Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

BUTTE COUNTY AQMD

$3.49 million in implemented projects  
68 number of projects

Dollars Invested by Project Type

- Tractors/Harvesters: 60%
- Agricultural Trucks: 31%
- Irrigation Pump Engines: 9%

Implemented Projects

- Agricultural Trucks: 15
- Irrigation Pump Engines: 12
- Tractors/Harvesters: 41
- Agricultural Utility Terrain Vehicles: 0

Emissions Reduced

- Greenhouse Gases (GHG): 800 MTCO₂e*
- Fine Particulate Matter (PM₂.₅): 12,700 lbs
- Nitrogen Oxides (NOₓ): 199,000 lbs

* Metric tons of carbon dioxide equivalent

FARMER Appropriation

Since 2017, the California Legislature has appropriated $535 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 Butte County AQMD’s allocation by fiscal year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total ($)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-2018</td>
<td>$1,700,000</td>
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<tr>
<td>2018-2019</td>
<td>$1,640,000</td>
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<tr>
<td>2019-2020</td>
<td>$690,000</td>
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<tr>
<td>2021-2022</td>
<td>$1,980,000</td>
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</tbody>
</table>

** 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.

arb.ca.gov/farmer