



Coyote Creek Agrivoltaic Ranch Project
Environmental Impact Report

Public Scoping Meeting

PLNP2021-00191

Planning and Environmental Review

February 9th, 2022

Introductions

Sacramento County Planning and Environmental Review:

- Alison Little, Assistant Planner
- Julie Newton, Senior Planner
- Joelle Inman, Environmental Coordinator

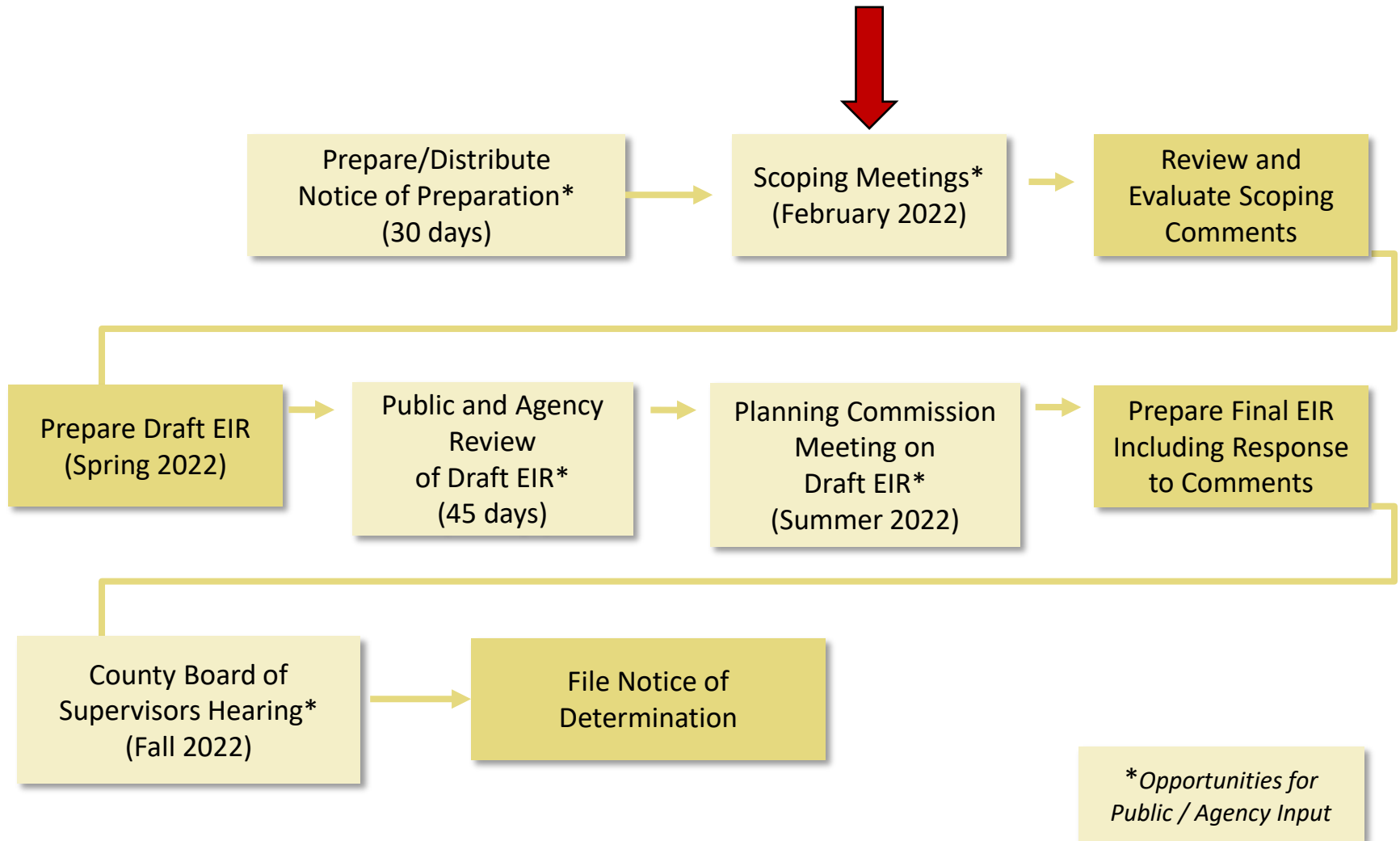
AECOM:

- Steven Smith, Project Manager
- Matthew Gerken, Project Director

Meeting Purpose

- Gather input for the Environmental Impact Report (EIR):
 - Identify **environmental topics** that should be our focus.
 - Suggest **alternatives and mitigation measures** we should consider.
 - **Document concerns** regarding the potential physical environmental impacts of the proposed project.
- This input will be used to develop the scope of the EIR

Environmental Review Process



Project Overview

Location:

- Barton Ranch
- South of U.S. 50, northwest of Rancho Murieta, southeast of the Prairie City State Vehicle Recreation Area

Project Site:

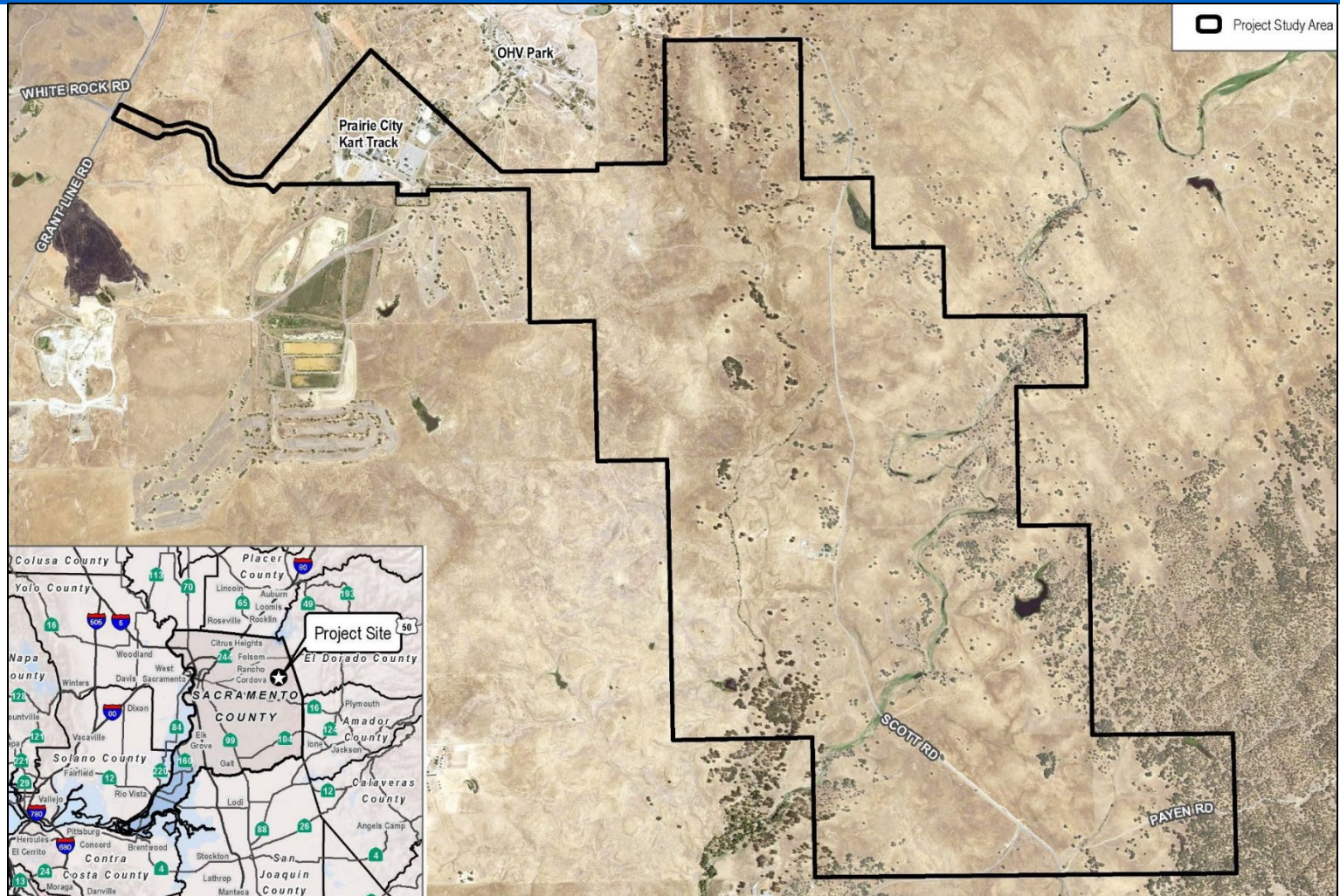
- Project parcels total ~2,555 acres
- Off-site, 1.3-mile transmission line (generation tie)

Summary:

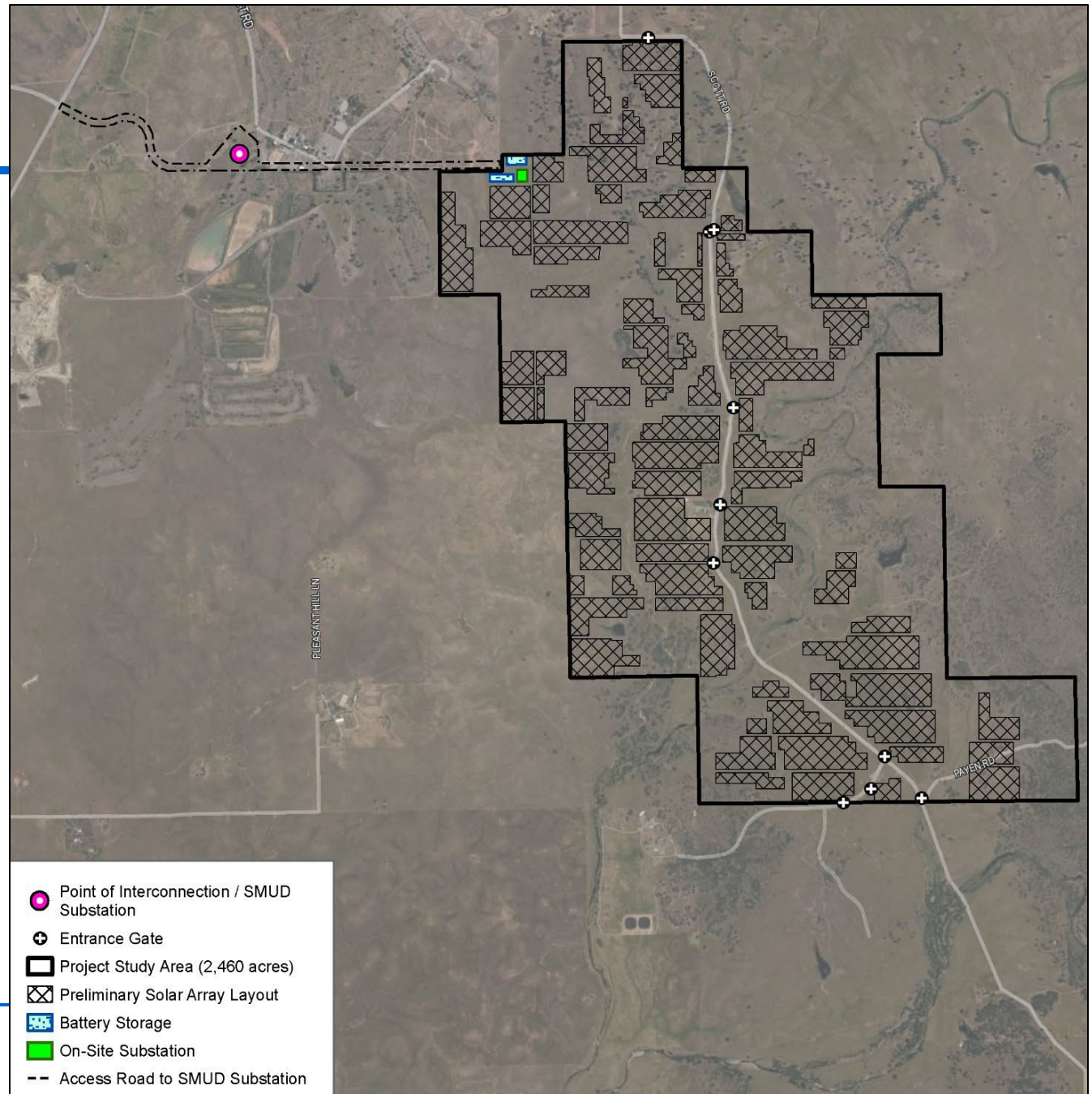
- 200-Megawatt Solar Facility
- On-site substation
- Energy storage
- Two 15-ft meteorological towers
- Backup generators
- Access and internal roads + fencing
- Transmission line + switchyard



Project Site



Site Plan



Project Objectives

- Provide a local supply of solar energy for the Sacramento County region to implement the County of Sacramento General Plan policies applicable to renewable energy.
- Cost-effective commencement of delivery of local utility-scale solar energy to support attainment of SMUD (a) 2030 Zero Net Carbon Plan targets, and (b) Integrated Resource Plan targets.
- Support SMUD region in attainment of state 2030 Renewable Portfolio Standards.
- Comply with SMUD Integrated Resource Plan siting and size criteria for local utility-scale solar facilities.
- Optimize use of existing electrical transmission and other infrastructure with existing capacity to minimize environmental impacts of new construction.
- Provide local employment and training opportunities for a variety of building trades.

Additional Details

- Solar photovoltaic panels mounted on tracking systems, grouped in arrays, arranged in blocks
- Power conversion stations
- Energy storage in warehouse/modular structures, 400MWh capacity
- Gen-tie to extend west on ~150-tall poles, ~1.3 miles to existing SMUD powerlines, may require changes @ SVRA
- 35 years estimated operation, decommission plan required to restore to current conditions

Additional Details (cont.)

Construction:

- 12 months
- Up to 250 workers per day
- 5 to 40 trips truck trips/day
- Grading will occur on significant portion of the project site
- PV panels placed on driven piles

Operation:

- Solar component to be monitored remotely
- Limited maintenance & security personnel
- 4 to 10 trips per day
- Up to 10 individuals to wash panels, 1-4 times/year for 14 days
- Proposed to continue sheep grazing

Representative Photos

Substation

Solar facility from ~ 100 feet



Representative Photos (cont.)

Access Gate and Road



Battery Storage Building



EIR Content

- The EIR will include the following chapters:
 - Executive summary
 - Introduction
 - Project description
 - Setting, impacts, and mitigation measures
 - Alternatives
 - Cumulative impacts
 - Other CEQA-required topics

EIR Topics

- Preliminary List of EIR Topics:
 - Aesthetics and Visual Resources
 - Agricultural Resources
 - Air Quality
 - Biological Resources
 - Climate Change
 - Cultural and Tribal Cultural Resources
 - Hazards
 - Hydrology and Water Quality
 - Land Use
 - Noise and Vibration
 - Transportation
 - Wildfire

Scoping Comments

Verbal input provided today will be reflected and addressed in the EIR, as appropriate.

Relevant comments to preparation of the EIR include:

- Potentially **significant environmental impacts**
- Possible ways to **mitigate environmental impacts**
- **Alternatives** to the project the reduce or minimize impacts
- Other concerns that relate to adverse environmental consequences
- Comments strictly concerning the merits of the project are not applicable to the EIR if there is no related environmental effect

Scoping Comments

NOP comment period ends on February 18th, 2022

Written comments to:

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or via e-mail at: CEQA@saccounty.net