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**NOTICE OF AVAILABILITY OF A DRAFT ENVIRONMENTAL IMPACT REPORT**

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**NOTICE IS HEREBY GIVEN** that the County of San Bernardino has prepared a Draft Environmental Impact Report (EIR), which is being distributed for public review pursuant to the California Public Resources Code and the California Environmental Quality Act (CEQA) Guidelines. The County of San Bernardino is the Lead Agency for the proposed project.

**Date:** August 23, 2023  
**Project Title:** Sienna Solar and Storage Project, State Clearinghouse (SCH) No. 2022080518  
**To:** Responsible Agencies and Interested Parties  
**Subject:** Notice of Availability (NOA) of a Draft Environmental Impact Report

**Project Location:**

The proposed Project is located on approximately 1,854-acres in the southwestern portion of the Mojave Desert and includes the Lucerne Dry Lake, in unincorporated San Bernardino County, California. The Project is predominately located east of State Route 247 (Barstow Road/SR 247), north of the unincorporated community of Lucerne Valley, with portions of the generation-interconnect (gen-tie) alternative corridors that include possible connections along Haynes Road, Huff Road, and Northside Road to the east of Barstow Road. The site is generally located approximately 35 miles south of Barstow, 45 miles northwest of the town of Yucca Valley, 15 miles southeast of the town of Apple Valley, and 20 miles north of the city of Big Bear Lake. Barstow Road would provide primary access to the Project.

The Sienna Project will interconnect at the Southern California Edison (SCE) Calcite Substation (currently pending environmental clearance and construction) via a proposed overhead and/or underground 230-kV gen-tie line. The proposed Calcite Substation is located approximately 4 to 5 miles northwest of the Sienna Project area, within a 75-acre parcel (Assessor Parcel Number 0453-041-07) that occupies areas land both east and west of State Route 247 (Barstow Road), directly north of Haynes Road, in San Bernardino County.

**Project Description:**

99MT 8ME, LLC (Applicant) is requesting approval of a Conditional Use Permit (CUP) to develop the Sienna Solar and Storage Project (herein referred to as “Sienna Project”), a utility scale, solar photovoltaic (PV) electricity generation facility that would produce up to 525 megawatts (MW) of solar power and include up to 525 MW of energy storage capacity in a battery energy storage system (BESS) within an approximately 1,854-acre Project site.

The Sienna Project consists of three primary components: 1) solar energy generation equipment and associated facilities including a substation and access roads; 2) BESS, and; 3) on- and off-site gen-tie line that would connect the proposed on-site substation to the point of interconnection at the proposed SCE

## Calcite Substation.

The Sienna Project will interconnect at the proposed SCE Calcite Substation (currently pending environmental clearance and construction) via a proposed overhead and/or underground 230-kV gen-tie line, in addition to other ancillary facilities utilizing private and potentially public rights of way. The Calcite Substation is a necessary infrastructure improvement to allow both the proposed Sienna Solar and Energy Storage Project, as well as the proposed Stagecoach Solar Project, a separate project proposed by the State Lands Commission, to connect to the grid. Potential environmental impacts of the Calcite Substation Project are analyzed in the *Stagecoach Solar Project EIR* (State Clearinghouse No. 2020100234) prepared by the California State Lands Commission. Because it is a necessary infrastructure improvement to allow the Sienna Project to connect to the grid, the Calcite Substation is considered a connected project for the purposes of CEQA review.

Implementation of the project requires approval of a CUP, as described below:

- **Conditional Use Permit:** Pursuant to Sections 82.03.040 and 82.04.040 of the San Bernardino County Development Code, implementation of the Project would require the approval of a CUP by the County to allow for the construction and operation of the proposed solar energy facility with an integrated BESS on land zoned “Lucerne Valley – Agriculture” (LV/AG) and “Lucerne Valley – Rural Living (5 Acre Minimum)” (LV/RL-5).

**Significant Environmental Impacts:** Based on the analysis within the Draft EIR, all significant environmental impacts would be mitigated to less than significant levels.

**Reviewing Locations:** The Draft EIR can be accessed on the County of San Bernardino Land Use Services website at: <https://lus.sbcounty.gov/planning-home/environmental/desert-region/>

Copies of the Draft EIR are available for review at the following location during business hours:

- County of San Bernardino Land Use Services Department, 385 North Arrowhead Avenue, San Bernardino, CA 92415; between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday

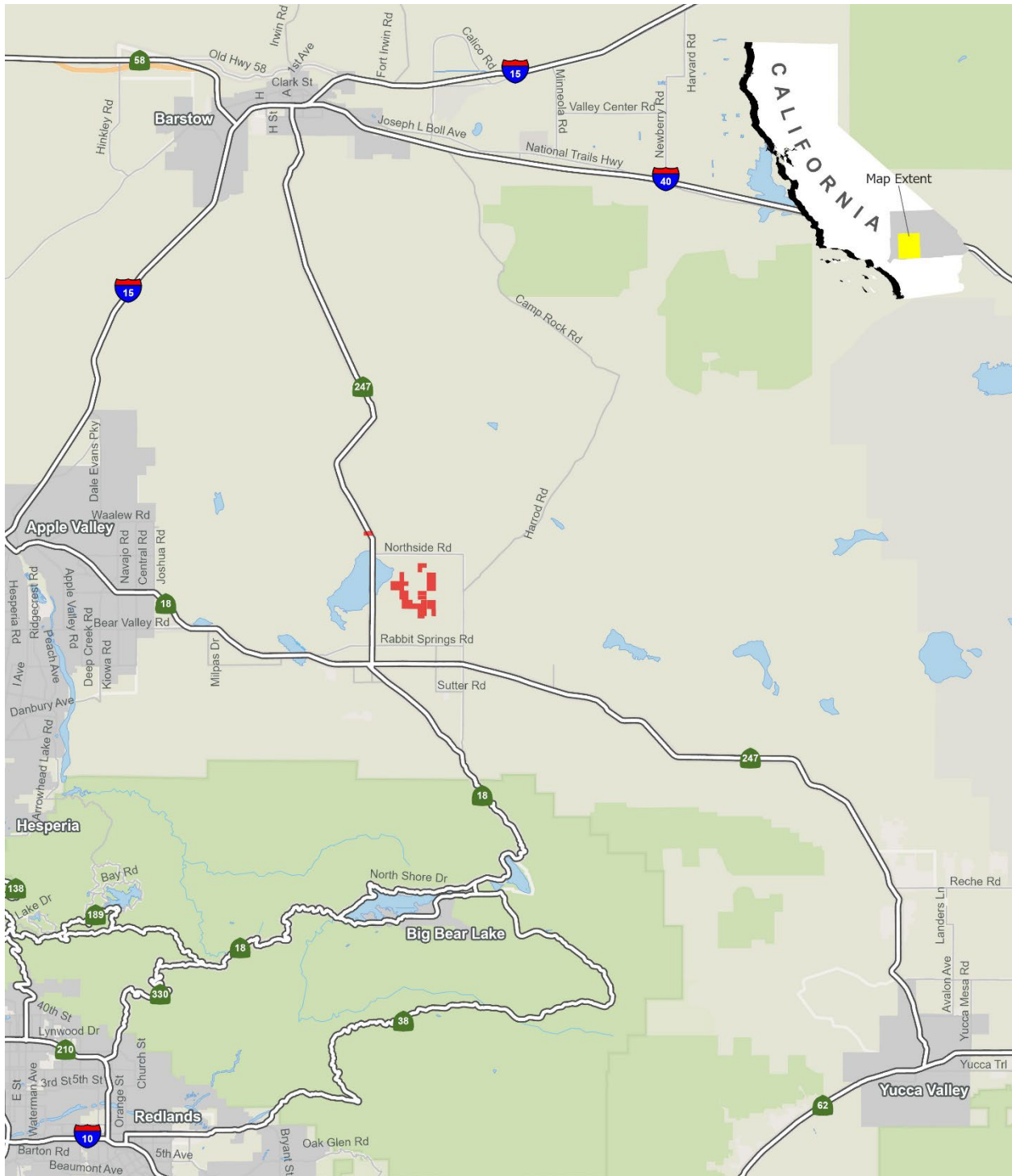
**Public Comment Period:** The Draft EIR and its technical studies are available for the CEQA-required 45-day public review and comment period from August 30, 2023, through October 16, 2023.

Written comments on the Draft EIR must be received no later than 5:00 p.m. on October 16, 2023. Please submit comments to:

County of San Bernardino, Land Use Services Department  
Jim Morrissey, Planner  
385 North Arrowhead Avenue, First Floor  
San Bernardino, CA 92415  
Phone: (909) 387-4234 | Email: jim.morrissey@lus.sbcounty.gov

Please include the name, phone number, and address of the contact person in your response.

Figure 1. Regional Vicinity Map



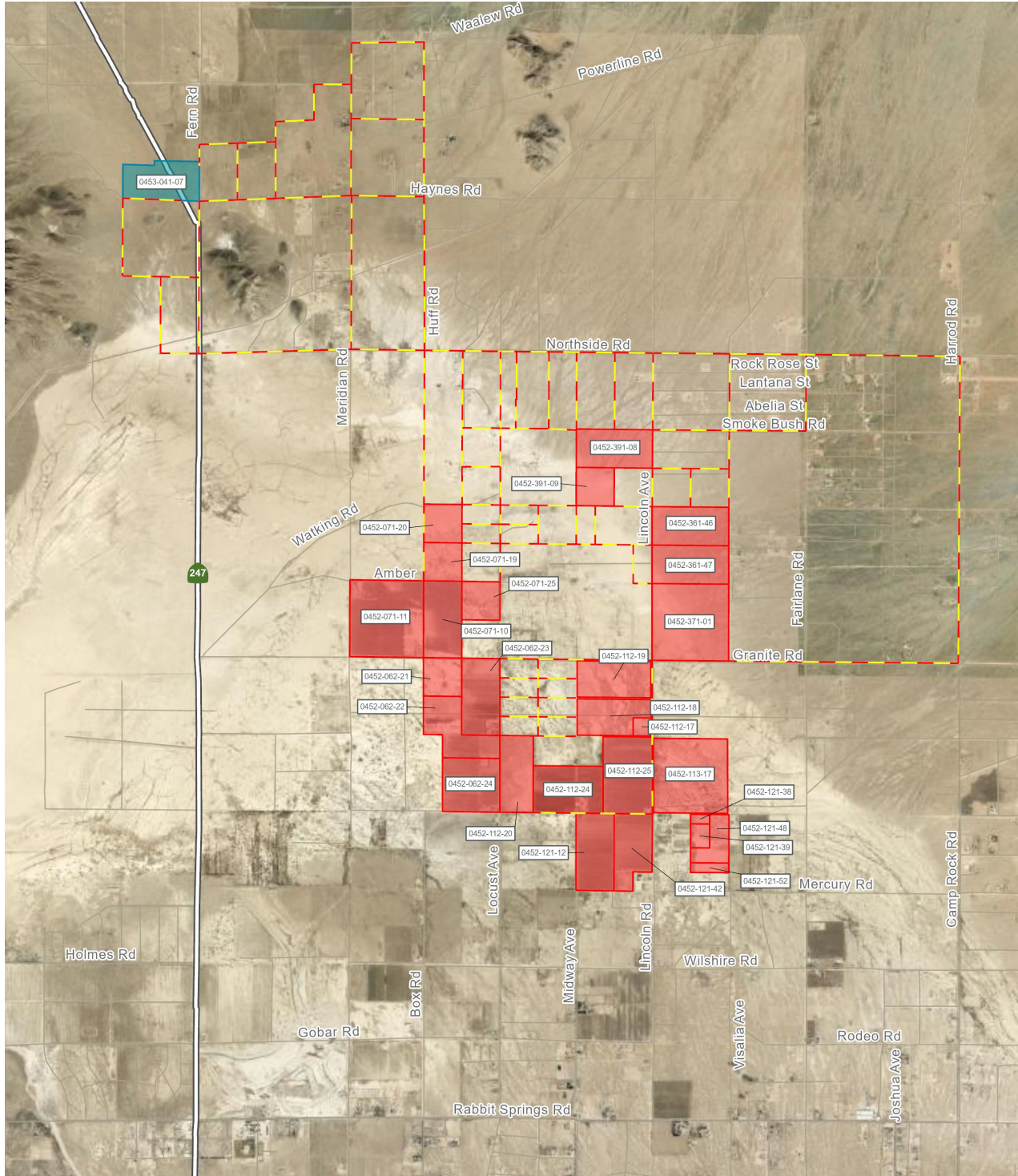
Project Site

SIENNA SOLAR AND STORAGE PROJECT



0 Miles 9

**Figure 2. Local Vicinity Map**



**Project Site Component**  
 Project Site  
 Future location of Southern California Edison Calcite Substation  
 Gen-Tie Line and/or Collector Line Alternatives

**SIENNA SOLAR AND STORAGE PROJECT**



0 Miles 1