Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through September 30, 2021

TEHAMA COUNTY APCD

$1.24 million in implemented projects

39 number of projects

Dollars Invested by Project Type

- Tractors/Harvesters: 82%
- Agricultural Trucks: 9%
- Irrigation Pump Engines: 5%
- Agricultural Utility Terrain Vehicles: 4%

Implemented Projects

- Agricultural Trucks: 25
- Irrigation Pump Engines: 1
- Tractors/Harvesters: 2
- Agricultural Utility Terrain Vehicles: 11

Emissions Reduced

- Greenhouse Gases (GHG): 380 MTCO₂e*
- Fine Particulate Matter (PM₂.₅): 7,100 lbs
- Nitrogen Oxides (NOₓ): 100,000 lbs

* Metric tons of carbon dioxide equivalent

FARMER Appropriation

Since 2017, the California Legislature has appropriated $323 million statewide – with 56% 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 Tehama County APCD’s allocation by fiscal year.

Year | Total ($)**
---|---
2017-2018 | $650,000
2018-2019 | $630,000
2019-2020 | $260,000

** Rounded values; includes project funding and project implementation costs.

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](http://caclimateinvestments.ca.gov).

[arb.ca.gov/farmer](http://arb.ca.gov/farmer)