Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

**SACRAMENTO METROPOLITAN AQMD**

$630,000 in implemented projects | 6 number of projects

**Dollars Invested by Project Type**

- 16% Agricultural Trucks
- 84% Tractors/ Harvesters

**Implemented Projects**

<table>
<thead>
<tr>
<th>Type</th>
<th>Year Total ($)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Trucks</td>
<td>$990,000</td>
</tr>
<tr>
<td>Irrigation Pump Engines</td>
<td>0</td>
</tr>
<tr>
<td>Tractors/ Harvesters</td>
<td>4</td>
</tr>
<tr>
<td>Agricultural Utility Terrain Vehicles</td>
<td>0</td>
</tr>
</tbody>
</table>

**Emissions Reduced**

- **Greenhouse Gases (GHG)**: 40 MTCO₂e*  
- **Fine Particulate Matter (PM₂.₅)**: 1,500 lbs  
- **Nitrogen Oxides (NOₓ)**: 27,000 lbs

* Metric tons of carbon dioxide equivalent

**FARMER Appropriation**

Since 2017, the California Legislature has appropriated $332 million statewide – with 65% of the funds benefitting 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 Sacramento Metropolitan 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