

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: Elk Hills Blue Hydrogen by Lone Cypress Energy Services

Lead Agency: Kern County Planning and Natural Resources Department

Contact Person: Jamal Ferguson

Mailing Address: 2700 "M" Street Suite 100

Phone: (661) 862-5017

City: Bakersfield

Zip: 93301

County: Kern

Project Location: County: Kern

City/Nearest Community: City of Taft

Cross Streets: Elk Hills Road and Skyline Road

Zip Code: 93313

Lat. / Long.: 35° 16' 32.8" North; 119° 28' 10.2" West

Total Acres: 32

Assessor's Parcel No.: 158-090-19

Section: 35

Twp.: 30 S

Range: 23 E

Base: MDB&M

Within 2 Miles: State Hwy #: N/A

Waterways: N/A

Airports: N/A

Railways: N/A

Schools: N/A

Document Type:

- CEQA: NOP
 Early Cons
 Neg Dec
 Mit Neg Dec

- Draft EIR
 Supplement/Subsequent EIR
(Prior SCH No.) _____
Other _____

- NEPA: NOI
 EA
 Draft EIS
 FONSI

- Other: Joint Document
 Final Document
 Other _____

Local Action Type:

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input checked="" type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input checked="" 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 checked="" type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|---|---|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Water Facilities: Type _____ MGD _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____ |
| <input type="checkbox"/> Educational _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Recreational _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| | <input checked="" type="checkbox"/> Other: <u>Hydrogen 65 Metric Tonnes per day</u> |

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

Agricultural Land/Zoning: A (Exclusive Agriculture)/General Plan: 8.4 (Mineral Petroleum)

Project Description: The Elk Hills Blue Hydrogen Project would include the construction and operation of a hydrogen processing plant that will produce 65 Metric Tonnes (MT) per day of liquid hydrogen to be used as a low-carbon fuel alternative.

Implementation of the project as proposed includes the following requests:

- a) General Plan Amendment No. 4, Map 119 to amend the Land Use Element of Kern County General Plan from a map code designation of Mineral Petroleum (8.4) to Heavy Industrial (7.3) on approximately 32 acres.

- b) Zoning Classification Change No. 6, Map 119 to change the existing Zone Classification from Exclusive Agriculture (A) to Heavy Industrial, Precise Development Combining District (M-3 PD) on approximately 32 acres.
- c) Precise Development Plan No. 1, Map 119 to allow for the development and operation of a hydrogen facility (A.40.020.E) on the approximate 32-acre project site in an M-3 PD zone district.
- d) Parcel Map Waiver No. 4-23 proposing the division of a 1,286.52-acre parcel of record into three separate parcels consisting of a: (1) 43.89-acre parcel; (2) 40.00-acre gross parcel; and (3) 1,202.63-acre gross parcel. The 32-acre project site will be located on the 40.-acre gross parcel.

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 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 # <u>6</u> | <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 # <u>Central Valley</u> |
| <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 # <u>Fresno</u> | <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"/> 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 checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date February 28, 2024 Ending Date March 29, 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:** 02/28/2024
 Jamal Ferguson, Planner I