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**NOTICE OF AVAILABILITY/NOTICE OF INTENT TO ADOPT A  
MITIGATED NEGATIVE DECLARATION PURSUANT TO THE  
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

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**DATE:** AUGUST 31, 2022

**TO:** STATE CLEARINGHOUSE, AGENCIES, AND INTERESTED PARTIES

**FROM:** CITY OF LANCASTER DEVELOPMENT SERVICES DEPARTMENT  
COMMUNITY DEVELOPMENT DIVISION

**SUBJECT:** NOTICE OF AVAILABILITY/NOTICE OF INTENT TO ADOPT A  
MITIGATED NEGATIVE DECLARATION FOR CONDITIONAL USE  
PERMIT (CUP) NO. 21-06

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This notice is to advise responsible and trustee agencies as well as interested parties and those potentially affected by the project that the City of Lancaster has prepared an Initial Study/Mitigated Negative Declaration (IS/MND) for the project identified below (CUP No. 21-06). The City has determined that the project will not result in significant environmental impacts with the implementation of the identified mitigation measures.

**Project Description:** 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 (H<sub>2</sub>) from unrecyclable mixed waste paper feedstock. The feedstock would be gasified (i.e., converted from a solid into a gas) to produce a H<sub>2</sub>-rich gas that would be further processed to reach 99.97 mole pure renewable H<sub>2</sub>. The facility would generate approximately 4,570 metric tons of H<sub>2</sub> per year with a full production capacity of 13.1 metric tons of H<sub>2</sub> per day. The H<sub>2</sub> gas would be transported off-site in pressurized tube-trailer containers for use at H<sub>2</sub> refueling stations throughout California. The refueling stations would dispense the H<sub>2</sub> as a transportation fuel in motor vehicles.

**Location:** The project site is located on approximately 15 acres on the north side of Avenue M between 5<sup>th</sup> Street East and 6<sup>th</sup> 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).

**Mitigation Measures:** Mitigation measures have been identified for aesthetics, air quality, biological resources, cultural resources, geology and soils, hazards and hazardous materials, and noise.

**Availability of Documents:** The IS/MND is available for review at:

- The Lancaster Public Library located at 601 West Lancaster Boulevard, Lancaster, CA
- City of Lancaster offices located at 44933 Fern Avenue, Lancaster, CA
- Online at <https://www.cityoflancasterca.org/about-us/departments-services/development-services/planning/environmental-review>

**Comment Period:** The comment period for this IS/MND starts on August 31, 2022 and closes on September 30, 2022. You are encouraged to submit comments regarding the proposed IS/MND and/or the merits of the proposed project. You may do so by submitting written comments to the address or email below and the comments should be received no later than September 30, 2022.

**Lead Agency Name and Address**

City of Lancaster  
Attention: Jocelyn Swain, Senior Planner  
44933 Fern Avenue  
Lancaster, CA 93534  
jswain@cityoflancasterca.org

The Planning Commission is tentatively scheduled to consider adoption of the Mitigated Negative Declaration at its November 21, 2022 meeting.

  
Jocelyn Swain  
Senior Planner