INCENTIVES BUDGET WORKSHOP – PART 3

EASTERN COACHELLA VALLEY (ECV)
APRIL 14th, 2021

Pedro Piqueras, Ph.D.
Air Quality Specialist
Recap of Incentives Budgeting Workshop
- Poll Results
- Distribution of Funds – Discussion & Feedback
- Next Steps
INCENTIVES
BUDGET – COMMUNITY IDENTIFIED PROJECTS
INCENTIVES BUDGETING PROCESS – OVERVIEW

- **Incentive Strategies Workshop**
  - Overview of Past CAPP incentives
  - Overview of funding across all 5 AB 617 communities
  - October 15, 2020

- **Governing Board Meeting**
  - Recognized Year 3 CAPP incentive funds
  - Approved Year 3 CAPP Incentive funds for mobile source and other eligible projects
  - January 8, 2021

- **Incentives Budgeting Workshops**
  - CSC provided input to develop eligible project list supported by ECV CERP
  - March 5 & 19, 2021

- **Incentives Prioritization**
  - CSC to determine the distribution of CAPP Incentive funds for prioritized projects
  - Today

- **Submit funding request to CARB for approval**
  - May 1, 2021
Staff held Incentives Budgeting Workshops at the March 5th and March 19th CSC meetings.

Staff presented information on available incentive funds (~$5.57 million), examples of incentive projects, and costs.

Staff conducted a poll to identify the CSC’s top three priorities for incentive projects.

Please rank your 1st, 2nd, and 3rd priority:

- a) Class 8 Low-NOx Truck
- b) Class 8 Zero Emission Truck
- c) Zero Emission School Bus
- d) Tier 4 Locomotives (Freight)
- e) Off-Road Agricultural Equipment
- f) Road Paving
- g) Alternatives to Open Agricultural Burning
- h) Salton Sea Dust Suppression Projects
- i) Air Filtration System
- j) Tree Planting
POLL RESULTS - TOP PRIORITIZED PROJECTS

- Road Paving
- Home Air Filtration Systems/Purifiers
- Alternatives to Agricultural Burning

- Response deadline: **March 25 at noon**
- 22 CSC members responded
- Budget details must be finalized by **April 15**
QUESTIONS OR COMMENTS?
DISTRIBUTION OF FUNDS

- CSC to provide input and decide how to split funds between the top 3 project types
- Example scenarios will be shown on following slides
- Staff will send a follow-up survey by e-mail for community members unable to participate in today’s poll
## Option 1 – CSC Member Request

### Option 1 – Request from Manuel Arredondo

<table>
<thead>
<tr>
<th>Project</th>
<th>Percentage (%)</th>
<th>Dollar amount ($)</th>
<th>What can we get?</th>
<th>Avg. Emissions Reductions (tpy)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Paving</td>
<td>78%</td>
<td>$4,320,000</td>
<td>~9.1 lane miles paved*</td>
<td>9.37 PM</td>
</tr>
<tr>
<td>Home Air Filtration Systems/Purifiers</td>
<td>18%</td>
<td>$1,000,000</td>
<td>~625 portable units* Or ~169 whole-house systems*</td>
<td>Exposure Reduction</td>
</tr>
<tr>
<td>Alternatives to Open Burning</td>
<td>4%</td>
<td>$250,000</td>
<td>TBD**</td>
<td>TBD**</td>
</tr>
</tbody>
</table>

*Based on past incentive projects. Actual cost could vary based on technology, project details and intended use.

** Depends on crop type and whole orchard removal or trimmings.
Option 2 – Funds to be distributed equally between the three projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Percentage (%)</th>
<th>Dollar amount ($)</th>
<th>What can we get?</th>
<th>Avg. Emissions Reduction (tpy)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Paving</td>
<td>33.3%</td>
<td>$1,856,667</td>
<td>~3.9 lane miles paved*</td>
<td>4.02 PM</td>
</tr>
<tr>
<td>Home Air Filtration Systems/Purifiers</td>
<td>33.3%</td>
<td>$1,856,667</td>
<td>~1,160 portable units* Or ~315 whole-house systems*</td>
<td>Exposure Reduction</td>
</tr>
<tr>
<td>Alternatives to Open Burning</td>
<td>33.3%</td>
<td>$1,856,667</td>
<td>TBD**</td>
<td>TBD**</td>
</tr>
</tbody>
</table>

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** Depends on crop type and whole orchard removal or trimmings
## OPTION 3 – MORE FOCUS ON EMISSION REDUCTION PROJECTS

Option 3 – More funding for projects that achieve emission reductions

<table>
<thead>
<tr>
<th>Project</th>
<th>Percentage (%)</th>
<th>Dollar amount ($)</th>
<th>What can we get?</th>
<th>Avg. Emissions Reductions (tpy)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Paving</td>
<td>40%</td>
<td>$2,228,000</td>
<td>~4.7 lane miles paved*</td>
<td>4.84 PM</td>
</tr>
<tr>
<td>Home Air Filtration Systems/Purifiers</td>
<td>20%</td>
<td>$1,114,000</td>
<td>~696 portable units* Or ~189 whole-house systems*</td>
<td>Exposure Reduction</td>
</tr>
<tr>
<td>Alternatives to Open Burning</td>
<td>40%</td>
<td>$2,228,000</td>
<td>TBD**</td>
<td>TBD**</td>
</tr>
</tbody>
</table>

*Based on past incentive projects. Actual cost could vary based on technology, project details and intended use.

** Depends on crop type and whole orchard removal or trimmings
## OPTION 4 – CSC MEMBERS REQUEST

**Option 4 – Request from Rebecca Zaragoza, Patricia Leal-Gutierrez, et al.**

<table>
<thead>
<tr>
<th>Project</th>
<th>Percentage (%)</th>
<th>Dollar amount ($)</th>
<th>What can we get?</th>
<th>Avg. Emissions Reductions (tpy)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road Paving</td>
<td>80%</td>
<td>$4,470,000</td>
<td>~9.4 lane miles paved*</td>
<td>9.68 PM</td>
</tr>
<tr>
<td>Home Air Filtration Systems/Purifiers</td>
<td>20%</td>
<td>$1,000,000</td>
<td>~625 portable units*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Or ~169 whole-house systems*</td>
<td></td>
</tr>
<tr>
<td>Alternatives to Open Burning</td>
<td>0%</td>
<td>$0</td>
<td>TBD**</td>
<td>TBD**</td>
</tr>
</tbody>
</table>

*Based on past incentive projects. Actual cost could vary based on technology, project details and intended use.

** Depends on crop type and whole orchard removal or trimmings.
ADDITIONAL CONSIDERATIONS

Prioritize project funding based on other CSC priorities*, for example:

- Residential or School Air Filtration Systems
- Proximity to the Salton Sea
- Paving private or public roads

* Funds not allocated prior to liquidation deadlines for CAPP funds may be released to other incentive projects (e.g., mobile source projects)
DISCUSSION

• Which option does the CSC prefer? Any suggestions?
NEXT STEPS

Finalize Distribution of Funds
- April 15th - CSC to finalize distribution of CAPP incentives for prioritized projects

Send Grant Request to CARB
- May 1st - South Coast AQMD to send letter to CARB requesting funds for top 3 project types as selected by the CSC

Outreach
- South Coast AQMD to reach out to community to solicit grant applications

Distribute Funds
QUESTIONS OR COMMENTS?