

DOCKETED	
Docket Number:	24-OPT-02
Project Title:	Compass Battery Energy Storage
TN #:	255792
Document Title:	CPUC Notice of Receipt of Opt-in Application
Description:	Notification of receipt of Opt-In Application and question regarding necessity of certificate of public convenience and necessity (CPCN). Emailed on 4/18/2024.
Filer:	Lisa Worrall
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	4/18/2024 3:47:11 PM
Docketed Date:	4/18/2024



April 18, 2024

Notice of Receipt of Opt-in Application for Compass Battery Energy Storage project (24-OPT-02)/ 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 Compass Battery Energy Storage 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 Compass Battery Energy Storage project.

Compass Energy Storage LLC, ("Applicant"), proposes to construct, own, and operate the Compass Energy Storage project (project). The approximately 13-acre project site is located within the northern portion of the city of San Juan Capistrano, adjacent to Camino Capistrano and Interstate-5 to the east. The battery energy storage system (BESS) would be capable of storing up to 250-megawatt (MW) of electricity for four hours (up-to 1,000 MW hours). The proposed project would be composed of lithium-iron phosphate batteries, or similar technology batteries, inverters, medium-voltage transformers, a switchyard, a collector substation, and other associated equipment to interconnect into the existing San Diego Gas & Electric (SDG&E) Trabuco to Capistrano 138-kilovolt transmission line located approximately 500 feet from the project site and approximately 90 feet from the project property.

The project would connect to the SDG&E electric transmission system via a proposed loop-in transmission line that would be constructed to transfer power to and from the proposed project. The loop-in transmission line would be supported by the replacement of two existing transmission poles and construction of one new transmission pole. Electric energy would be transferred from the existing power grid to the project batteries for storage and from the project batteries to the power grid when additional electricity is needed. No off-site transmission upgrades are required for the full capacity of this project, and an interconnection agreement with SDG&E and the California

Independent System Operator has been executed. Following construction of the switchyard by Compass Energy Storage LLC, ownership and operations would transfer to SDG&E. The Project Description (TN 255535-2) section of the application can be accessed directly at the following link:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=255535-2&DocumentContentId=91278>.

CEC has set up a webpage for the project at the following link:

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

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-02>.

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 SDG&E electric transmission system and associated two (2) replacement transmission poles and construction of one (1) new transmission pole 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.

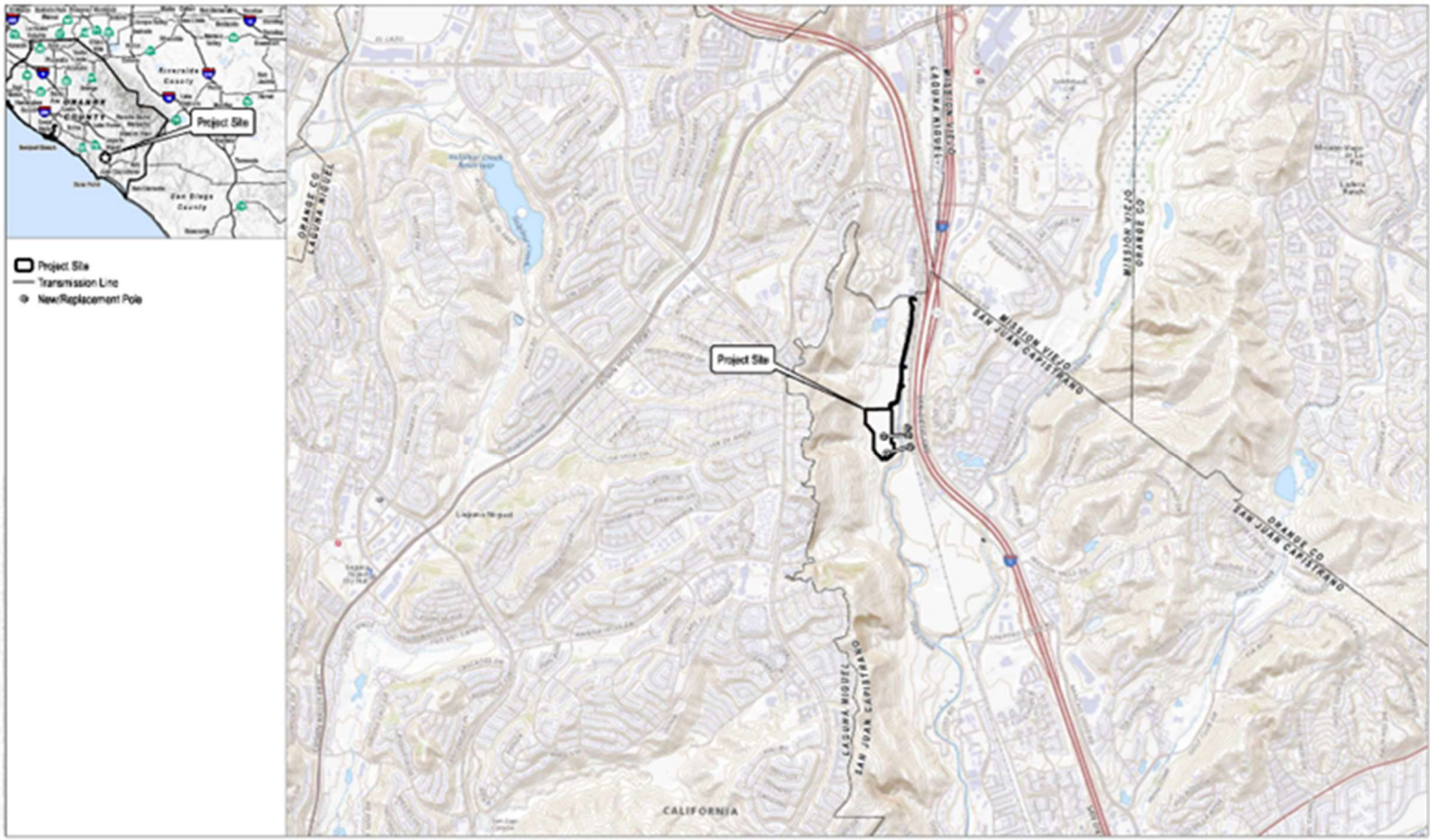
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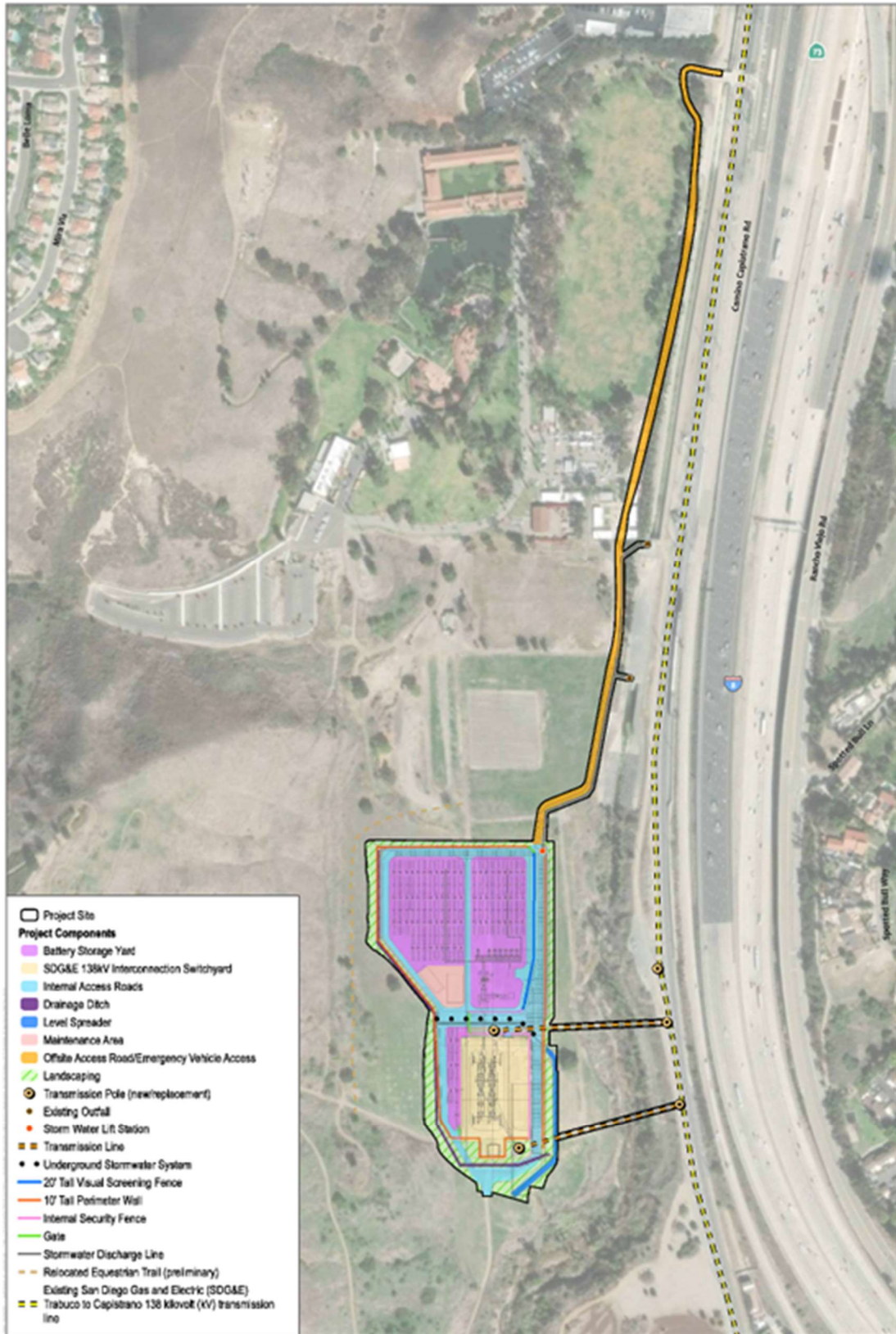
Enclosures: Figure 1-1 Project Vicinity (from application, TN 255535-1)
Figure 2-1 Site Plan (from application, TN 255535-2)



SOURCE: USGS National Map 2011

DUDEK  0 1.00 2.00 Miles

FIGURE 1-1
Project Vicinity
Compass Energy Storage Project



SOURCE: Eng Vistas 2023; Sargent & Lundy 2023

FIGURE 2-1
Site Plan