



CDFA ALTERNATIVE MANURE MANAGEMENT PROGRAM



The Alternative Manure Management Program is administered by the Office of Environmental Farming & Innovation, a division of the California Department of Food and Agriculture

What is the Alternative Manure Management Program (AMMP)?

CDFA's Alternative Manure Management Program (AMMP) provides financial incentives to California dairy and livestock operations for the implementation of non-digester manure management practices that result in long-term methane emissions reductions and maximize environmental benefits.

What funding is available?

Availability of AMMP funding has depended on one-time appropriations from the State Budget (General Fund and/or Greenhouse Gas Reduction Fund). Most recently, CDFA received \$48 million for Livestock Methane Reduction in the Budget Act of 2022 (SB 154, Chapter 43), and an additional \$20 million appropriated from the Greenhouse Gas Reduction Fund (AB 179) to support two grant solicitations in 2023 and 2024. To check if funding is available, please visit the program webpage and/or subscribe for email notifications.

What are the eligible practices?

Currently, the AMMP program incentivizes four project types: 1) pasture-based management; 2) alternative manure treatment and storage such as compost bedded pack barns; and 3) solid separation or 4) conversion from flush to scrape in conjunction with some form of manure treatment or storage of the collected manure (e.g., open solar drying, composting).

Visit www.cdca.ca.gov/oefi/AMMP or email cdca.oefi_ampp_tech@cdca.ca.gov for more information



How to apply:

During an open grant solicitation, applicants complete an online application that will include details about the proposed project's scope, budget, and estimated GHG reductions. Information on applicant eligibility, eligible practice types, application sections and how to apply can be found in the Request for Applications on the program webpage.

Where can you find Technical Assistance?

Technical assistance is available to California farmers and ranchers free of charge to help with grant application, language services, and project implementation guidance. Providers can be found listed on the program webpage and include:

- Technical Assistance Providers funded through CDFA's Climate Smart Agriculture Technical Assistance Grant Program
- Community Education Specialists supported through a CDFA and UC ANR partnership



AMMP TESTIMONIAL



Pictured above: Zuppan Dairy solid separator funded through AMMP

Recipient Testimony

This project has helped the dairy achieve several benefits including **reducing methane emissions, reducing build-up of manure solids in their pond system, reducing commercial fertilizer use**, and improving their ability to **evenly distribute the manure nutrients on their fields**. The Zuppan's were very happy participating in AMMP and receiving a grant, saying they "simply couldn't survive without it."

- Zuppan Dairy, 2018 AMMP Project

Benefits of participating in AMMP

AMMP projects have many potential co-benefits outside of reducing greenhouse gas emissions, including:

- Generation of value-added products such as compost
- Reduced odors and flies
- Increased water use efficiency
- Improved wastewater storage capacity and reduced frequency of clean out
- Improved nutrient management and manure recycling as bedding or fertilizer
- Increased operation sustainability and climate resilience from facility improvements

Interested in applying?



Scan the QR Code to learn about AMMP and the Office of Environmental Farming & Innovation