Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

MONTEREY BAY AIR RESOURCES DISTRICT

$1.71 million in implemented projects

11 number of projects

Dollars Invested by Project Type

- Irrigation Engines: 13%
- Tractors/ Harvesters: 87%

Implemented Projects

- Agricultural Trucks: 0
- Irrigation Pump Engines: 3
- Tractors/ Harvesters: 8
- Agricultural Utility Terrain Vehicles: 0

Emissions Reduced

- Greenhouse Gases (GHG): 1,130 MTCO₂e*
- Fine Particulate Matter (PM₂.₅): 4,400 lbs
- Nitrogen Oxides (NOₓ): 121,000 lbs

FARMER Appropriation

Since 2017, the California Legislature has appropriated $332 million statewide – with 65% of the funds benefiting disadvantaged and low-income communities. This signifies the state’s commitment to reduce agricultural sector emissions by providing grants to replace high-emitting agricultural equipment with cleaner equipment. The table to the left shows the Monterey Bay Air Resources District’s allocation by fiscal year.

The FARMER Program is funded in part by California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities. For more information, visit the California Climate Investments website at: caclimateinvestments.ca.gov.

arb.ca.gov/farmer