Grant Programs Overview

Board of Directors
Santa Barbara County
Air Pollution Control District

Jim Fredrickson
Air Quality Specialist
Innovative Technology Group
Technology and Environmental Assessment Division

August 25, 2016

Carl Moyer Program
Funds to replace farm and construction equipment

Old Car Buy Back
$1,000 for older vehicles that meet requirements

EV Charging Stations
Funds to purchase and/or install publicly accessible electric vehicle charging stations

Santer Barbara County Air Pollution Control District
Grant History

• 28 years of experience managing grants countywide
• Voluntary emission reductions
• Public / private partnerships
• Leveraged over $30 million in state and local funds
• Secured several thousand tons of emission reductions
• Target mobile sources – significant source of air pollution & outside SBCAPCD’s jurisdiction
28 Years of Grant Funding

DMV Revenue
$6,400,000

State Carl Moyer / School Bus
$7,800,000

Local Mitigation
$16,600,000

$30.8 Mil
Clean Air Funding Programs

- Carl Moyer Program
- Lower Emission School Bus Program
- Electric Vehicle Charging Station Infrastructure Program
- Old Car Buy Back Program
Carl Moyer Program

- Funding from Air Resources Board since 1998
- $7.7M grant funds leveraged into $12.3M worth of projects
- 138 Ag, Off-Road, On-Road, and Marine projects countywide
- 1,300 tons of criteria emission reductions
- FY15/16: Moyer Year 17 - $472,000 projects
  - Off-Road tractor replacements (5); Marine repowers (2)
- FY16/17: Moyer Year 18 - $472,000 project funds
Lower Emission School Bus Program

- 2001: Board approved participation in ARB’s Lower Emission School Bus Program
- $2.45M in Board approved expenditures countywide
  - 25 school bus replacements | 34 school bus retrofits
  - CNG tanks replaced on three buses | CNG nozzles replaced (17)
- FY16/17: $300,000 budget
  - CNG tank replacement; Possible bus replacement; Electric buses
- Funding primarily from DMV Surcharge Revenue
Electric Vehicle Charging Station Infrastructure

- 2011: Board approved program with a $100,000 budget
- 2012-2015: $95,000 expended
  - 11 Level 2 charging stations for City of Santa Barbara, Peabody School, and UCSB
  - One (1) Level 3 DC Fast Charging station for City of Goleta
- Board approved $200,000 budget increase in December 2015
- Increased interest from public, nonprofit, private entities and vendors
- FY16/17: $135,000 budget
- Current grant with City of Guadalupe for a Level 2 charging station
- Uses air quality mitigation funds
Old Car Buy Back

- Board approved scrap programs starting in 1993
- $6.4M expended to retire over 6,000 old vehicles
- 840 tons of emission reductions
- $1,200/vehicle ($1,000 to owner; $200 to dismantler)
- Three regional dismantlers: Goleta/Lompoc/Santa Maria
- Contract extensions for Board approval in October
- FY16/17: $500,000 budget
- Funding primarily from DMV Surcharge Revenue
## FY 2016–17 Grant Programs & Funding Sources

<table>
<thead>
<tr>
<th>Program</th>
<th>Funding Source</th>
<th>Program Funds</th>
<th>Administrative Funds</th>
<th>Total Program Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 18 Moyer Program</td>
<td>Carl Moyer Program</td>
<td>$471,890</td>
<td>$67,413 (12.5%)</td>
<td>$539,303</td>
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<tr>
<td>Lower Emission School Bus</td>
<td>DMV fees</td>
<td>$281,250</td>
<td>$18,750 (6.25%)</td>
<td>$300,000</td>
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<tr>
<td>Electric Vehicle Charging Station Infrastructure</td>
<td>Guadalupe Dunes Oil Field Mitigation</td>
<td>$114,750</td>
<td>$20,250 (15%)</td>
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<tr>
<td>Old Car Buy Back</td>
<td>DMV fees</td>
<td>$468,750</td>
<td>$31,250 (6.25%)</td>
<td>$500,000</td>
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<tr>
<td><strong>TOTAL FUNDS</strong></td>
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<td><strong>$1,336,640</strong></td>
<td><strong>$137,663</strong></td>
<td><strong>$1,474,303</strong></td>
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Questions?