DOCKETED	
Docket Number:	24-OPT-05
Project Title:	Corby Battery Energy Storage System Project
TN #:	260617
Document Title:	Questions to CPUC Regarding Need for CPCN Includes Notification of Receipt of Opt-in Application (24-OPT-05)
Description:	Questions to CPUC Regarding Need for CPCN: Includes Notification of Receipt of Opt-in Application for the Corby Battery Energy Storage System Project (24-OPT-05)
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/12/2024 1:12:04 PM
Docketed Date:	12/12/2024

December 3, 2024

Notice of Receipt of Opt-in Application for Corby Battery Energy Storage System Project (24-OPT-05)/ 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 Corby Battery Energy Storage System 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 and renewable energy facilities to optionally seek consolidated permitting at the CEC. Information about the Opt-In Certification Program can be found on the CEC website at: https://www.energy.ca.gov/programs-and-topics/topics/power-plants/opt-certification-program.

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 Corby Battery Energy Storage System Project.

North Bay Interconnect, LLC and Corby Energy Storage, LLC (applicant), proposes to construct, own, and operate the Corby Battery Energy Storage System Project (project). The facility would be constructed on an approximately 40.3-acre privately owned parcel (Assessor's Parcel Number 0141-030-090) southwest of the intersection of Kilkenny Road and Byrnes Road in Solano County, California. The project would include a 300-megawatt (MW) battery energy storage system (BESS), associated project substation, inverters, and other ancillary facilities, such as fencing, sound barrier, roads, retention basins, storage containers, and a supervisory control and data acquisition (SCADA) system. The project site is currently used as agricultural land for row crops. The surrounding land is also in agricultural use, including orchards to the south, irrigated pastures to the east and west, and rural residential use to the north.

The project would connect to the Pacific Gas and Electric (PG&E) Vaca-Dixon Substation across Interstate 80 (I-80) and northwest of the project site, using an approximately 1.1-mile long 230-kilovolt (kV) generation tie (gen-tie) line, portions of which would be

installed overhead and underground. The underground portion of the gen-tie line would run east-west parallel to and crossing Kilkenny Road, either within acquired easements on adjacent parcels (Underground Route Option #1) or within the Kilkenny Road right-of-way (Underground Route Option #2).

The overhead portions would include two structures on the project site, four structures between Kilkenny Road and I-80 on private land owned by the applicant, and up to four structures north of I-80 on PG&E-owned property adjacent to the Vaca-Dixon Substation, for a total of up to ten overhead gen-tie structures.

To accommodate the interconnection of the project, PG&E would install a new 230-kV Double Bus Bay structure with associated foundations and supports on approximately 0.6 acre of the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, PG&E would also construct, own, and operate the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures.

The project would be unstaffed after construction, with operational control from an offsite control room through the SCADA system. Operational staff would perform periodic inspections and maintenance as necessary. The Project Description (TN 259872) section of the application can be accessed directly at the following link: https://efiling.energy.ca.gov/GetDocument.aspx?tn=259872&DocumentContentId=96060.

CEC has set up a webpage for the project at the following link: https://www.energy.ca.gov/powerplant/battery-storage-system/corby-battery-energy-storage-system-project. To stay informed about this project and receive notice of upcoming meetings and workshops, sign up to the project's email subscription, which can be accessed on the same project webpage. Once enrolled, automatic email notifications are sent when documents and notices are posted to the project webpage.

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-05.

We would appreciate knowing as soon as possible whether a CPCN will be required for the following components including the new 230-kV Double Bus Bay structure with associated foundations and supports on the existing substation. This new bay would house four switch support structures and associated equipment for the new 230-kV connection. In addition, the portion of the gen-tie between the point of change of ownership pole immediately south of I-80 and the first point of interconnection at the Vaca-Dixon Substation, including five of the ten structures 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.

Renee Longman
Project Manager

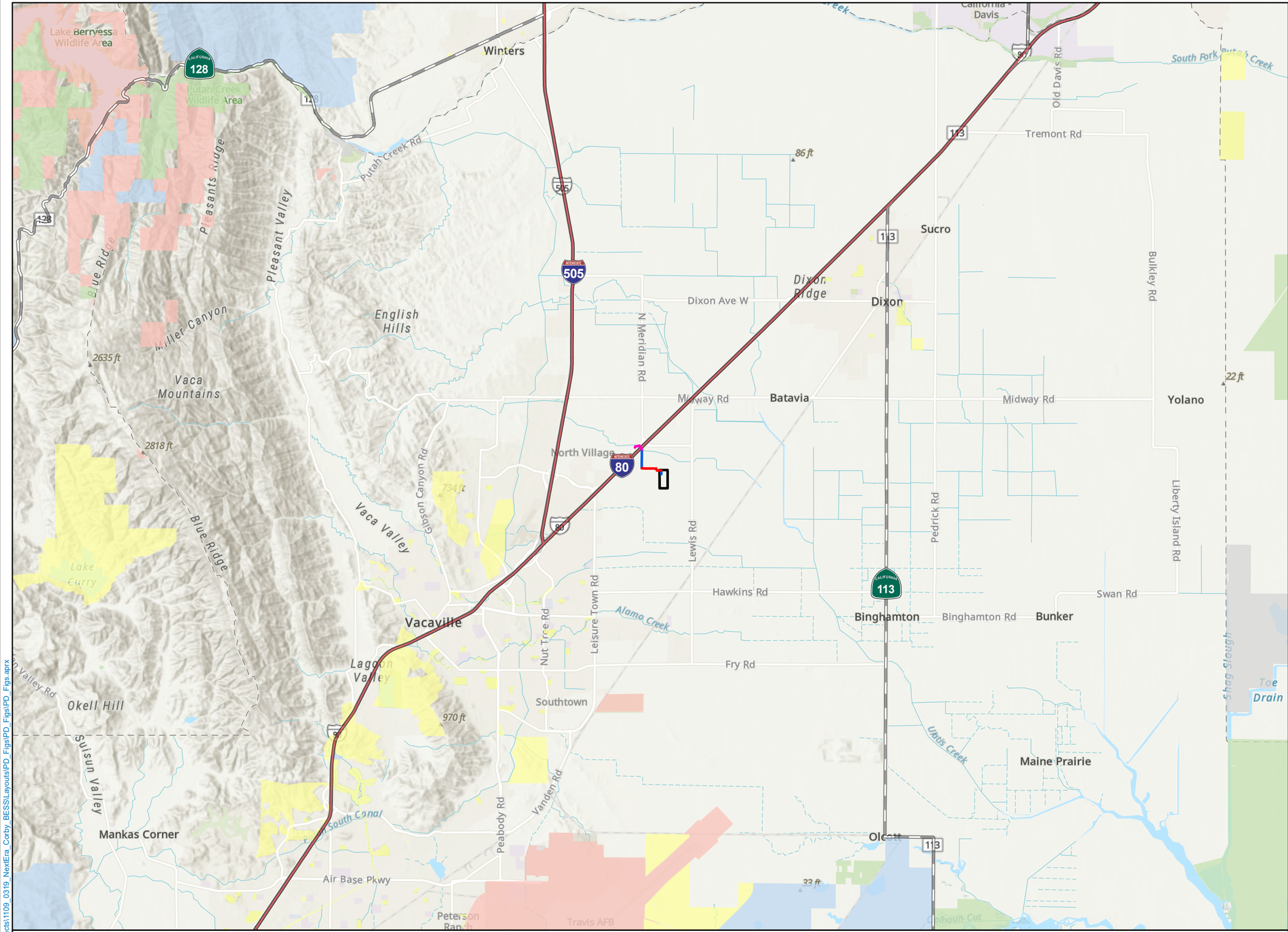
renee.longman@energy.ca.gov

Enclosures:
Figure 1-1 Project Vicinity (from Application TN 259872)
Figure 1-2 Site Location (from Application TN 259872)
Figure 1-3 Project Layout (from Application TN 259872)

NextEra Energy Corby Battery Energy Storage System Project

Figure 1-1 Project Vicinity

Solano County, CA



Proposed Features

- Gen-tie (Overhead)
- Gen-tie (Underground; 2 Options)
- Gen-tie (Overhead; PG&E)
- Project Site

Public Land Ownership

- Local Government
- Federal
- Non Profit
- Special District
- State

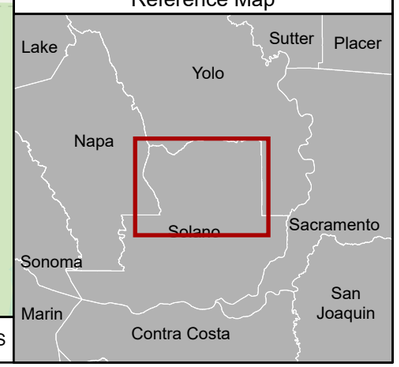
Transportation

- Interstate Highway
- State Highway

TETRA TECH

NOT FOR CONSTRUCTION

Reference Map



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0 5 10 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

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NextEra Energy Corby Battery Energy Storage System Project

Figure 1-2 Site Location

Solano County, CA

- Applicant-Owned Parcels
- Township Range
- Section

Proposed Features

- Gen-tie (Overhead)
- Gen-tie (Underground; Option 1)
- Gen-tie (Underground; Option 2)
- Gen-tie (Overhead; PG&E)
- Project Site

Transportation

- Interstate Highway
- Road

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NOT FOR CONSTRUCTION

Reference Map

1:24,000 NAD 1983 StatePlane California II FIPS 0402 Feet

0 1 2 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

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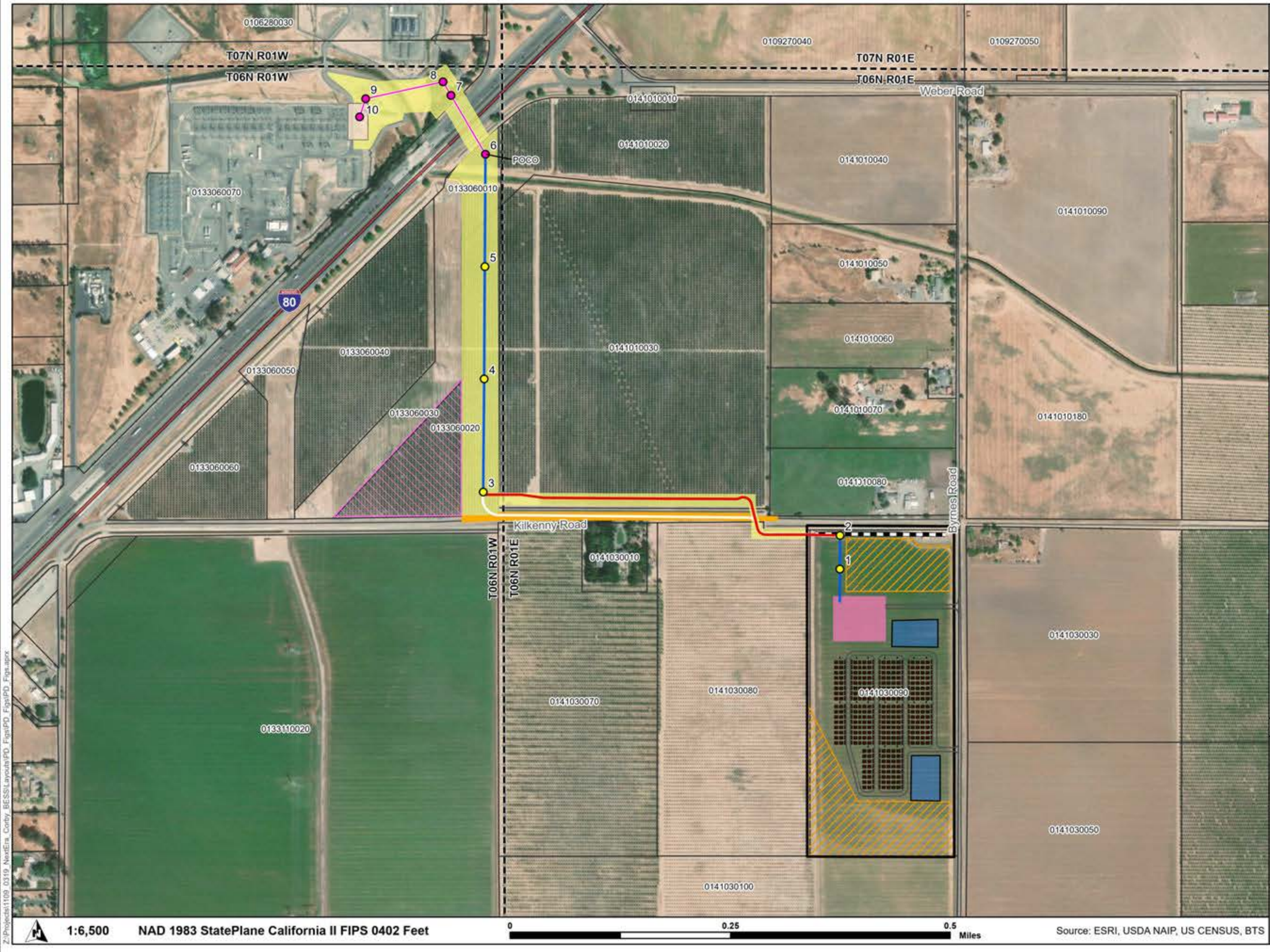
NextEra Energy Corby Battery Energy Storage System Project

Figure 1-3 Project Layout

Solano County, CA



- Parcels
- Township Range

Proposed Features

- Proposed Pole
- Gen-tie (Overhead)
- Gen-tie (Underground; Option 1)
- Gen-tie (Underground; Option 2)
- Sound Barrier
- Access Road
- Construction Laydown Area
- Gen-tie Corridor (Option 1)
- Gen-tie Corridor (Option 2)
- Gen-tie Laydown Area
- BESS Array
- Project Site
- Stormwater Pond
- Project Substation
- New Corby Bay

PG&E Features

- Pole Locations (PG&E)
- Gen-tie (Overhead; PG&E)

TETRA TECH

NOT FOR CONSTRUCTION

Reference Map

1:6,500 NAD 1983 StatePlane California II FIPS 0402 Feet

0 0.25 0.5 Miles

Source: ESRI, USDA NAIP, US CENSUS, BTS

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