

To: Office of Planning & Research
(Agency)

P.O. Box 3044, 1400 Tenth Street, Room 212
(Address)

Sacramento, CA 95812-3044

Subject: Notice of Preparation of a Draft Environmental Impact Report

Lead Agency:

Consulting Firm (If applicable):

Agency Name Imperial County, Planning & Dev Svcs.

Firm Name HDR

Street Address 801 Main Street

Street Address 591 Camino de la Reina, Suite 300

City/State/Zip El Centro, CA 92243

City/State/Zip San Diego, CA 92108

Contact David Black

Contact Tim Gnibus

The County of Imperial will be the Lead Agency and will prepare an Environmental Impact Report (EIR) for the project identified below. We need to know the views of your agency as to the scope and content of the Environmental Information, which is germane to your agency’s statutory responsibilities in connection with the proposed project. Your agency will need to use the EIR prepared by our agency when considering your permit or other approval for the project.

The project description, location, and the potential environmental effects are contained in the attached materials. A copy of the Initial Study is attached.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date but **not later than 35 days** after receipt of this notice.

Please send your response to Imperial County Planning & Development Services, Attn: David Black at the address shown above. We will need the name for a contact person in your agency.

Project Title: Brawley Solar Energy Facility Project

Project Location: The project site is located on approximately 227 acres of privately-owned land (Assessor Parcel Nos. [APN] 037-140-006, -020, -021, -022, and -023) in the unincorporated area of Imperial County, CA. The site is approximately one mile north from the City of Brawley’s jurisdictional limit. The project site is south of Baughman Road, west of Best Road, and north of Andre Road. The Union Pacific Railway transects the project site. The City of Brawley Wastewater Treatment Plant is located along the western edge of the project site.

The gen-tie line would originate from the southern edge of the project site and then head west along Andre Road to interconnect to the Imperial Irrigation District’s (IID) existing North Brawley Geothermal Power Plant substation, located at Hovley Road and Andre Road. The gen-tie line route would be approximately 1.8 miles.

Project Description (brief): The project applicant, ORNI 30, LLC, proposes to construct and operate a 40 megawatt (MW) photovoltaic (PV) solar facility with an integrated 40 MW battery energy storage system (BESS) (not to exceed 80 MW) on approximately 227 acres of privately-owned land. The proposed project would be comprised of bifacial solar PV arrays panels, an on-site substation, BESS, fiberoptic line or microwave tower, inverters, transformers, underground electrical cables and access roads. The proposed project would connect to the existing North Brawley Geothermal Power Plant substation located southwest of the project site via an approximately 1.8-mile long aboveground 92 kilovolt generation tie line.

The County Land Use Ordinance, Division 17, includes the Renewable Energy (RE) Overlay Zone, which authorizes the development and operation of renewable energy projects with an approved conditional use permit (CUP). CUP applications proposed for specific renewable energy projects not located in the RE Overlay Zone would not be allowed without an amendment to the RE Overlay Zone. As shown in Figure 1, the northern portion of the project site (APNs 037-140-020 and 037-140-021) is located within the Geothermal Overlay Zone. However, the entire project site (APNs 037-140-020, 037-140-021, 037-140-022, 037-140-023, and 037-140-006) is located outside of the RE Overlay Zone.

Implementation of the project requires an amendment to the County’s General Plan Renewable Energy and Transmission Element, Zone Change, and approval of a CUP, as described below:

- **General Plan Amendment:** The applicant is requesting a General Plan Amendment to include/classify all five project parcels (Assessor Parcel Nos. [APN] 037-140-006, -020, -021, -022, and -023) into the RE Overlay Zone. No change in the underlying General Plan land use (Agriculture) is proposed.
- **Zone Change:** The entire project site is currently zoned General Agricultural with a Geothermal Overlay (A-2-G). The applicant is requesting a Zone Change to include/classify all five project parcels into the Renewable Energy/Geothermal (REG) Overlay Zone (A-2-REG).
- **Conditional Use Permit:** Implementation of the project would require the approval of a CUP by the County to allow for the construction and operation of the proposed solar energy facility with an integrated BESS on land zoned General Agricultural with a REG Overlay Zone (A-2-REG).
- **Water Supply Assessment:** Implementation of the project would require the approval of the Water Supply Assessment.

Project Applicant: ORNI 30, LLC

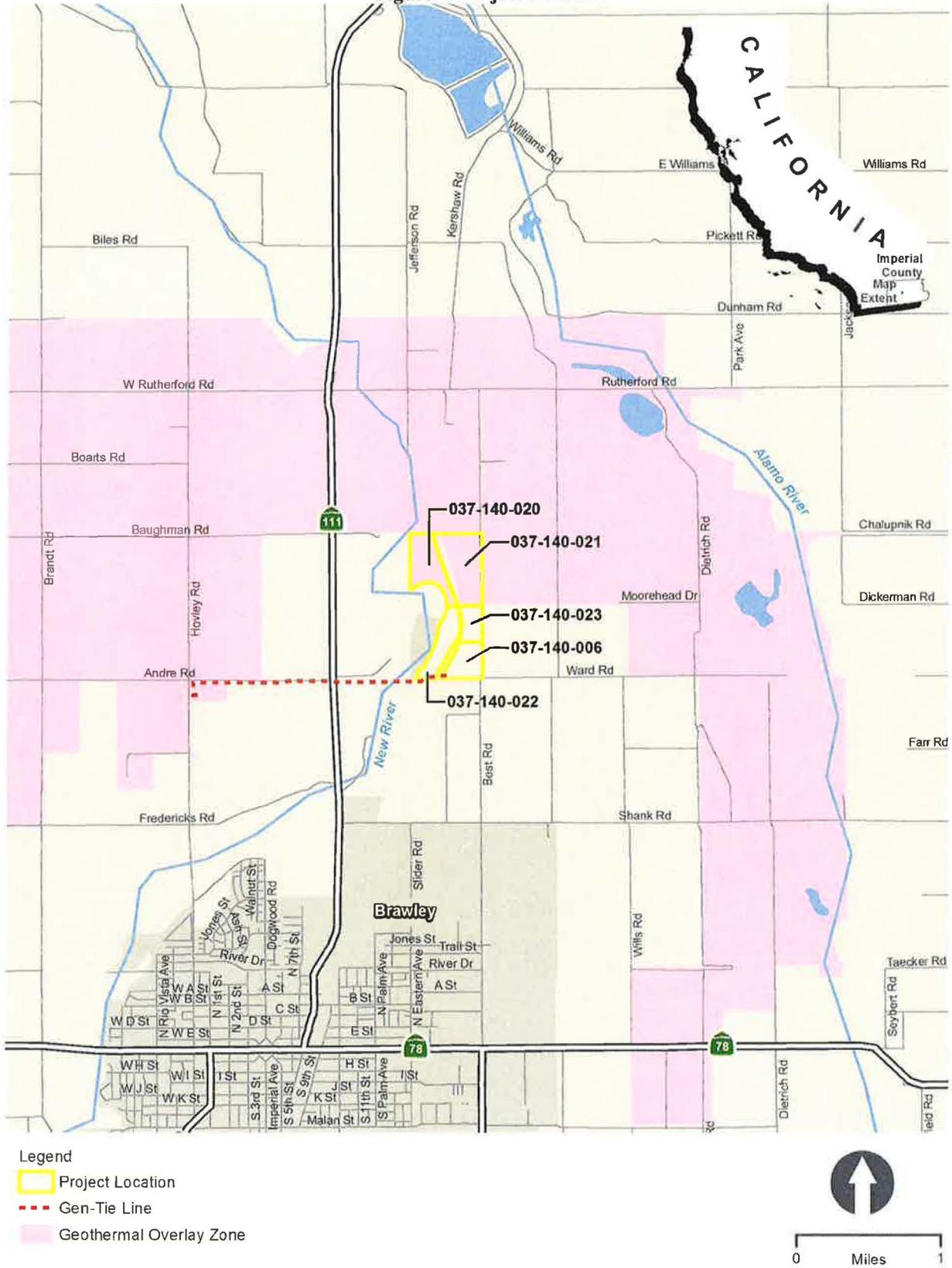
Date 7/21/21 Signature 

Title _____

Telephone _____

Reference: California Administrative Code, Title 14, (CEQA Guidelines) Section 15082(a), 15103, 15375.

Figure 1. Project Location



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