WHAT IS ALTERNATIVE MANURE MANAGEMENT?
When livestock manure decomposes in wet, anaerobic conditions, it produces methane, a greenhouse gas (GHG) 25 times more potent than carbon dioxide. Changing manure management practices so that less manure is stored in wet conditions can help reduce methane emissions and limit the effects of climate change. Alternative manure management practices involve handling and storing manure in ways that don’t include using an anaerobic digester, and support management of manure in a dry form.

CDFA ALTERNATIVE MANURE MANAGEMENT PROGRAM
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 emission reductions and maximize environmental benefits.

WHAT TYPES OF PRACTICES ARE ELIGIBLE?
Currently, eligible practices for funding through the AMMP include: 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 treatment or storage of collected manure.

HOW MANY PROJECTS HAVE BEEN FUNDED SO FAR?
CDFA awarded $9.9 million to 18 projects in FY 2016-17; $18.3 million to 35 projects in FY 2017-18; $31.3 million to 48 incentive and 2 demonstration projects in FY 2018-19; and $8.9 million to 13 projects in FY 2019-20. Approximately $10 million in matching funds has been proposed or contributed. An additional $32 million has been allocated for livestock methane reduction in FY 2021-22. CDFA has received funding from California Climate Investments, and most recently from the California State Budget General Fund to support these projects.

BY THE NUMBERS
1.1 million metric tons of CO₂ equivalents (MTCO₂e) will be reduced over 5 years, which is equivalent to removing 241,040 cars from the road.

GHG emissions reductions from projects are estimated using a quantification methodology developed for AMMP by the California Air Resources Board.

Learn more at cdfa.ca.gov/oefi/AMMP