**Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program**

SAN JOAQUIN VALLEY APCD

$74.4 million in implemented projects

2,261 number of projects

Dollars Invested by Project Type

- **14%** Agricultural Trucks
- **23%** Agricultural Utility Terrain Vehicles
- **63%** Tractors/Harvesters

Implemented Projects

- **111** Agricultural Trucks
- **0** Irrigation Pump Engines
- **601** Tractors/ Harvesters
- **1,549** Agricultural Utility Terrain Vehicles

Emissions Reduced

- **Greenhouse Gases (GHG)**
  - **57,400 MTCO₂e***
- **Fine Particulate Matter (PM₂.₅)**
  - **386,000 lbs**
- **Nitrogen Oxides (NOₓ)**
  - **6,524,000 lbs**

**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 San Joaquin Valley APCD’s allocation by fiscal year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Total ($)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-2018</td>
<td>$108,000,000</td>
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<tr>
<td>2018-2019</td>
<td>$104,300,000</td>
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<tr>
<td>2019-2020</td>
<td>$51,400,000</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: [arb.ca.gov/farmer](http://arb.ca.gov/farmer)