

2019
Alternative Manure
Management Program



Applicant Information

Are you submitting this application on your behalf?

Has the applicant organization or dairy operation previously received funding through the Alternative Manure Management Program (AMMP)?

Project Title

Project Description

Project Location

Latitude

Longitude

County

Is the project location the same as the mailing address?

Does the applicant belong to a socially disadvantaged group as defined below?

The Farmer Equity Act of 2017 identifies the following as socially disadvantaged groups: African Americans; Native Indians; Alaskan Natives; Hispanics; Asian American; and Native Hawaiians and Pacific Islanders.

Has the applicant served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

Please select your Gender

Project Plan and Long-Term Viability

Using the completed Project Narrative Template and Work Plan Template provide the following information:

Select the Primary Manure Management Practice Type

Will the project have a secondary manure management practice type?

Enter the "Start Date" for the project

Project cannot begin prior to October 1, 2019

Enter the "End Date" for the project

Project cannot end later than September 30, 2021

Attachment 1: Project Narrative Template (required)

Include history and background, herd information, eligible project type to be used in proposal, whether site is owned or leased, sustainability of project, long-term operations, and maintenance plans. Include cluster information if applicable.

Attachment 1.1: Site plan, project design documents, schematic diagrams, etc. (if applicable)

Attachment 1.2: Letter of Agreement from landowner (if applicable)

Attachment 2: Work Plan Template (required)

Project Budget

Using the completed Budget Worksheet Template provide the following information:

Grant Amount Requested

Matching Funds Provided

Total Project Budget

Within the following categories, identify the Primary Project Activity or Expense contributing to the total share of the project budget associated with the Primary Activity or Expense.

The total share of the project budget associated with the primary, secondary, and tertiary project activities or expenses may be less than 100%.

What percent of the Project Budget is associated the Primary Project Activity or Expense selected above?

Within the following categories, identify the Secondary Project Activity or Expense contributing to the total share of the project budget associated with the Secondary Activity or Expense.

The total share of the project budget associated with the primary, secondary, and tertiary project activities or expenses may be less than 100%.

What percent of the Project Budget is associated the Secondary Project Activity or Expense selected above?

Within the following categories, identify the Tertiary Project Activity or Expense contributing to the total share of the project budget associated with the Tertiary Activity or Expense.

The total share of the project budget associated with the primary, secondary, and tertiary project activities or expenses may be less than 100%.

What percent of the Project Budget is associated the Tertiary Project Activity or Expense selected above?

Attachment 3: Budget Worksheet Template (required)

Attachment 3.1: Bids or quotes to support budget costs (if applicable)

Project Financials

Please attach one or more of the following documents to demonstrate the organization's financial strength (for partnerships, information from all partners is required)

- Independent CPA Audits, Reviews or Compilations of financial statements
- Most recent tax returns and accompanying schedules
- Profit/Loss statements, bank accounts, or balance sheets
- For corporations - current operating agreements, articles of incorporation

Attachment 4: Financials (required)

Estimated GHG Emissions Reduction and Environmental Benefits

Using the completed Benefits Calculator Tool provide the following information:

Herd Size Information

Select Livestock Categories that are part of the Project Boundary

GHG Reduction Data

Total project emission reductions over 5 years

GHG reduction per unit of energy-corrected milk (ECM) produced by the dairy operation over 5 years

GHG reduction per animal produced by the operation over 5 years

GHG reduction per dollar 2019 AMMP grant money requested over 5 years

GHG reduction per dollar total Greenhouse Gas Reduction Fund (GGRF) grant money requested over 5 years (Includes 2018 AMMP and other GGRF grants).

Co-Benefits Data

Criteria and toxic air pollutant emissions reductions (lbs over 5 years)

Local (direct) ROG

Remote (indirect) ROG

Soil health co-benefits

Compost production (dry tons)

Compost application area (acres to be treated with compost soil amendments)

Fossil fuel reductions (over 5 years)

Diesel gallons

Additional Environmental Benefits

Describe how the project will include additional protection to air and water quality beyond requirements in the project's regional air/water quality permits. Provide a description of the environmental benefits anticipated from your project supported by appropriate evaluations and citations from published literature to support your claims. Examples include, but are not limited to water conservation measures, development of value-added products such as fertilizers and soil amendments that provide more stable forms of nitrogen/minimize nitrate leaching to groundwater, changes to operation's Nutrient Management Plan and/or Waste Diversion Plan that enhance water quality protection and pump electrification. If the project has a Comprehensive Nutrient Management Plan (CNMP) prepared in collaboration with USDA-NRCS staff, resources conservation goals discussed in the CNMP may be included in this section.

Attachment 5: Estimated GHG Reduction Calculator (required)

Attachment 5.1: Explanation of GHG Calculations (if applicable)

Project Readiness

Using any "Permitting Documents" obtained, provide the following information:

Is the project complaint with CEQA?

Is a Conditional Use Permit (CUP) required for this project?

Is an Authority to Construct (ATC) required for this project?

In which Air Quality Management District (AQMD) or Air Pollution Control District (APCD) is the project located?

Is a permit from the State Water Resources Control Board (SWRCB) or Regional Water Quality Control Board (RWQCB) required?

Is the dairy or livestock operation covered under a General Order?

Has the RWQCB issued a letter approving the project or issued a "Notice of Applicability to Applicant (permit)"?

Will the project change the location, volume or characteristics of the manure material being discharged to the operation's pond or its application to cropland?

Is a permit from a Local Enforcement Agency (LEA) for solid waste and composting required?

Has a Solid Waste Facilities Permit (SWFP) been issued or an Enforcement Agency (EA) Notification been filed with the EA for the project?

Are additional local, state or federal permits required?

Benefits to Priority Populations

Jobs Training and Workforce Development

Please refer to the Benefit Criteria Table for Jobs & Workforce Development and select a "yes" or "no" response for the questions below:

Step 1 - Evaluate the project against each of the following criteria. Use the map provided on the California Air Resources Board website to select the project location. Select "yes" for all questions that apply.

Is the project located in, and does the project target jobs or jobs training to residents of, a disadvantaged community census tract?

Is the project located in, and does the project target jobs or jobs training to residents of, a low-income community census tract?

Is the project located in, and does the project target jobs or jobs training to residents of, a low-income community census tract that is outside of a disadvantaged community, but within 1/2-mile of a disadvantaged community?

Is the project located in, and does the project target jobs or jobs training to residents of low-income households?

Additional Benefits

Step 1 - Evaluate the project against each of the following criteria for a disadvantaged community, low income community, or a low-income household. Select "yes" for all questions that apply. Use the map provided on the California Air Resources Board website to select the project location. Provide documentation to justify an affirmative answer to the questions below in Attachment 7: Supporting Documentation for Benefits to Priority Populations.

Is a majority of the project located within the boundaries of a disadvantaged community census tract?

Is a majority of the project located within the boundaries of a low-income community census tract?

Is a majority of the project located outside of a disadvantaged community, but within a ½-mile of a disadvantaged community and within a low-income community census tract?

Is the project located within the boundaries of a low-income household?

Attachment 7: Supporting Documentation for Benefits to Priority Populations (if applicable)

Socially Disadvantaged Farmers and Ranchers

The California Department of Food and Agriculture (CDFA) is committed to equitable access for all Californians and investing in the long-term prosperity of our food farming systems, starting with our farmers. To better ensure the inclusion of California's socially disadvantaged farmers in this and other Climate Smart Agriculture grant programs, CDFA requests that applicants self-identify as part of the application process. A "socially disadvantaged group" means a group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as members of a group without regard to their individual qualities. The Farmer Equity Act of 2017 identifies the following as socially disadvantaged groups: African Americans; Native Indians; Alaskan Natives; Hispanics; Asian American; and Native Hawaiians and Pacific Islanders.

Does the applicant belong to a socially disadvantaged group as defined above?