Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program

SACRAMENTO METROPOLITAN AQMD

$2.14 million in implemented projects
35 number of projects

Dollars Invested by Project Type

- 7% Agricultural Trucks
- 7% Agricultural Utility Terrain Vehicles
- 86% Tractors/ Harvesters

Implemented Projects

- 3 Agricultural Trucks
- 0 Irrigation Pump Engines
- 20 Tractors/Harvesters
- 12 Agricultural Utility Terrain Vehicles

Emissions Reduced

- Greenhouse Gases (GHG) 290 MTCO₂e*
- Fine Particulate Matter (PM₂.₅) 6,200 lbs
- Nitrogen Oxides (NOₓ) 112,000 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 Sacramento Metropolitan AQMD’s allocation by fiscal year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total ($)**</th>
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<tbody>
<tr>
<td>2017-2018</td>
<td>$990,000</td>
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<tr>
<td>2018-2019</td>
<td>$960,000</td>
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<tr>
<td>2019-2020</td>
<td>$400,000</td>
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<tr>
<td>2021-2022</td>
<td>$1,160,000</td>
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</tbody>
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** 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](caclimateinvestments.ca.gov).

arb.ca.gov/farmer