

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

SCH # 2022110504

Project Title: Bullhead Solar Project

Lead Agency: Kern County Planning and Natural Resources Department Contact Person: Janice Mayes
Mailing Address: 2700 "M" Street Suite 100 Phone: 661-862-8612
City: Bakersfield Zip: 93301-2323 County: Kern

Project Location: County: Kern City/Nearest Community: Rosamond

Cross Streets: The project site is located just south of the City of Rosamond and would connect to the Big Beau Solar site via private road on a portion of 1,343.2-acres comprised of 21 privately owned parcels in Section 1 of Township 9 North, Range 14 West; Sections 5 and 6 of Township 9 North, Range 13 West; and Sections 31, 32, and 33 of Township 10 North, Range 13W in the San Bernardino Base and Meridian (SBB&M).

Lat. / Long.: 34.90' 136" N/118.29' 131" W Total Acres: 1343.2 acres
Assessor's Parcel No.: Multiple Section: 1, 5, 6, 31, 32, 33 Twp.: 9N/10N; Range: 13W/14W Base: (SBB&M)
Within 2 Miles: State Hwy #: Sierra Hwy 14 Waterways: N/A
Airports: N/A Railways: N/A Schools: N/A

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 RTC
 Mit Neg Dec Other FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.)
 Other Specific Plan Amendment Other Nonsummary vacation of public access easements; Exclusion from Agricultural Preserve

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. 1343.2 Acres _____ Employees 627 peak Mining: Mineral: _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type Solar PV MW 270
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: Communication/microwave tower and battery storage

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 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
 Other Energy, Greenhouse Gas Emissions, Tribal Cultural Resources, Wildfire

Present Land Use/Zoning/General Plan Designation: Land Use: Agriculture/ Zoning: A (Exclusive Agriculture, Floodplain); E 2.5 RS MH FPS (Estate 2.5 Acre, Residential Suburban, Mobilehome Combining, Flood Plain Secondary); E 5 MH FPS (Estate 5 Acre, Mobilehome Combining, Flood Plain Secondary)/
Kern County General Plan: 8.1(Intensive Agriculture); 8.3 (Extensive Agriculture); 8.3/ 2.5 (Extensive Agriculture Flood Hazard Overlay)/ **Willow Springs Specific Plan:** 5.3/4.4, 5.5, 5.6, (Residential/Comprehensive Plan); 6.2 (General Commercial/Comprehensive Plan)

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

The Bullhead Solar is a proposed project photovoltaic (PV) solar facility with associated infrastructure on approximately 1,343.2 acres of privately-owned land in southeastern Kern County. As stated above, the proposed project would generate up to 270 MW of renewable electrical energy with a battery energy storage system (BESS) capable of storing approximately 270 MW, or 1,080 MWh of storage capacity. The proposed project includes the installation of solar development with associated PV panels, battery storage, inverters, converters, generators, foundations, transformers, and preferred and optional generation-tie (gen-tie) routes to the Rosamond and Whirlwind Substations, only one of which would be constructed. The project also includes laydown yards, a meteorological station, a microwave/communication tower, and a substation.

Implementation of the project as proposed includes the following requests:

- Amendments to the Land Use Element of the Willow Springs Specific Plan as follows:
 - Specific Plan Amendment No. 43, Map No. 231 from Map Code 5.3/4.4 (Maximum 10 Units per Net Acre/Comprehensive Planning Area) to Map Code 5.3 (Maximum 10 Units per Net Acre) on approximately 288 acres, and from Map Code 6.2/4.4 (General Commercial/Comprehensive Planning Area) to Map Code 6.2 (General Commercial) on approximately 15 acres; and
 - Specific Plan Amendment No. 35, Map No. 232 from Map Code 5.3/4.4 (Maximum 10 Units per Net Acre/Comprehensive Planning Area) to Map Code 5.3 (Maximum 10 Units per Net Acre) on approximately 160 acres;
- Changes in Zone Classifications as follows:
 - Zone Classification Change No. 158, Map No. 231 from E(5) RS MH FPS (Estate, 5 Acres, Residential Suburban, Mobile Home Combining, Flood Plain Secondary Combining) to A FPS (Exclusive Agriculture, Flood Plain Secondary Combining), or a more restrictive district, on approximately 94 acres and from E(2 ½) RS MH FPS (Estate, 2 ½ Acres, Residential Suburban, Mobilehome Combining, Flood Plain Secondary Combining) district, to A FPS (Exclusive Agriculture, Flood Plain Secondary Combining), or a more restrictive district, on approximately 215.7 acres; and
 - Zone Classification Change No. 36, Map No. 232 from E (5) RS FPS (Estate, 5 Acres, Residential Suburban, Flood Plain Secondary Combining) district on approximately 8.4 acres, and E 2 ½ RS FPS (Estate, 2 ½ Acres, Residential Suburban, Flood Plain Secondary Combining) district on approximately 151.7 acres to A FPS (Exclusive Agriculture, Flood Plain Secondary Combining), or a more restrictive district.
- Conditional Use Permits to allow for the construction and operations of a combined approximate 270 MW solar facility, as well as ancillary structures including an approximate 270 MW battery storage system with up to 1,080 MWh of storage capacity, within the A (Exclusive Agriculture) Zone District pursuant to Section 19.12.030.G of the Kern County Zoning Ordinance (in Zone Maps 214, 231, and 232):
 - Conditional Use Permit No. 48, Map No. 214 for approximately 842 acres;
 - Conditional Use Permit No. 121, Map No. 231 for approximately 311 acres; and
 - Conditional Use Permit No. 50, Map No. 232 for approximately 160 acres
- Conditional Use Permits to allow the construction and operation of a microwave telecommunications tower, within the A (Exclusive Agriculture) Zone District pursuant to Section 19.12.030.f.F of the Kern County Zoning Ordinance (in Zone Maps 214, 231, and 232):
 - Conditional Use Permit No. 49, Map No. 214;
 - Conditional Use Permit NO. 122, Map No. 231; and
 - Conditional Use Permit No. 49, Map No. 232
- Amendment to the Circulation Element of the Kern County General Plan No. 8, Map No. 214 to remove future road reservations on section and mid-section lines within the project boundaries of Sections 31, 32, and 33 of Township 10 North, Range 13 West, (SBB&M);
- Amendments to the Circulation Element of the Willow Springs Specific Plan as follows:
 - Specific Plan Amendment No. 42, Map No. 231 to remove future road reservations on section and mid-section lines within the project boundaries of Section 6, Township 9 North, Range 13 West, SBB&M; and
 - Specific Plan Amendment No. 36, Map No. 232 to remove future road reservations on section lines with the project boundaries of Section 1 of Township 9 North, Range 14 West, SBB&M;
- Petition for Exclusion from the Boundaries from Agricultural Preserve 24, in Zone Map No. 214, for approximately 842 acres of the project site; and
- Nonsummary Vacations of various public access easements in Zone Map No. 232, in and around the project site.

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".

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| <input checked="" type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Emergency Services |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Historic Preservation |
| <input checked="" type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> CalFire | <input type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # 6 & 9 | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # Lahontan |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input checked="" 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 # Fresno | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Integrated Waste Management Board | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | <input type="checkbox"/> Other _____ |

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

Starting Date February 9, 2024 Ending Date February 22, 2024

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>EDF Renewables, LLC. / Scott Kuhlke, Director</u>
Address: _____	Address: <u>1999 Harrison Street, Suite 675</u>
City/State/Zip: _____	City/State/Zip: <u>Oakland, CA 94612</u>
Contact: _____	Phone: <u>510-457-2168</u>
Phone: _____	

Signature of Lead Agency Representative: _____ **/s/** _____ **Date:** February 8, 2024

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