



Notice of Completion and Environmental Document Transmittal
California Environmental Quality Act

SCH #

TO: State Clearinghouse
P.O. Box 3044
Sacramento, CA 95812-3044
(916) 445-0613

FROM: Stanislaus County Planning & Community Development
1010 10th Street, Suite 3400, Modesto, CA 95354
Planning Phone: (209) 525-6330 Fax: (209) 525-5911
Building Phone: (209) 525-6557 Fax: (209) 525-7759

Project Title: Use Permit Application No. PLN2024-0005 - BA Digester
Lead Agency: Stanislaus County Planning and Community Development Contact Person: Kristen Anaya, Associate Planner
Street Address: 1010 10th Street, Suite 3400 Phone: (209) 525-6330
City: Modesto, CA Zip: 95354 County: Stanislaus

Project Location: 3943 Bentley Road City/Nearest Community: Oakdale
Cross Streets: Milnes and Claribel Roads Zip Code: 95361
Longitude/Latitude (degrees, minutes and seconds): 0 00' 00" N / 0 00' 00" W Total Acres: 294±
Assessor's Parcel Number: 014-017-001 Section: 9 Twp.: 3 Range: 10 Base: MDB&M
Within 2 Miles: State Hwy #: N/A Waterways: Huhn Drain, MID Main Canal, Albers Lateral, MID Lateral No 3
Airports: N/A Railways: Burlington Northern RR Schools: Milnes School

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

Starting Date: June 26, 2024

Ending Date: July 11, 2024

Document Type:

- CEQA: [] NOP [] Draft EIR [] Supplement/Subsequent EIR [] Neg Dec (Prior SCH No.) [] Mit Neg Dec [] Other:
NEPA: [] NOI [] EA [] Draft EIS [] FONSI
OTHER: [] Joint Document [] Final Document [] Other:

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 Facilities Type: MGD
[] Recreational Hazardous Waste Type:
[] OCS Related [] Other Agricultural dairy digester hub

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 [] Geological/Seismic [] Sewer Capacity [] Wetland/Riparian
[] Biological Resources [] Minerals [] Soil Erosion/Compaction/Grading [] Growth Inducement
[] Coastal Zone [] Noise [] Solid Waste [] Land Use
[] Drainage/Absorption [] Population/Housing Balance [] Toxic/Hazardous [] Cumulative Effects
[] Economic/Jobs [] Public Services/Facilities [] Traffic/Circulation [] Other: None identified to date

Present Land Use/Zoning/General Plan Designation:

Dairy facility, two single-family dwellings and accessory structures / General Agriculture (A-2-40) / Agriculture

Project Description: Request to establish a biogas facility on a 294± acre parcel located in the General Agriculture (A-2-40) zoning district. The proposed facility will serve as a digester hub to process manure wastewater from six dairies located in Stanislaus County within 2.5± miles of the project site. The project parcel is currently developed with two single-family dwellings, 70± acres of orchard, 170± acres of row crops, and a portion of the Cross A Dairy facility consisting of heifer pens, two freestall barns, and feed storage. Cross A Dairy currently operates on the project parcel and the parcel immediately to the north, further identified as Assessor Parcel Numbers (APNs) 014-017-001 and 014-008-004, respectively. The project proposes to demolish heifer pens and one freestall barn in order to develop a 6-acre area, containing a 1.3± acre covered anaerobic digester, appurtenant digester equipment including a hydrolyzer (which carries out hydrolysis), various processing, thickening, flush, and collection pits, jet mixing systems, a biofeeder, three combined heat and power engines, screen separators, and a regenerative thermal oxidizer. The project will also install a 1,680 square-foot utility building for storage and a 360 square-foot office trailer for operations and management. The 6-acre project area will be paved, and include five parking stalls adjacent to the office. The facility will take manure waste from existing dairies and capture the biogas that is produced in the break down process within a covered anaerobic digester. After the digester captures biogas by-products, it will be transferred to an off-site injection point, where it will be transferred to a processed and upgraded to renewable natural gas (RNG). Upon initial development, wastewater will be trucked in from off-site dairies via a "virtual pipeline"; however, the applicant anticipates that an underground pipeline system will gradually be installed within the County road right-of-way to pipe wastewater from each of the six donor dairies to the proposed digester. Wastewater coming out of the digester will be transferred back to each respective dairy pursuant to the quantities listed under each dairies current wastewater management plan (WMP); no net increase of wastewater will be applied to any of the dairies. Manure solids will be filtered out and used for normal dairy operations including bedding and crop fertilizer at each dairy. The digester will operate 24 hours a day/seven days a week. Up to two employees will be on-site Monday through Friday, 8:00 a.m. to 5:00 p.m. and be on-call in case of emergencies. Up to 40 truck trips per-day are anticipated to transport biogas, RNG and dairy wastewater. Once pipeline infrastructure is in place, the facility anticipates up to 10 truck trips per-day. Two employee trips will occur per weekday. The project site is currently served by several private wells, including domestic wells serving the residences, a monitoring well, and condensate well. Septic systems serving the residences. The project site has existing access to County-maintained Bentley Road via a 40-foot-wide, approximately 2,000± foot long all-weather driveway located on APN 014-017-001, immediately north of the project parcel, currently used for dairy facility traffic. The project site is currently enrolled in Williamson Act Contract No. 71-147 and will remain enrolled if approved.

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 agency with an "S".

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| <input 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 type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> Caltrans District # <u>10</u> | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Reclamation Board |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input checked="" type="checkbox"/> Regional WQCB # <u>5</u> |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Colorado River Board Commission | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>4</u> | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> SWRCB: Water Rights |
| <input type="checkbox"/> Forestry & Fire Protection, Department of | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Housing & Community Development | <input checked="" type="checkbox"/> Other: <u>San Joaquin Valley Air Pollution Control District</u> |
| <input type="checkbox"/> Integrated Waste Management Board | <input type="checkbox"/> Qther: _____ |
| <input type="checkbox"/> Native American Heritage Commission | |

Lead Agency (Complete if applicable):

Consulting Firm: Stanislaus County
 Address: 1010 10th Street, Suite 3400
 City/State/Zip: Modesto, CA 95354
 Contact: Kristen Anaya, Associate Planner
 Phone: (209) 525-6330

Applicant: Jack DeLiddo, BA Digester LLC
 Address: 1588 N. Batavia St. Ste. 1C
 City/State/Zip: Orange, CA 92867
 Contact: Lanny Simpson, Hartman Engineering
 Phone: 559-334-7193

Signature of Lead Agency Representative: 

Date: 6/26/24