Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through March 31, 2022

FEATHER RIVER AQMD

$4.59 million in implemented projects
64 number of projects

Dollars Invested by Project Type

- 44% Agricultural Trucks
- 55% Tractors/ Harvesters
- 1% Agricultural Utility Terrain Vehicles

Implemented Projects

- Agricultural Trucks: 23
- Irrigation Pump Engines: 0
- Tractors/ Harvesters: 36
- Agricultural Utility Terrain Vehicles: 5

Emissions Reduced

- Greenhouse Gases (GHG): 480 MTCO₂e*
- Fine Particulate Matter (PM₂.₅): 7,700 lbs
- Nitrogen Oxides (NOₓ): 133,000 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 Feather River AQMD’s allocation by fiscal year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total ($)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-2018</td>
<td>$2,260,000</td>
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<tr>
<td>2018-2019</td>
<td>$2,180,000</td>
</tr>
<tr>
<td>2019-2020</td>
<td>$920,000</td>
</tr>
<tr>
<td>2021-2022</td>
<td>$2,440,000</td>
</tr>
</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