

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 #

Project Title: McAllister Ranch Solar Project

Lead Agency: McAllister Ranch Irrigation District (MRID) Contact Person: Tim Ashlock
 Mailing Address: 525 North Main Street PO Box 746 Phone: 661 324 1101
 City: Buttonwillow Zip: 93206 County: Kern

Project Location: County: Kern City/Nearest Community: Bakersfield
 Cross Streets: Panama Lane and McAllister Ranch Road Zip Code: 93311

Longitude/Latitude (degrees, minutes and seconds): 35 ° 18 ' 13.7 " N / 119 ° 09 ' 46.3 " W Total Acres: 40

Assessor's Parcel No.: 537 030 16 Section: 30S Twp.: 26E Range: 22 Base: SBBM

Within 2 Miles: State Hwy #: None Waterways: Irrigation canals/ditches
 Airports: None Railways: None Schools: Buena Vista Elementary School

Document Type:

- | | | | |
|---|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) _____ | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | _____ |

Local Action Type:

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input checked="" type="checkbox"/> Other: <u>Construction</u> |

Development Type:

- | | |
|---|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input checked="" type="checkbox"/> Power: Type <u>Solar</u> MW <u>5</u> |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

A WR (Agricultural—Water Recharge Combining)

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

McAllister Ranch Irrigation District (MRID) proposes to construct and operate a 5 megawatt (MW) photo voltaic (PV) solar project on an approximately 40 acre parcel, within McAllister Ranch. The PV solar system consists primarily of solar modules, a racking system, inverters, conduit and wiring, electrical equipment at the Point of Interconnection (POI), and power lines to the POI and an existing well. See separate page.

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

Project Description (Continued):

The solar modules are flat multicrystalline modules that convert solar energy directly to electrical power. The total number of PV modules will depend on the technology selected, optimization evaluation, and final design. The panels will be mounted on a racking system connected in series to form strings and then connected in parallel to combiner boxes. The strings will be arranged to fit the site and terrain.

The racking system is a single-axis tracker racking system with a self-powered tracking (SPT) system. The modules will be mounted on the racking system built on a center-line pivot to facilitate tilting of modules 55 degrees in either direction to increase production. The racking system will support the solar panels and consist of an array of steel driven piers, concrete foundations, or ground screws buried in the ground (the depth will be determined based on soil conditions), and module mounting rail kits connected to the steel piers/supports. Combiner boxes mounted on the racking system at the end of each array will collect the power generated by each of the PV module strings. Electrical current will be collected and combined prior to feeding the string inverters.

Each string of modules will have a centralized utility-scale inverter that converts the low-voltage direct current (DC) electricity generated by the PV modules into grid-compatible alternating current (AC). The inverter will be contained in an enclosure. Inverters will be located in areas to minimize cable routing, trenching, and minimize electrical losses. The final output will be processed through a transformer to match the interconnection voltage. All electrical inverters, transformers, and gear will be placed on concrete foundations.

Conduit and wire from the combiner boxes to the DC Disconnect and inverter will be required. All the DC wires from the PV modules will be collected by the combiner boxes into a cable that will be placed in underground conduit to connect to a DC Disconnect and inverter. The cables will be installed in new underground conduit (no more than 36 inches in depth) from the equipment pad to the Point of Interconnection (POI).

The Project will interconnect to an existing distribution line, located south of the site along Panama Road. The POI will house the switchgear, a Medium Voltage Transformer, and an AC disconnect switch near the main service disconnect for the PG&E grid to prevent backfeed, and will be connected to the power system.

The District will install power lines connecting the PV field, POI, and existing well. The power lines will be installed along Pensinger Road, Comenius Road, and/or Panama Lane.

Construction of the Project is expected to commence in the summer of 2026 and extend for approximately 48 months (which totals approximately 1,040 construction days). Operation of the facilities will be automated. The Project will be generating energy and operate during day-light hours, year-round. Periodic maintenance, will consist of visual inspections, module washing, electrical testing, mechanical testing, and weed abatement, and will occur up to four times per year, requiring up to two maintenance workers.

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 checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>5</u>
<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 type="checkbox"/> Conservation, Department of	<input 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 type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input type="checkbox"/> Fish & Game Region # _____	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input 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	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

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

Starting Date 5/20/26 Ending Date 6/18/26

Lead Agency (Complete if applicable):

Consulting Firm: <u>GEI Consultants, Inc.</u>	Applicant: <u>McAllister Ranch Irrigation District Tim Ashlock</u>
Address: <u>10301 Meanley Drive, Suite 200</u>	Address: <u>525 North Main Street PO Box 746</u>
City/State/Zip: <u>San Diego, CA 92131</u>	City/State/Zip: <u>Buttonwillow, CA 93206</u>
Contact: <u>Nicholas Tomera</u>	Phone: <u>661 324 1101</u>
Phone: <u>916 214 1308</u>	

Signature of Lead Agency Representative:  Date: 5/19/2026

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