

# Summary Form for Electronic Document Submittal

**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: \_\_\_\_\_

Project Title: HD Ranch Biogas Facility

Lead Agency: Solano County

Contact Name: Travis Kroger

Email: tjkroger@solanocounty.gov

Phone Number: 707-784-3173

Project Location: 7755 Midway Road, near Dixon Solano County

*City*

*County*

Project Description (Proposed actions, location, and/or consequences).

The project consists of portions of three parcels on approximately 4.4 acres at an existing 621-acre dairy facility. A proposed anaerobic digester is a covered lagoon designed to capture gas that would otherwise be leased as emissions from dairy wastewater. The digester is approximately 430 feet long by 400 feet wide with an average depth of 20-feet and side slopes of 2:1, resulting in a total capacity of approximately 10.6 million gallons.

A biogas conditioning plan would process raw methane captured by the digester. The compressed natural gas (CNG) would be hauled offsite via a trucking station.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Cultural Resources, Geology and Soils (Paleo Resources), biological resources, hazards and hazardous materials, tribal cultural resources and mandatory findings of significance.

Mitigation:

CUL-1 Archaeological Alert Sheet and Crew Training

Cult 2: Procedures for Handling Encountered Cultural Resources

Haz-1 Worker Training

Haz-2 Maintain Equipment

Haz-3 Equipment Service Areas

Haz-4 Refueling Practices

Paleo-1 Stop work in the event of discovery

Bio-1 Swainson's Haw, Burrowing Owl and Nesting Bird Surveys

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No known areas of controversy

Provide a list of the responsible or trustee agencies for the project.

California Regional Water Quality Control Board-Central Valley  
Dixon Fire Protection District  
Solano Resource Conservation District  
Yolo-Solano Air Quality Management District