

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: Kern River Eastridge Carbon Capture and Storage (CCS) Project by Chevron U.S.A Inc.

Lead Agency: Kern County Planning and Natural Resources Department Contact Person: Keith Alvidrez

Mailing Address: 2700 "M" Street Suite 100 Phone: (661) 862-5015

City: Bakersfield Zip: 93301 County: Kern

Project Location: County: Kern City/Nearest Community: City of Bakersfield

Cross Streets: China Grade Loop and Getty Fwy Zip Code: 93308

Lat. / Long.: 35.45287° N, -118.98806° W (NAD 83) Total Acres: 7,343

Assessor's Parcel No.: Multi Section: Multi Twp.: Multi Range: Multi Base: MDB&M

Within 2 Miles: State Hwy #: 178 Waterways: N/A

Airports: Meadows Field Railways: N/A

Schools: Lifhouse Christian Academy, St John Vianney Academy, Highland Elementary School, Standard Elementary, Wingland Elementary, Standard Middle, North High, Bakersfield College

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 _____ 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: _____

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: Carbon Capture and Storage (CCS)

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 GHG, Wildfire, Tribal Cultural Resources, Energy

Present Land Use / Zoning / Map Code Designations: Oil and Gas Exploration and Production / A (Exclusive Agricultural); A-1 (Limited Agricultural); M-1 (Light Industrial); and NR(5) (Natural Resources – 5 acres) / 2.4 (Steep Slope); 8.3 (Extensive Agriculture); 8.4 (Mineral and Petroleum); R-MP (Mineral & Petroleum); LI (Light Industrial); R-EA (Extensive Agricultural); OS (Open Space)

Project Description: The Eastridge Cogen Carbon Capture and Sequestration (CCS) Project is a proposal by Chevron New Energies to construct and operate a CCS facility for permanent underground storage of up to 6.8 million tons of CO₂ under approximately 7,343 acres in the Kern River Oilfield in unincorporated Kern County. The proposed project would consist of the underground injection formation, approved by the EPA as the “ area of review” where the CO₂ will be stored in an exempt saline aquifer, the land surface area overlying the AOR where limited uses will be permitted, approval of two (2) EPA Class VI UIC wells with two (2) CO₂ back-up injection well locations, two (2) pressure management wells, approximately ten (10) initial monitoring wells, abandonment of any existing oil wells as determined by the EPA permit, pipeline for the transportation of CO₂, and the related infrastructure improvements for the capture and transport of CO₂ from one source: the infield Eastridge Cogeneration Plant.

Implementation of the proposed project includes the following requests from the Kern County Planning and Natural Resources Department:

- (a) General Plan Amendment No. 1, Map No. 103-4 to the Metropolitan Bakersfield General Plan to amend Map Code Designation from LI (Light Industrial) on approximately 39 acres to Service Industrial (SI);
- (b) Zone Classification Changes (ZCC), as follows:
 1. ZCC No. 94, Map No. 81
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 532 acres.
 2. ZCC No. 24, Map No. 81-36
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 200 acres.
 3. ZCC No. 8, Map No. 82
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 215 acres;
 - NR (5) (Natural Resources – 5 acres) to A (Exclusive Agriculture) on approximately 285 acres.
 4. ZCC No. 3, Map No. 103-3
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 435 acres;
 5. ZCC No. 1, Map No. 103-4
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 509 acres;
 - From LI (Light Industrial) to M-2 (Medium Industrial) on approximately 39 acres.
 6. ZCC No. 1, Map No. 103-5
 - From A-1 (Limited Agriculture) to A (Exclusive Agriculture) on approximately 633 acres.
- (c) Conditional Use Permit (CUP), as follows:
 1. CUP No. 52, Map No. 81 to allow for the construction and operation of a CCS facility within the A (Exclusive Agriculture) Zone District on approximately 532 acres.
 2. CUP No. 6, Map No. 81-36 to allow for the construction and operation of a CCS facility within the A (Exclusive Agriculture) Zone District on approximately 200 acres.
 3. CUP No. 9, Map No. 82 to allow for the construction and operation of a CCS facility within the A (Exclusive Agriculture) Zone District on approximately 4,995 acres.
 4. CUP No. 1, Map No. 103-3 to allow for the construction and operation of a CCS facility within the A (Exclusive Agriculture) Zone District on approximately 435 acres.
 5. CUP No. 1, Map No. 103-4 to allow for the construction and operation of a CCS facility within both the A (Exclusive Agriculture) Zone District on approximately 509 acres and the M-2 (Medium Industrial) Zone District on approximately 39 acres.
 6. CUP No. 2, Map No. 103-5 to allow for the construction and operation of a CCS facility within the A (Exclusive Agriculture) Zone District on approximately 633 acres.

CCS has been determined to be a storage operation under the Kern County Zoning Ordinance, Section 19.08.085 and Section 19.06.020. Therefore, CCS in either existing formations or tanks is an allowed use with a CUP in the following districts:

- A District (Exclusive Agriculture)
- M-2 District (Medium Industrial)
- M-3 District (Heavy Industrial)

Implementation of the proposed project would also require permits from the Federal Environmental Protection Agency (EPA) in compliance with the Underground Injection Control (UIC) Program for Class VI injection wells (40 CFR 146.81 et seq.).

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 checked="" type="checkbox"/> Office of Emergency Services |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Office of Public-School Construction |
| <input checked="" type="checkbox"/> CalFire | <input type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # <u>6</u> | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # <u>Central</u> |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input checked="" 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 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 checked="" type="checkbox"/> SWRCB: Water Quality |
| <input checked="" type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>Fresno</u> | <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 type="checkbox"/> Integrated Waste Management Board | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date April 2, 2024 Ending Date May 3, 2024

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone _____
Phone: _____	

Signature of Lead Agency Representative: _____ */s/* _____ **Date:** 4/2/2024

Keith Alvidrez, Planner II