant Tribal Cultural Resources Impacts related to project-level and cumulative impacts with regard to tribal cultural resources would be mitigated with implementation of Mitigation Measures MM 4.5-1 through MM 4.5-4, which dictate provisions when a tribal cultural resources are discovered onsite.
- Potentially Significant Utilities and Service System Impacts related to project-level and cumulative impacts with regard to the relocation or construction of new stormwater drainage facilities and solid waste generation would be mitigated with implementation of Mitigation Measures MM 4.7-3, MM 4.10-1, and MM 4.17-1, which include provisions to recycle debris and waste generated to the extent feasible.
- Potentially Significant Wildfire Impacts related to project-level and cumulative impacts with regard to exposing project occupants to pollutant concentration from a wildfire, exacerbating fire risk, and exposing people or structures to significant risks would be mitigated with implementation of Mitigation Measures MM 4.10-1 and MM 4.14-1, which include completing a hydrologic study and final drainage plan and developing and implementing a Fire Safety Plan.