

# Alternative Manure Management Program

*LISTENING SESSION*

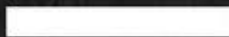
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# Request for Grant Applications

- About the Program
- Funding and Duration
- Solicitation Process
- Eligibility
- Eligible practices
- Program Requirements
- Questions?



# About the Program

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## WHAT IS AMMP?

Competitive grant solicitation process administered by the California Department of Food and Agriculture (CDFA).

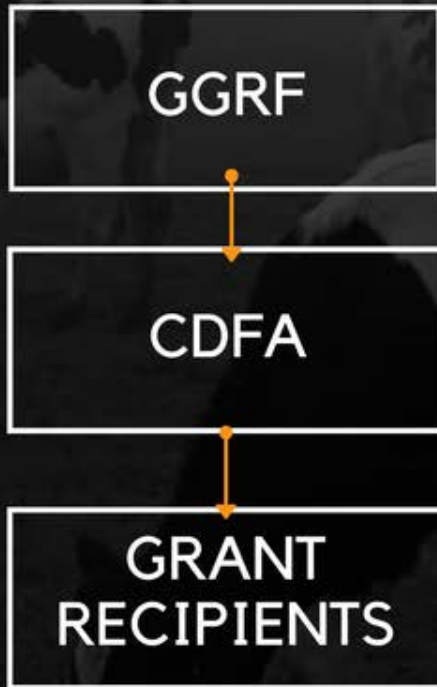
## PURPOSE

Purpose is to award funds to California dairy and livestock operators for the implementation of alternative manure management practices that result in methane emission reductions.



# \$19-33

million available



Project Grant Amounts: not to exceed

# \$750,000

# Funding and Duration

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2018 AMMP funding is authorized by Budget Act of 2017, AB 97

# Solicitation Process



# Eligibility

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The project site must be located on a commercial California dairy or livestock operation.

A group of dairy or livestock operations can submit one grant application to develop centralized projects (e.g. a centralized composting facility).

Projects with existing dairy digesters NOT funded by CDFA's Dairy Digester Research and Development (DDRDP) program may apply to reduce methane emissions from manure NOT being treated in the digester system.



# Eligible Alternative Manure Management Practices

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Each AMMP project requesting funding must include at least one of the following project components that reduce baseline methane emissions:

## **1. Pasture-based management including**

- Conversion of a non-pasture livestock operation to pasture-based management
- Increasing the amount of time livestock spend at pasture at an existing pasture operation
- Construction of a compost bedded pack barn

All pasture-based management projects must currently manage/store some manure in anaerobic conditions and introduce new practices that reduce the quantity of manure managed in such conditions

# Eligible Alternative Manure Management Practices

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## 2. Solid separation (in conjunction with one of the following):

- Open solar drying
- Closed solar drying
- Forced evaporation with natural-gas fueled dryers
- Daily spread
- Solid Storage
- Composting in vessel
- Composting in aerated static pile
- Composting in intensive windrows
- Composting in passive windrows

## 3. Conversion from flush to scrape (in conjunction with one of the practices a through i listed above)



# Program Requirements

Must use Air Resources Board's Quantification Methodology and Estimated GHG Reduction Calculator.

The calculator assists applicants in estimating avoided methane emissions from anaerobic manure decomposition.

Questions regarding the QM Tool should be submitted to:  
[GGRFProgram@arb.ca.gov](mailto:GGRFProgram@arb.ca.gov)

The ARB GHG quantification methodology is available at:  
[arb.ca.gov/cc/capandtrade/auctionproceeds/quantification.htm](http://arb.ca.gov/cc/capandtrade/auctionproceeds/quantification.htm)

# Important Questions

HOW CAN WE MAKE AMMP WORK FOR YOU?

WHAT DO WE NEED TO KEEP SMALL DAIRIES VIABLE AND SUSTAINABLE IN THE STATE OF CALIFORNIA?

**Contact us**

[Geetika.Joshi@cdfa.ca.gov](mailto:Geetika.Joshi@cdfa.ca.gov)

[Nilan.Watmore@cdfa.ca.gov](mailto:Nilan.Watmore@cdfa.ca.gov)

A sepia-toned photograph of a rural landscape. In the foreground, a herd of cows is grazing in a field. The middle ground shows rolling hills and a fence line. The background features more distant hills under a hazy sky. The entire image has a warm, golden-brown color cast.

**Thank you for your  
time today.**

**We are here to  
listen to your  
feedback.**

# Review and Evaluation Process

## Multiple Levels of Review:

1. Administrative Review – Internal
2. Financial Review – Internal
3. Overall Review – Technical Advisory Committee (TAC)
4. Projects will be funded based on the following criteria:

GHG Emission Reduction	35 points
Project Plan and Long-Term Viability	25 points
Budget and Financials	15 points
Project Readiness	10 points
Environmental Benefits	10 points
Benefits to Disadvantaged and Low-Income Communities	5 points
<b>TOTAL</b>	<b>100 points</b>

