Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

Jim Fredrickson
Supervisor, Planning Division
August 16, 2018
What is FARMER?

F = Funding
A = Agricultural
R = Replacement
M = Measures for
E = Emission
R = Reductions
How much FARMER funds are available?

- 2018: $135 million available statewide (Year 1)
- 2019: $132 million budgeted statewide (Year 2)
- Funds distributed based on district ag equipment inventory
  - 80% of the funds for San Joaquin Valley
  - 0.5% of the funds for Santa Barbara County
- $583,538 in FY2018-2019 for projects
- $83,362 for project implementation (administration)
FARMER Project Types

• Carl Moyer Program-Eligible Projects
  – On-Road Heavy-Duty Ag Truck Replacement and Repower
  – Off-Road Equipment Replacement and Repowers
    • Diesel tractors
    • Diesel agricultural water pump engines
• Diesel to ZEV Utility Terrain Vehicle Replacement
FARMER Project Areas: AB 1550 Low Income Communities

https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/lowincomemapfull.htm
Project Example: Durant Harvesting [Pre-Inspection]

1998 John Deere Model 8400 with a 268 Tier 1 diesel engine
Project Example: Durant Harvesting [Post-Inspection]

2016 John Deere model 6175R with a 175 Hp Tier 4 Final diesel engine

$ 75,000 APCD Grant (44%)
$ 97,371 Durant (56%)
$172,371 Total Project Cost
Project Example: Durant Harvesting [Salvage Inspection]
## FY 2018–19 Incentive Program Funding

<table>
<thead>
<tr>
<th>Program Funds</th>
<th>Project Categories</th>
<th>Program Expenditures</th>
<th>Administrative Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Moyer (Year 19 Regular)</td>
<td>Off-Road / On-Road / Marine / Agriculture</td>
<td>$4,013</td>
<td>$0</td>
</tr>
<tr>
<td>Carl Moyer (Year 20 Regular)</td>
<td>Off-Road / On-Road / Marine / Agriculture</td>
<td>$491,397</td>
<td>$70,200</td>
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<tr>
<td>Carl Moyer (Year 20 State Reserve)</td>
<td>Off-Road</td>
<td>$43,115</td>
<td>$6,159</td>
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<tr>
<td>$2 DMV fees</td>
<td>School bus</td>
<td>$165,000</td>
<td>$10,313</td>
</tr>
<tr>
<td>Community Air Protection</td>
<td>Off-Road / On-Road / Marine / Agriculture</td>
<td>$614,063</td>
<td>$40,937</td>
</tr>
<tr>
<td>Voluntary Nox Remediation</td>
<td>Off-Road</td>
<td>$90,142</td>
<td>$5,754</td>
</tr>
<tr>
<td>FARMER</td>
<td>Agriculture</td>
<td>$583,538</td>
<td>$83,362</td>
</tr>
<tr>
<td><strong>TOTAL FUNDS</strong></td>
<td></td>
<td><strong>$1,991,268</strong></td>
<td><strong>$216,725</strong></td>
</tr>
</tbody>
</table>
2018 Clean Air Grant Solicitation

- ~$2 million in project funds in Fiscal Year 2018-2019
  1. ~30% [~ $600,000] FARMER
  2. ~30% [~ $600,000] Carl Moyer
  3. ~30% [~ $600,000] Community Air Protection
  4. ~5% [~ $100,000] Voluntary NOx Remediation Measure
  5. ~5% [~ $100,000] $2 DMV surcharge fee

- Grants not to exceed $150,000 or 85% of the total cost, whichever is lower
- First come, first served application process starting mid-September
- Funds need to be secured by executed grant agreement by 6/30/2019

- www.ourair.org/funding  grants@sbcapcd.org
Staff Recommendations

- Authorize the District’s participation in the California Air Resources Board’s (CARB) Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program; and

- Delegate authority to the Control Officer to enter into a grant agreement with CARB for the FARMER Program.
FARMER Contact Information

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