DOCKETED	
Docket Number:	24-OPT-04
Project Title:	Potentia-Viridi Battery Energy Storage System
TN #:	258530
Document Title:	Questions to CPUC Regarding Need for CPCN
Description:	Includes notification of receipt of Opt-in Application. Emailed on August 15, 2024
Filer:	Ann Crisp
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/15/2024 4:20:45 PM
Docketed Date:	8/15/2024

August 15, 2024

Notice of Receipt of Opt-In Application for Potentia-Viridi Battery Energy Storage System project (24-OPT-04)/ Question regarding necessity of certificate of public convenience and necessity (CPCN)

Dear Elaine Sison-Lebrilla,

The purpose of this letter is to serve notice of the California Energy Commission's (CEC) receipt of an application for the proposed Potentia-Viridi Battery Energy Storage System project (project), which is being processed under the CEC's new Opt-in licensing authority established by Assembly Bill (AB) 205 and the associated emergency regulations. AB 205 added sections 25545-25545.13 to the Public Resources Code, which expanded the CEC's existing power plant licensing authority by allowing specified clean energy projects to optionally seek consolidated permitting at the CEC by June 30, 2029.

Public Resources Code, section 25545.8, states that subdivision (j) of section 25519 is applicable to Opt-in applications. Accordingly, for any facility requiring a certificate of public convenience and necessity (CPCN), the CEC shall transmit a copy of the application to the California Public Utilities Commission (CPUC) and request the comments and recommendations of the CPUC. The CEC is the lead agency under the California Environmental Quality Act for the 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 would construct and own

the portion of the gen-tie line between the Project substation and the Point of Change of Ownership (POCO) transmission structure, and PG&E would construct and own the remaining portion of the gen-tie from the POCO to the POI within the Tesla Substation. The Applicant entered into a Large Generator Interconnection Agreement with the California Independent System 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

The CEC has set up a webpage for the project at the following link:
https://www.energy.ca.gov/powerplant/battery-storage-system/potentia-viridi-battery-energy-storage-system

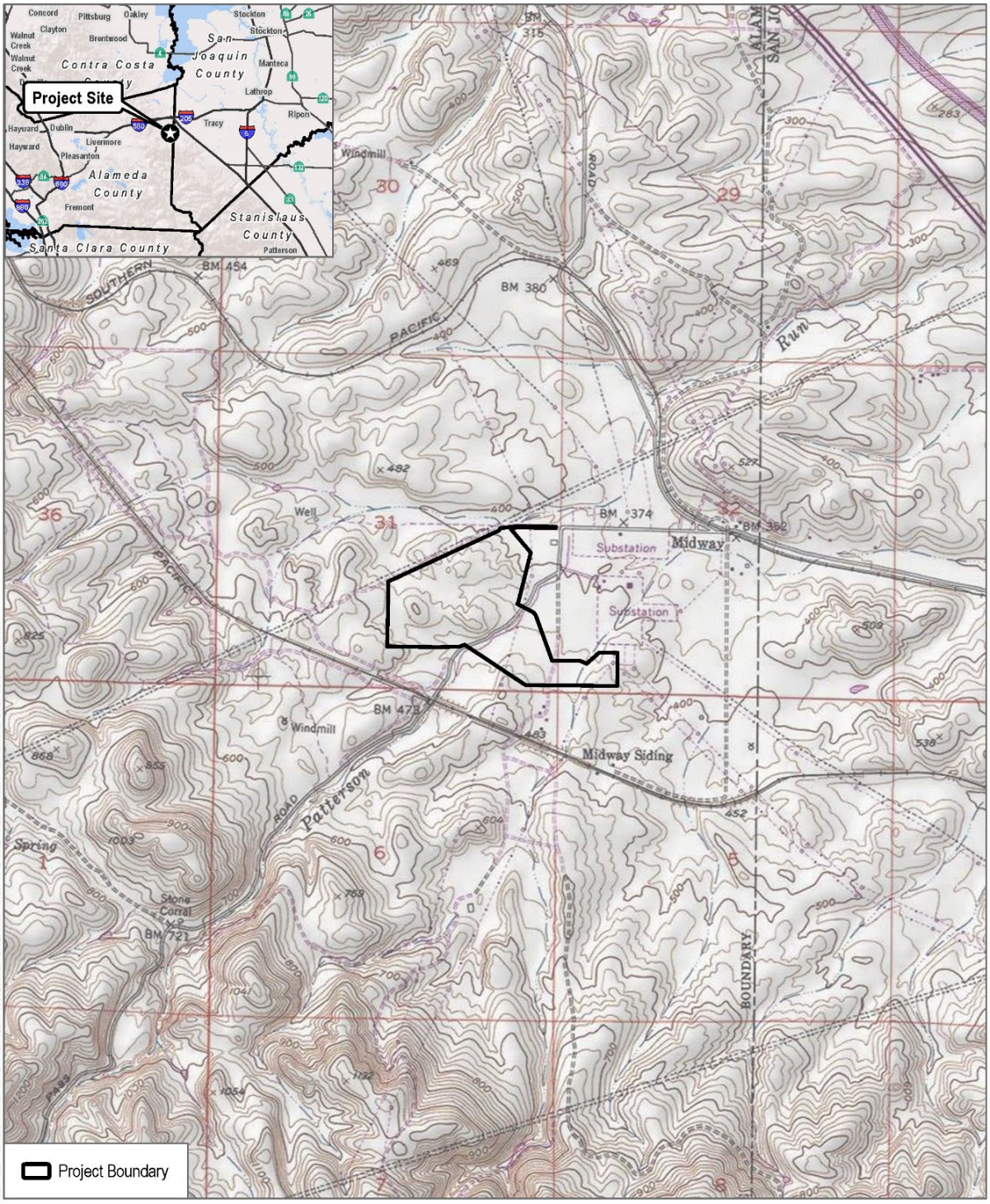
The documents which comprise the opt-in application can be found in the project docket, which is accessible via the project webpage or directly at the following link:
https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-OPT-04

We would appreciate knowing as soon as possible whether a CPCN will be required for the proposed loop-in transmission line that would connect the project to the PG&E electric transmission system since these components will be included in the environmental impact report to be prepared by the CEC for the project. Please reach out if you have any questions. Thank you.

Ann Crisp
Project Manager
California Energy Commission

ann.crisp@energy.ca.gov

Enclosures: Figure 2-1 Regional Map (from application, TN 258016)
Figure 2-3 Project Site Aerial (from application, TN 258016)
Figure 2-6 Transmission Line Route (from application, TN 258016)



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

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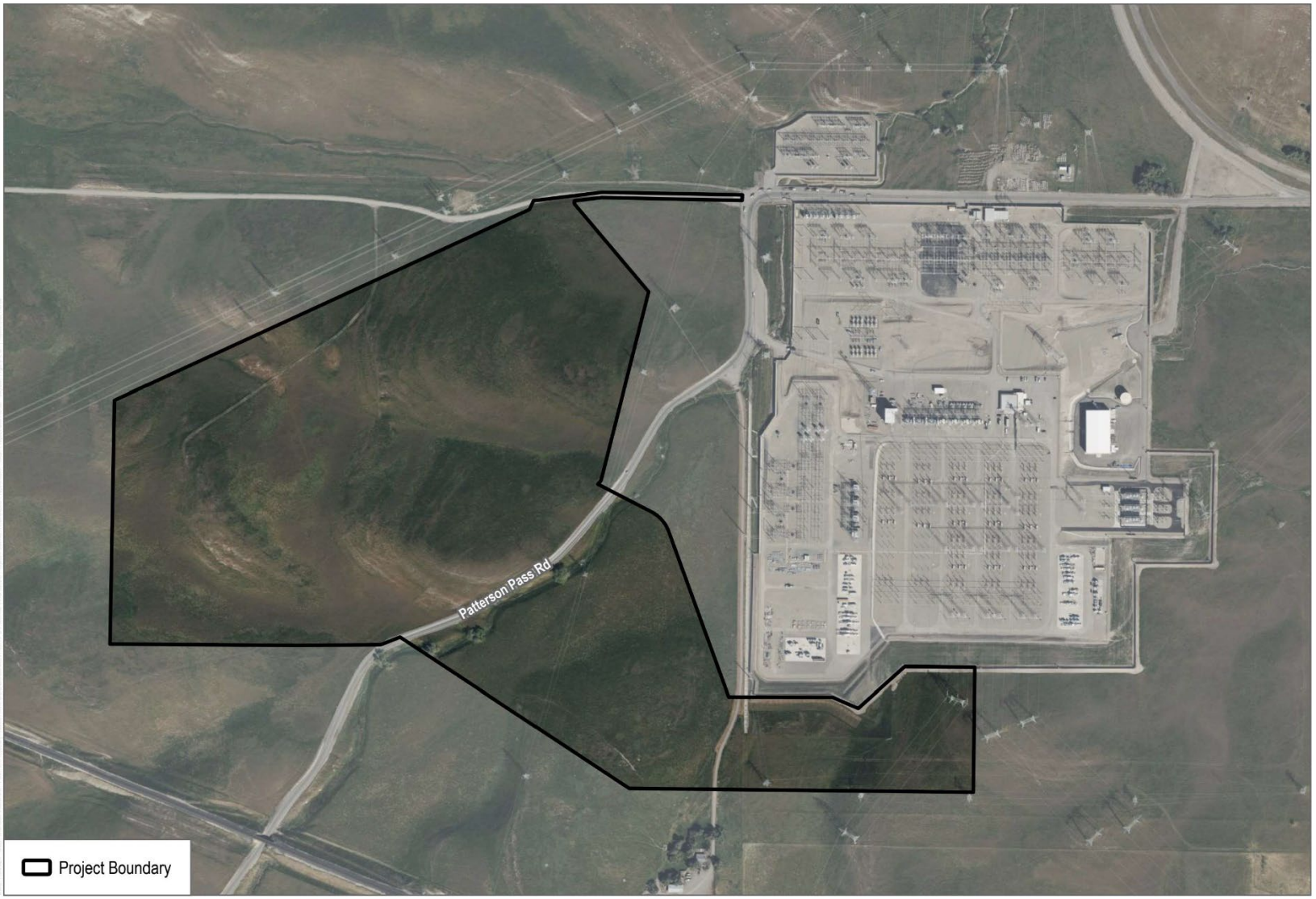
0 500 1,000 Feet

FIGURE 2-1
Regional Map
Potentia-Viridi BESS Project



SOURCE: Bing Maps 2023

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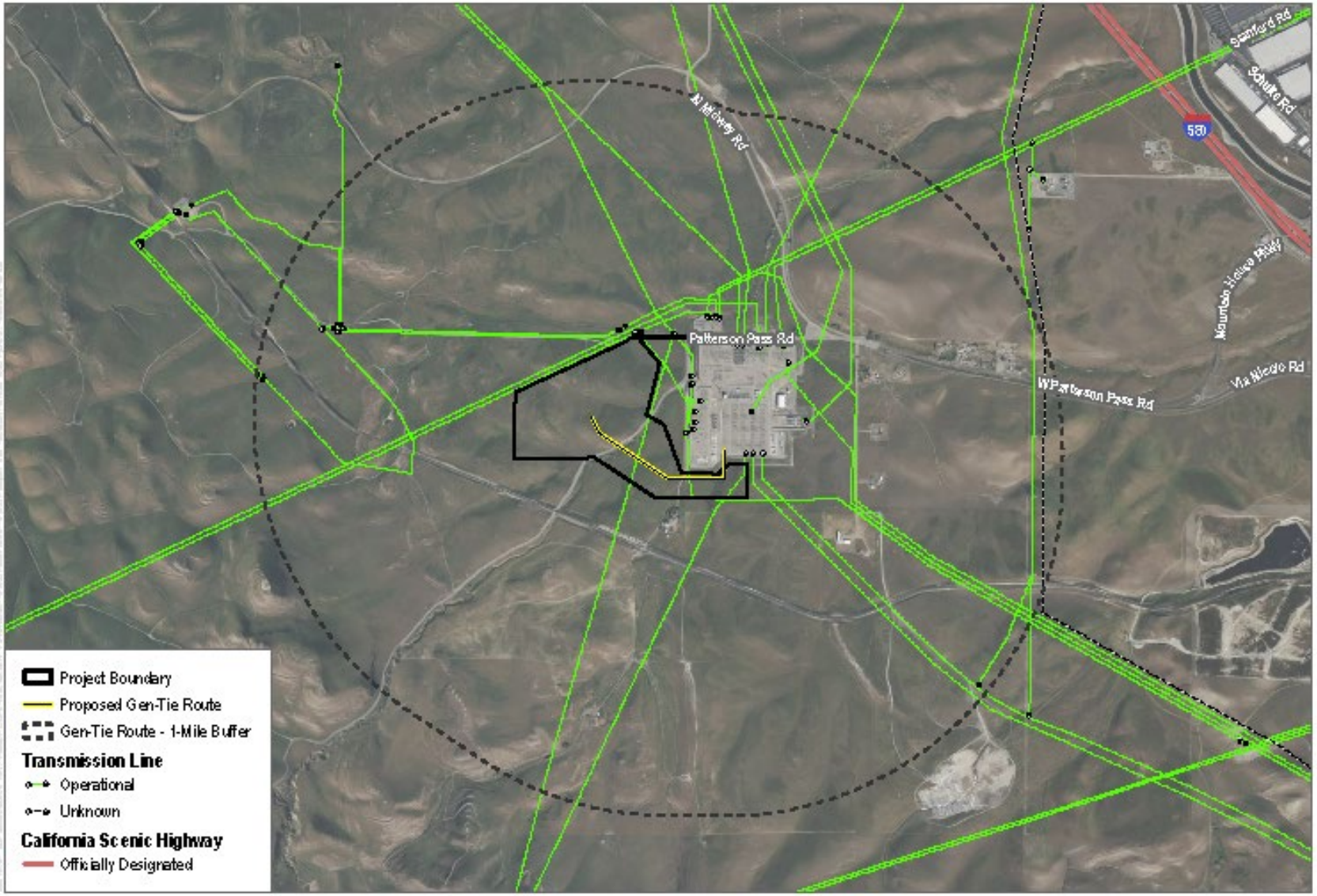
0 270 540 Feet

FIGURE 2-3

Project Site Aerial

Potentia-Viridi BESS Project



SOURCE: BingMaps 2023; CEC 2024

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FIGURE 2-6
Transmission Line Route
Potentia-Viridi BESS Project