

DOCKETED	
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Project Title:	Potentia-Viridi Battery Energy Storage System
TN #:	258528
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August 15, 2024

Notice of Receipt of Opt-In Application for Potentia-Viridi Battery Energy Storage System project (24-OPT-04) / Request for Comments and Information

This letter serves as notification that the California Energy Commission (CEC) has received an opt-in application for the Potentia-Viridi Battery Energy Storage System project (project). Levy Alameda, LLC ("Applicant") proposes to construct, operate, and decommission a 400-megawatt (MW) battery energy storage system (BESS) in an unincorporated area in eastern Alameda County. The approximately 85-acre project site is located within a portion of Assessor Parcel Number (APN) 99B-7890-002-04 located at 17257 Patterson Pass Road, southwest of Interstate 580 and Interstate 205. The primary components of the proposed project include an up to 3,200-megawatt-hour BESS facility, an operations and maintenance (O&M) building, a project substation, a 500-kilovolt (kV) overhead intertie transmission (gen-tie) line, and interconnection facilities within the Pacific Gas and Electric Company (PG&E) owned and operated Tesla Substation. The project would be composed of lithium-iron phosphate batteries, or similar technology batteries, with proven safety and performance records, available at the time of procurement. Electric energy would be transferred from the existing power grid to charge project batteries and store electrical energy and discharge back to the power grid when the stored energy is needed. The project would be interconnected to the regional electrical transmission grid via an approximately 2,884-foot-long new single-circuit 500kV gen-tie line within a 200-foot-wide corridor between the project substation and the existing PG&E Tesla Substation. The gen-tie line would extend southeast from the project substation, crossing Patterson Pass Rd, and then proceed east to the Point of Interconnection (POI) at the Tesla Substation. The Applicant entered into a Large Generator Interconnection Agreement with California Independent Service Operator and PG&E on October 31, 2022. The Project Description (TN 258016) section of the application can be accessed directly at the following link:
<https://efiling.energy.ca.gov/GetDocument.aspx?tn=258016&DocumentContentId=93945>

In 2022, Assembly Bill 205 established a new Opt-In Certification Program for eligible non-fossil-fueled power plants, energy storage, and manufacturing and assembly facilities to optionally seek certification through the CEC. Upon receipt of an application, the CEC has the exclusive authority to certify the site and related facility. With certain exceptions, the issuance of a certificate by the CEC is in lieu of any permit, certificate, or similar document required by any state, local, or regional agency, or federal agency to the extent permitted by federal law, and supersedes any applicable statute, ordinance, or regulation of any state, local, or regional agency, or federal agency to the extent permitted by federal law. The CEC is the lead agency under the California

Environmental Quality Act and is required to prepare an environmental impact report for any facility that elects to opt into the CEC's jurisdiction.

The CEC provides the following notice pursuant to Public Resources Code section 25545.8, which states that subsections (f) and (k) of Public Resources Code section 25519 apply to an opt-in application. The relevant language from Public Resources Code section 25519 is as follows:

(f) Upon receipt of an application, the commission shall forward the application to local governmental agencies having land use and related jurisdiction in the area of the proposed site and related facility. Those local agencies shall review the application and submit comments on, among other things, the design of the facility, architectural and aesthetic features of the facility, access to highways, landscaping and grading, public use of lands in the area of the facility, and other appropriate aspects of the design, construction, or operation of the proposed site and related facility.

(k) The commission shall transmit a copy of the application to any governmental agency not specifically mentioned in this act, but which it finds has any information or interest in the proposed site and related facilities, and shall invite the comments and recommendations of each agency. The commission shall request any relevant laws, ordinances, or regulations that an agency has promulgated or administered.

Pursuant to California Code of Regulations, title 20, section 1877, subsection (f), the CEC staff shall provide information to the local government for review and comment. The relevant language from California Code of Regulations, title 20, section 1877 is as follows:

(f) The opt-in application shall contain preliminary information demonstrating overall net positive economic benefit to the local government that would have had permitting authority over the site and related facility, consistent with Public Resources Code section 25545.9. Staff shall provide the submitted information to the local government for review and comment.

The CEC webpage for the project can be found at the following link:

<https://www.energy.ca.gov/powerplant/battery-storage-system/potential-viridi-battery-energy-storage-system>.

The documents which comprise the opt-in application can be found in the project docket, which is accessible via the project webpage or directly at the following link: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-04>. The applicant has provided information to demonstrate that the project would provide a net positive economic benefit to the local government that would have had permitting authority in Appendix 1.C Community Benefits Plan (TN 258230). We look forward to

receiving Alameda County's comments pursuant to Public Resources Code sections 25519(f) and 25519(k), and California Code of Regulations, title 20, section 1877(f) at your earliest convenience.

The CEC also wishes to make Alameda County aware that Public Resources Code section 25538 applies to an opt-in application. The language from Public Resources Code section 25538 is as follows:

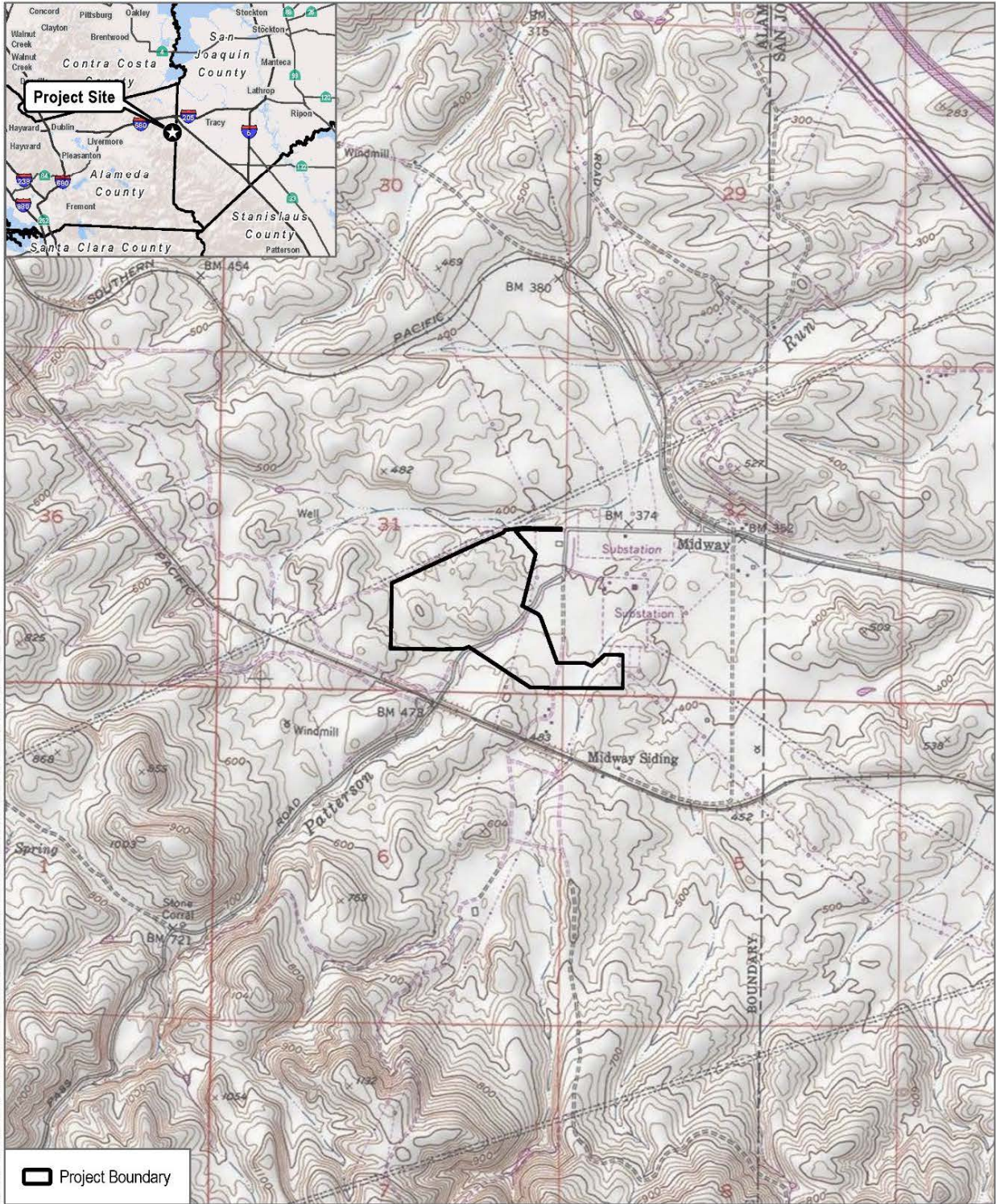
Upon receiving the commission's request for review under subdivision (f) of Section 25519 and Section 25506, the local agency may request a fee from the commission to reimburse the local agency for the actual and added costs of this review by the local agency. The commission shall reimburse the local agency for the added costs that shall be actually incurred by the local agency in complying with the commission's request.

To stay informed about this project and receive notice of upcoming public meetings, sign up to the project subscription, which can be accessed on the project webpage. Once enrolled, automatic email notifications are sent via govDelivery when documents and notices are posted to the project docket.

Feel free to reach out to us directly via email if you have any questions about this notice. Thank you.

Ann Crisp
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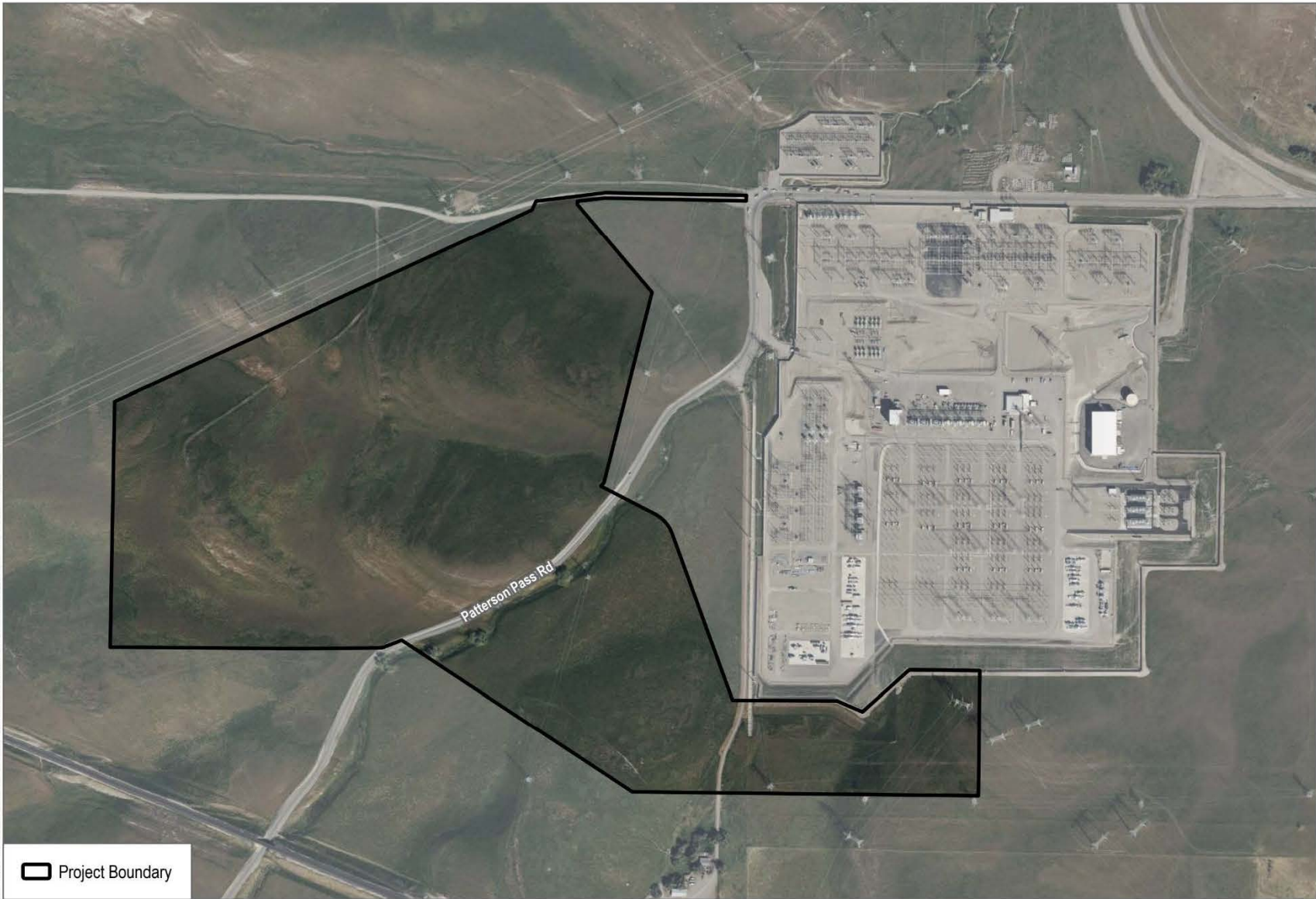
Enclosures: Figure 2-1 Regional Map (from application, TN 258016)
Figure 2-3 Project Site Aerial (from application, TN 258016)



SOURCE: USGS 7.5 Minute Quadrangle Series
 Midway Quadrangle - Township 2S Range 4E Section 31, 32



FIGURE 2-1
Regional Map
 Potentia-Viridi BESS Project



SOURCE: Bing Maps 2023



FIGURE 2-3
Project Site Aerial
Potencia-Viridi BESS Project

Distributed via email to the following contacts:

First	Last	Title	Agency
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Shawn	Wilson	Chief of Staff	Office of Supervisor David Haubert, Alameda County Board of Supervisors, District 1
Linda	Lai	Engineering Technician	Alameda County Water District
Bonnie S.	Terra	Division Chief	Alameda County Fire Department
Stephen	Thompson	Deputy	Alameda County Sheriff
Brentt	Blaser	Emergency Services Supervisor	Alameda County Office of Emergency Services
Aileen	Mendoza	CUPA Manager	Alameda County Environmental Health Department, Hazardous Materials Compliance Program
Kimi	Watkins-Tartt	Director	Alameda County Department of Public Health
Jim	Morrissey	Supervising EMS Coordinator	Alameda County EMS Agency