

**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

<b>SCH #</b>
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**Project Title:** Lancaster Waste to Renewable Hydrogen Project (Conditional Use Permit No. 21-06)

Lead Agency: City of Lancaster Contact Person: Jocelyn Swain  
 Mailing Address: 44933 Fern Avenue Phone: 661-723-6100  
 City: Lancaster Zip: 93534 County: Los Angeles

**Project Location:** County: Los Angeles City/Nearest Community: Lancaster  
 Cross Streets: Avenue M, Avenue L-12, 5th Street East, 6th Street East Zip Code: 93535

Longitude/Latitude (degrees, minutes and seconds):     °     '     " N /     °     '     " W Total Acres: 15

Assessor's Parcel No.: 3126-017-028, 3126-017-040, 3126-017-039 Section: 35 Twp.: 7N Range: 12W Base: SBBM  
 Within 2 Miles: State Hwy #: 14 Waterways: Amargosa Creek  
 Airports: Palmdale Regional/Plant 42 Railways: UPPR Schools: N/A

**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.) <u>                    </u>        | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: <u>                    </u> |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: <u>                    </u>                 | <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 checked="" 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 type="checkbox"/> Other: <u>                    </u> |

**Development Type:**

- |  |  |
|--|--|
| <input type="checkbox"/> Residential: Units <u>    </u> Acres <u>    </u>                              | <input type="checkbox"/> Transportation: Type <u>                    </u>                  |
| <input type="checkbox"/> Office: Sq.ft. <u>    </u> Acres <u>    </u> Employees <u>    </u>            | <input type="checkbox"/> Mining: Mineral <u>                    </u>                       |
| <input type="checkbox"/> Commercial: Sq.ft. <u>    </u> Acres <u>    </u> Employees <u>    </u>        | <input type="checkbox"/> Power: Type <u>                    </u> MW <u>    </u>            |
| <input checked="" type="checkbox"/> Industrial: Sq.ft. <u>    </u> Acres <u>15</u> Employees <u>43</u> | <input type="checkbox"/> Waste Treatment: Type <u>                    </u> MGD <u>    </u> |
| <input type="checkbox"/> Educational: <u>                    </u>                                      | <input type="checkbox"/> Hazardous Waste: Type <u>                    </u>                 |
| <input type="checkbox"/> Recreational: <u>                    </u>                                     | <input checked="" type="checkbox"/> Other: <u>Renewable Hydrogen Fuel Production</u>       |
| <input type="checkbox"/> Water Facilities: Type <u>                    </u> MGD <u>    </u>            |  |

**Project Issues Discussed in Document:**

- |  |  |   |  |
|--|--|---|--|
| <input checked="" type="checkbox"/> Aesthetic/Visual         | <input type="checkbox"/> Fiscal                                | <input type="checkbox"/> Recreation/Parks                           | <input type="checkbox"/> Vegetation                          |
| <input 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 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 type="checkbox"/> Sewer Capacity                             | <input type="checkbox"/> Wetland/Riparian                    |
| <input checked="" type="checkbox"/> Biological Resources     | <input type="checkbox"/> Minerals                              | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input checked="" type="checkbox"/> Growth Inducement        |
| <input type="checkbox"/> Coastal Zone                        | <input checked="" type="checkbox"/> Noise                      | <input checked="" type="checkbox"/> Solid Waste                     | <input checked="" type="checkbox"/> Land Use                 |
| <input checked="" type="checkbox"/> Drainage/Absorption      | <input type="checkbox"/> Population/Housing Balance            | <input checked="" type="checkbox"/> Toxic/Hazardous                 | <input checked="" type="checkbox"/> Cumulative Effects       |
| <input checked="" type="checkbox"/> Economic/Jobs            | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation             | <input type="checkbox"/> Other: <u>                    </u>  |

**Present Land Use/Zoning/General Plan Designation:**

Land Use - vacant; Zoning - Heavy Industrial; General Plan designation - Heavy Industrial

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

The SG H2 Lancaster Holding Company LLC proposes to construct the Lancaster Waste to Renewable Hydrogen Facility (WTRH2) (Conditional Use Permit No. 21-06). The proposed project consists of the construction and operation of a facility that would produce hydrogen (H2) from unrecyclable mixed waste paper feedstock. The feedstock would be gasified (i.e., converted from a solid into a gas) to produce a H2-rich gas that would be further processed to reach 99.97 mole pure renewable H2. The facility would generate approximately 4,570 metric tons of H2 per year with a full production capacity of 13.1 metric tons of H2 per day. The H2 gas would be transported off-site in pressurized tube-trailer containers for use at H2 refueling stations throughout California. The refueling stations would dispense the H2 as a transportation fuel in motor vehicles. The project site is located on approximately 15 acres on the north side of Avenue M between 5th Street East and 6th Street East in the City of Lancaster, California. Specifically, the proposed project is located on Assessor Parcel Numbers (APNs) 3126-017-028, 3126-017-040, and 3126-017-039. The parcels are currently vacant/undeveloped and zoned Heavy Industrial (HI).

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.

**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".

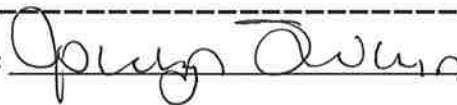
- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Air Resources Board              | <input type="checkbox"/> Office of Historic Preservation                     |
| <input type="checkbox"/> Boating & Waterways, Department of          | <input type="checkbox"/> Office of Public School Construction                |
| <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 checked="" type="checkbox"/> Caltrans District # 7            | <input checked="" type="checkbox"/> Public Utilities Commission              |
| <input type="checkbox"/> Caltrans Division of Aeronautics            | <input checked="" type="checkbox"/> Regional WQCB # 6                        |
| <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 checked="" type="checkbox"/> Energy Commission                | <input type="checkbox"/> SWRCB: Water Rights                                 |
| <input checked="" type="checkbox"/> Fish & Game Region # 5           | <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"/> 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 August 31, 2022 Ending Date September 30, 2022

**Lead Agency (Complete if applicable):**

Consulting Firm: <u>Aspen Environmental Group</u>	Applicant: <u>SG H2 Lancaster Holding Company, LLC</u>
Address: <u>5020 Chesebro Road #200</u>	Address: _____
City/State/Zip: <u>Agoura Hills, CA 91301</u>	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

Signature of Lead Agency Representative:  Date: 8/29/22

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