

**Notice of Completion & Environmental Document Transmittal**

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

<b>SCH # 2019129032</b>
-------------------------

**Project Title:** California State University, Channel Islands (CSUCI) Solar Array Project

Lead Agency: The Trustees of the California State University

Contact Person: Mr. Terry M. Tarr

Mailing Address: Planning Design & Construction Dept, One University Drive

Phone: (805) 437-2018

City: Camarillo

Zip: 93012

County: Ventura

**Project Location:** County: Ventura

City/Nearest Community: Camarillo

Cross Streets: Old Lewis Road and University Drive

Zip Code: 93012

Longitude/Latitude (degrees, minutes and seconds): 119 ° 3 ' 14 " N / 34 ° 10 ' 8 " W Total Acres: 16

Assessor's Parcel No.: 234-0-050-330

Section: Twp.: 1N Range: 21W Base:

Within 2 Miles: State Hwy #: State Route 34

Waterways: Calleguas Creek; Long Grade Canyon Creek

Airports:

Railways: Schools: CSUCI; Carden Preschool

**Document Type:**

CEQA:  NOP  Draft EIR  NEPA:  NOI Other:  Joint Document  
 Early Cons  Supplement/Subsequent EIR  EA  Final Document  
 Neg Dec (Prior SCH No.)  Draft EIS  Other:  
 Mit Neg Dec Other:

**Local Action Type:**

General Plan Update  Specific Plan  Rezone  Annexation  
 General Plan Amendment  Master Plan  Prezone **DEC 11 2019**  Redevelopment  
 General Plan Element  Planned Unit Development  Use Permit  Coastal Permit  
 Community Plan  Site Plan  Land Division (Subdivision, etc.)  Other:

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_  Transportation: Type \_\_\_\_\_  
 Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Mining: Mineral \_\_\_\_\_  
 Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Power: Type Solar MW 3.75  
 Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Educational: \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Recreational: \_\_\_\_\_  Other: \_\_\_\_\_  
 Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_

**Project Issues Discussed in Document:**

Aesthetic/Visual  Fiscal  Recreation/Parks  Vegetation  
 Agricultural Land  Flood Plain/Flooding  Schools/Universities  Water Quality  
 Air Quality  Forest Land/Fire Hazard  Septic Systems  Water Supply/Groundwater  
 Archeological/Historical  Geologic/Seismic  Sewer Capacity  Wetland/Riparian  
 Biological Resources  Minerals  Soil Erosion/Compaction/Grading  Growth Inducement  
 Coastal Zone  Noise  Solid Waste  Land Use  
 Drainage/Absorption  Population/Housing Balance  Toxic/Hazardous  Cumulative Effects  
 Economic/Jobs  Public Services/Facilities  Traffic/Circulation  Other: Energy, Cultural

**Present Land Use/Zoning/General Plan Designation:**

Agricultural (CSUCI is not subject to County of Ventura Zoning or General Plan Designation)

**Project Description:** (please use a separate page if necessary)

See attachment.

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".  
If you have already sent your document to the agency please denote that with an "S".

- |                                                                                 |                                                                              |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <input type="checkbox"/> Air Resources Board                                    | <input checked="" type="checkbox"/> Office of Historic Preservation          |
| <input type="checkbox"/> Boating & Waterways, Department of                     | <input type="checkbox"/> Office of Public School Construction                |
| <input checked="" type="checkbox"/> California Emergency Management Agency      | <input checked="" type="checkbox"/> Parks & Recreation, Department of        |
| <input checked="" type="checkbox"/> California Highway Patrol                   | <input checked="" type="checkbox"/> Pesticide Regulation, Department of      |
| <input checked="" type="checkbox"/> Caltrans District # 7                       | <input checked="" type="checkbox"/> Public Utilities Commission              |
| <input type="checkbox"/> Caltrans Division of Aeronautics                       | <input checked="" type="checkbox"/> Regional WQCB # 4                        |
| <input type="checkbox"/> Caltrans Planning                                      | <input type="checkbox"/> Resources Agency                                    |
| <input type="checkbox"/> Central Valley Flood Protection Board                  | <input type="checkbox"/> Resources Recycling and Recovery, Department of     |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy                     | <input type="checkbox"/> S.F. Bay Conservation & Development Comm.           |
| <input type="checkbox"/> Coastal Commission                                     | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board                                   | <input type="checkbox"/> San Joaquin River Conservancy                       |
| <input checked="" type="checkbox"/> Conservation, Department of                 | <input checked="" type="checkbox"/> Santa Monica Mtns. Conservancy           |
| <input type="checkbox"/> Corrections, Department of                             | <input type="checkbox"/> State Lands Commission                              |
| <input type="checkbox"/> Delta Protection Commission                            | <input type="checkbox"/> SWRCB: Clean Water Grants                           |
| <input type="checkbox"/> Education, Department of                               | <input type="checkbox"/> SWRCB: Water Quality                                |
| <input checked="" type="checkbox"/> Energy Commission                           | <input type="checkbox"/> SWRCB: Water Rights                                 |
| <input checked="" type="checkbox"/> Fish & Game Region # 5                      | <input type="checkbox"/> Tahoe Regional Planning Agency                      |
| <input type="checkbox"/> Food & Agriculture, Department of                      | <input checked="" type="checkbox"/> Toxic Substances Control, Department of  |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of                      |
| <input type="checkbox"/> General Services, Department of                        |                                                                              |
| <input type="checkbox"/> Health Services, Department of                         | Other: _____                                                                 |
| <input type="checkbox"/> Housing & Community Development                        | Other: _____                                                                 |
| <input checked="" type="checkbox"/> Native American Heritage Commission         |                                                                              |

### Local Public Review Period (to be filled in by lead agency)

Starting Date December 11, 2019 Ending Date January 20, 2020

### Lead Agency (Complete if applicable):

Consulting Firm: <u>Rincon Consultants, Inc.</u>	Applicant: <u>Ysabel Trinidad, VP for Business and Financial Affairs</u>
Address: <u>180 North Ashwood Avenue</u>	Address: <u>One University Drive</u>
City/State/Zip: <u>Ventura/CA/93003</u>	City/State/Zip: <u>Camarillo/CA/93012</u>
Contact: <u>Lindsey Sarquilla</u>	Phone: <u>(805) 437-8875</u>
Phone: <u>805-644-4455 x452</u>	

Signature of Lead Agency Representative: \_\_\_\_\_

Date: 12/2/19

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

## **Project Description**

The project involves the installation of a 3.75-megawatt (MW) ground mounted, fixed tilt solar photovoltaic (PV) system. In fiscal year 2018 to 2019, CSUCI used a total of 12,348 megawatt-hours (MWh) of electricity. The solar PV array has an annual estimated production of 8,289 MWh, which would offset approximately 67 percent of the current electrical energy demand of CSUCI facilities.

The solar PV system would consist of solar PV modules mounted on fixed tilt racking, inverters, and electrical equipment (e.g. switchboards, transformers, and meters). The solar PV modules would be manufactured at an off-site location and transported to the project site via truck. Solar PV panels and equipment would be located on piles ranging from heights of approximately 9 feet above ground at the southern edge of the project site to 4 feet above ground at the northern edge of the project site. Solar PV panels would be located on piles driven into the ground to depths of 10 to 14 feet and supports would be bolted onto the piles. The solar PV modules would extend an additional 4.5 feet above the piles. Modules would be designed to minimize glare using an anti-reflective coating. Manually-controlled lights would be installed at equipment stations. Lighting would be shielded and downward-facing to avoid light spilling on to surrounding properties.

Electrical equipment would be clustered in two locations, one adjacent to the inactive pump house in the middle of the array, and the other location along the northeastern edge of the project site. The inactive pump house would remain. The electrical equipment would be located on pads approximately six to eight feet above the ground.

Twenty-foot-wide, unpaved access roads would be constructed along the perimeter of the project site and between the solar PV arrays to provide access for maintenance. The project proposes six-foot-high perimeter fencing with barbed wire and access gates around the solar PV array and equipment. Additionally, six- to eight-foot-tall toyon trees would be planted along 1,400 linear feet of the project site's northern boundary and 1,300 linear feet of the western boundary to obscure views of the solar PV panels from the adjacent roads (South Lewis Road and University Drive) and agricultural uses. Approximately 200 to 300 feet of trenching and conduit routing will be required to get from the solar PV array station to the vault where existing conduits begin on University Drive.

Construction would take up to seven months and is anticipated to begin in September 2020 and end by June 2021. Operation of the proposed project would be automated and unstaffed. Production, system health and on-site weather data would be monitored and gathered electronically. Vegetation within the project site would be maintained by livestock grazing or other non-mechanical control technique. Alternatively, a weed trimmer may be used within the fenced solar PV array area. Outside the fence, the campus would plan to maintain a thirty-foot-wide fire break using similar maintenance techniques to protect the solar PV array against wildfire damage.