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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 #: 2022060193

Project Title: Jasmine Solar Project by SF Jasmine, LLC

Lead Agency: Kern County Planning and Natural Resources Department

Contact Name: Terrance Smalls

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Project Location: Maricopa (*City*) Kern (*County*)

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

The Jasmine Solar Project, as proposed by SF Jasmine, LLC would develop a photovoltaic solar facility and associated infrastructure necessary to generate up to 70 megawatts (MW) of renewable energy and a Battery Energy Storage System (BESS) capable of providing approximately 65 MW of power for 4 hours totaling 260 megawatt hours (MWh) of energy storage, on approximately 493 acres of privately-owned land. The project study area consists of an approximate total of 527 acres and includes the project solar facility and transmission line areas. The project would be supported by a 70-kilovolt (kV) gen-tie overhead electrical transmission line(s) originating from an on-site substation and terminating at the nearby PG&E Substation. The project's permanent facilities would include, but are not limited to, service roads, a power collection system, inverter stations, transformer systems, transmission lines, electrical switchyards, project substations, energy (battery) storage system, and operations and maintenance facilities.

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

Impacts to Aesthetics would be significant and unavoidable, even with mitigation. Implementation of Mitigation Measures MM 4.1-1 through MM 4.1-4 for the solar field would help to reduce visual impacts associated with the proposed project by limiting vegetation removal, planting native vegetation, providing privacy fencing, reducing the visibility of project features, and ensuring that the solar field site is kept free of debris and trash. Even with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-4 for the solar field, project level impacts to visual character and quality would remain significant and unavoidable. Construction- and decommissioning-generated emissions for the project, when considered cumulatively along with other past, present and reasonably foreseeable future projects located within the project area, may exceed SJVAPCD's significance thresholds. Temporary cumulative regional air quality impacts associated with short term construction and decommissioning activities would be considered significant and unavoidable. The proposed project, in conjunction with other related projects, would result in the loss of availability of a known mineral resource or a locally important mineral resource recovery site and would contribute to would contribute to cumulative impacts to mineral resources. Even with Mitigation Measure MM 4.12-1, the cumulative impacts to mineral resources would be significant and unavoidable. As development increases within the undeveloped areas of Kern County, impacts to biological resources within impacts to biological resources within the region are increasing on a cumulative level. Even with the implementation of project-specific Mitigation Measures the cumulative impacts to biological resources would be significant and unavoidable.

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

N/A

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

N/A