

Notice of Completion

See NOTE below
SCH # _____

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613

Project Title: Silverado Power West Los Angeles County
Lead Agency: Los Angeles County Department of Regional Planning **Contact Person:** Ms Carolina Blengini
Street Address: 320 West Temple Street Room 1362 **Phone:** (213) 974-1522
City: Los Angeles, CA **Zip:** 90012 **County:** Los Angeles

Project Location
County: Los Angeles **City/Nearest Community:** Lancaster
Cross Streets: Please refer to attached Table 1 **Total Acres:** 747.1
Assessors Parcel No. Please refer to attached Table 1 **Section:** _____ **Twp.** _____ **Range:** _____ **Base:** _____
Within 2 Miles: **State Hwy #:** 138 **Waterways:** _____
Airports: Bohunk **Railways:** None **Schools:** Del Sur Elementary School

Document Type
CEQA: NOP Supplement/Subsequent **NEPA:** NOI **Other:** Joint Document
 Early Cons EIR (Prior SCH No.) 2012061068 EA Final Document
 Neg Dec Other _____ Draft EIS Other _____
 Draft EIR FONSI

Local Action Type
 General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Oak Tree Permit
 General Plan Element Planned Unit Development Variance Use Permit
 Community Plan Site Plan Land Division (Subdivision, Parcel Map, Tract Map, etc.) Other _____

Development Type
 Residential: Beds Acres Water Facilities: Type _____ MGD _____
 Hotel: Units Acres Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type Solar Mega Watts 172
 Educational _____ Waste Treatment: Type _____
 Recreational _____ Hazardous Waste: Type _____
 Other: _____

Project Issues Discussed In Document
 Aesthetic/Visual Flood Plain/Flooding Schools/Universities Water Quality
 Agricultural Land Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Air Quality Geologic/Seismic Sewer Capacity Wetland/Riparian
 Archeological/Historical Minerals Soil Erosion/Comp./Grading Wildlife
 Coastal Zone Noise Solid Waste Growth Inducing
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Land Use
 Economic/Jobs Public Services/Facilities Traffic/Circulation Cumulative Effects
 Fiscal Recreation/Parks Vegetation Other

Present Land Use/Zoning/General Plan Use
Present Land Use is Agriculture/ Zoning Project 1: A-1-2 (Light Agriculture – two acres minimum lot size); Project 2: A-2-5 (Heavy Agriculture – five acres minimum lot size); Project 3: A-2-2 (Heavy Agriculture – two acres minimum lot size); Project 4: A-2-2 (Heavy Agriculture – two acres minimum lot size); Project 5: A-2-5 (Heavy Agricultural – 5 acre minimum lot size); Project 6: D-2-2 (Desert-Mountain – two acres minimum lot size)/General Plan Use is Non-urban 1 - .5 du/acre

Project Description:

Silverado Power, LLC (Silverado Power) is a utility scale solar photovoltaic (PV) developer proposing the development of six solar PV sites (referred to as the Overall Development) addressed in this EIR. The Overall Development is located in an area of the western Antelope Valley that was historically used for agricultural activities. Production and economic constraints led to the cessation of agricultural activities in the area, resulting in disturbed and vacant land. Silverado Power has located six SGFs on disturbed and vacant land throughout the western Antelope Valley.

The Overall Development would meet the increasing demand for electricity generated from clean, renewable technology by generating 172 MW of electrical energy from the sun. Recent legislation enacted in California recognizes the multiple benefits associated with the development of renewable energy resources. These benefits include a reduced reliance on fossil fuels, diversification of energy portfolios, reductions in greenhouse gas emissions, and the creation of "green" jobs within the state of California.

Additionally, the Overall Development would assist California in meeting the newly established Renewable Energy Portfolio Standards (RPS). Senate Bill 14 established RPS targets for California, stating, "all retail sellers of electricity shall serve 33 percent of their load with renewable energy by 2020." State government agencies have been directed to take all appropriate actions to implement this target in all regulatory proceedings, including siting, permitting, and procurement for renewable energy power plants and transmission lines. The six sites qualify as an eligible renewable energy resource as defined by the California Public Resources Code and would help the State meet the objective of increasing renewable energy generation. In addition, the Development would contribute much-needed energy during

peak power periods to the electrical grid in California.

The Overall Development has been sited to minimize impacts to the environment and the local community by:

- Using disturbed land or land that has been previously degraded from prior use
- Using existing electrical distribution facilities, rights-of-way, roads, and other existing infrastructure where possible to minimize the need for new electrical support facilities
- Minimizing impacts to threatened or endangered species or their habitats, wetlands and waters of the United States, cultural resources, and sensitive land uses
- Minimizing water use

Silverado Power has acquired rights to the real properties and filed CUP applications with the County of Los Angeles for the six solar sites. Environmental studies, Overall Development siting and planning, and interconnection agreements have been ongoing since 2010. The lead agency for this document is the County of Los Angeles. Silverado Power have held several meetings in the Antelope Valley area to inform the public about all aspects of the Overall Development. The Overall Development will begin delivering power to the Southern California Edison (SCE) electrical grid beginning in late 2013. The SGFs would be constructed in phases, followed by commercial operation for an estimated 35 years.

Each of the six SGFs would be designed and built using the same or similar method. The Overall Development would employ a series of photovoltaic (PV) module arrays to convert sunlight into electrical energy without the use of heat transfer fluid or cooling water. The facilities would deliver the electrical output to the existing regional transmission system.

The PV modules would convert sunlight into low-voltage direct current (DC) power, which is subsequently transformed by an inverter into alternating current (AC) power. The PV modules are made of a semiconductor material through which electrons flow to convert light (photons) to electricity (voltage).

Each SGF would consist of the following elements:

- PV modules
- PV Module mounting system
- Balance of system and electrical boxes (e.g., combiner boxes, electrical disconnects)
- Electrical inverters and transformers
- Electrical AC collection system, including switchgear
- Data monitoring equipment
- Access roads and chain link perimeter security fencing

A regional Operations and Maintenance (O&M) facility to serve all six SGFs would be located in an existing permitted space within Los Angeles County.

NOTE: Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g., from a Notice of Preparation or previous draft document), please fill it in.

Revised October 1989

Reviewing Agencies Checklist

KEY

S = Document sent by lead agency
 X = Document sent by SCH
 R = Suggested distribution

Resources Agency

- Boating & Waterways
- ___ Coastal Commission
- ___ Coastal Conservancy
- ___ Colorado River Board
- S Conservation
- S Fish & Game
- ___ Forestry
- S Office of Historic Preservation
- S Parks & Recreation
- ___ Reclamation
- ___ S.F. Bay Conservation & Development Commission
- S Water Resources (DWR)

Business, Transportation & Housing

- ___ Aeronautics
- S California Highway Patrol
- S CALTRANS District # 7
- ___ Department of Transportation Planning (headquarters)
- ___ Housing & Community Development
- ___ Food & Agriculture

Health & Welfare

- ___ Health Services

State & Consumer Services

- ___ General Services
- S OLA (Schools)

Environmental Affairs

- ___ Air Resources Board
- S AQMD
- ___ California Waste Management Board
- ___ SWRCB: Clean Water Grants
- ___ SWRCB: Delta Unit
- ___ SWRCB: Water Quality
- ___ SWRCB: Water Rights
- S Regional WQCB # (4)

Youth & Adult Corrections

- ___ Corrections

Independent Commissions & Offices

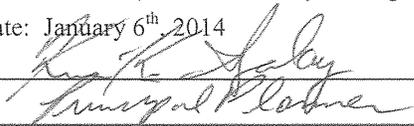
- ___ Energy Commission
- S Native American Heritage Commission
- ___ Public Utilities Commission
- S Santa Monica Mountains Conservancy
- S State Lands Commission
- ___ Tahoe Regional Planning Agency

___ Other _____

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

Starting Date: January 6th, 2014

Ending Date: February 19th, 2014

Signature: 
 Principal Planner

Date: 12/31/13

Lead Agency (complete if applicable):

Los Angeles County Department of Regional Planning

Applicant: Silverado Power

Address: 2 Embarcadero Center, Ste. 410

City/State/Zip: San Francisco, CA 94111

Phone: (415) 692-7726

Consultant: Tetra Tech, Inc

Address: 17885 Von Karman Ave, Suite 500

City/State/Zip: Irvine, CA 92614

Phone: (949)809-5034

For SCH Use Only:

Date Received at SCH: _____

Date Review Starts: _____

Date to Agencies: _____

Date to SCH: _____

Clearance Date: _____