

Notice of Determination

To: _____ Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Planning and Permitting Division
Community Development Department
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534

 X County Clerk
County of Los Angeles
Environmental Filings
12400 E. Imperial Hwy.
Norwalk, CA 90650

(Date received for filing)

Subject: **Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.**

Conditional Use Permit No. 23-012

Project Title

<u>2024010699</u>	<u>Jocelyn Swain</u>	<u>(661) 723-6100</u>
State Clearinghouse Number (If submitted to Clearinghouse)	Lead Agency Contact Person	Area Code/Telephone/Extension

Project Location - General: City of Lancaster, County of Los Angeles, State of California

Project Location - Specific: ±9.7 gross acres on the south side of Avenue J at 92nd Street West (APN: 3203-034-004)

Project Applicant: Stroud ESS, LLC

Project Description:

The Project consists of the construction and operation of the Stroud Energy Storage Project which is a lithium-ion battery energy storage facility capable of delivering up to 250 megawatts (MWs) of energy storage capacity and associated ancillary services into the California electric grid. The Project will be comprised of battery modules installed in racks housed in purpose-built outdoor Battery Energy Storage System (BESS) enclosures, associated equipment, a project substation, and a generation tie-line (gen-tie) connecting the Project to the adjacent existing Southern California Edison (SCE) Antelope Substation. Specifically, the Project consists of the following components: battery enclosures, power conversion system (PCS), medium voltage transformers, outdoor electrical equipment, project substation, power distribution center, gen-tie line, fire and thermal runaway safety equipment, and operations & maintenance (O&M) office and storage enclosures. The Project is located within the California Independent Service Operator (CAISO) Big Creek/Ventura Local Capacity Resource Area and will be charged from the CAISO grid via the Project's interconnection to the Antelope Substation. Energy stored in the Project will then be discharged into the grid when the energy is needed, providing important electrical reliability services to the local area.

The Project will be monitored and operated remotely 24 hours per day, 7 days per week from an off-site control center with no permanent on-site operations and maintenance personnel. The Project will include a small office and storage structure equipped with restroom facilities for temporary operations and maintenance (O&M) personnel use. Operating staff, typically in crews of two to four staff members, will visit the site bi-weekly and as needed for project maintenance. The site will be fully fenced and will not be open to the public. The Project

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includes other design features including access roads, security fencing and lighting. A drainage basin will be installed to retain stormwater on-site.

This is to advise that the City of Lancaster (i.e., Lead Agency) has approved the above-described project on **February 26, 2024** and has made the following determinations regarding the above-described project:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of the approval of the project.
4. A Statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA.

This is to certify that the initial study is available to the General Public at Lancaster City Hall, Planning Department, 44933 North Fern Avenue, Lancaster, California.


Jocelyn Swain

Senior Planner
Title

February 27, 2024
Date