Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

As reported through September 30, 2019

BUTTE COUNTY AQMD

$1.48 million in implemented projects 31 number of projects

Dollars Invested by Project Type

- 83% Tractors/ Harvesters
- 11% Irrigation Pump Engines
- 5% Agricultural Trucks

Implemented Projects

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Trucks</td>
<td>1</td>
</tr>
<tr>
<td>Irrigation Pump Engines</td>
<td>6</td>
</tr>
<tr>
<td>Tractors/ Harvesters</td>
<td>24</td>
</tr>
<tr>
<td>Agricultural Utility Terrain</td>
<td>0</td>
</tr>
</tbody>
</table>

Emissions Reduced

- **Greenhouse Gases (GHG)**
  - ↓ 210 MTCO\(_2\)e*
- **Fine Particulate Matter (PM\(_{2.5}\))**
  - ↓ 6,300 lbs
- **Nitrogen Oxides (NO\(_X\))**
  - ↓ 96,000 lbs

* Metric tons of carbon dioxide equivalent

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 Butte County AQMD’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