Bay Area Air Quality Management CARE Taskforce Meeting

September 17, 2008

Update on Incentive Funding Disbursed to Impacted Communities

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State Grant Programs Manager
Overview

• CARE Objectives and Results
• Priority Communities
• Incentives Programs
• Results
• Next Steps
CARE Program Objectives

• Estimate health risks associated with exposure to toxic air contaminants

• Developed preliminary emissions inventory

• Devise strategy to mitigate health effects
CARE Results

• Diesel PM is a Critical Health Risk in Bay Area

• Certain Communities (Impacted) Experience Higher Risk Level

• West Oakland Health Risk Assessment:
  ➢ 3 Times Cancer Risk in West Oakland compared to Bay Area Average
  ➢ On-Road Trucks = 80% of Cancer Risk from Diesel PM in West Oakland

• Focus health risk mitigation measures on locations with higher risk levels and sensitive populations
  ➢ Age (youth and seniors)
  ➢ Low income (reduced access to health care)

• 85% of Cancer Risk-Weighted Emissions from Diesel PM
Areas with High Emissions and High Numbers of Sensitive Receptors

Diesel PM Emissions

Low Income Families
Priority Communities
Incentives Funding

Focus Incentives Funding on Highest Risk Sources and on Most Impacted Communities:

- CMP: $11 million
- TFCA Regional: $12 million
- MSIF: $10 million
- I-Bond: up to $35 million
## Results

<table>
<thead>
<tr>
<th>Highly Impacted Community</th>
<th>NOx Tons</th>
<th>ROG Tons</th>
<th>PM Tons</th>
<th>Incentives Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Oakland</td>
<td>331</td>
<td>50</td>
<td>20</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Richmond</td>
<td>49</td>
<td>8.3</td>
<td>2.7</td>
<td>$1,600,000</td>
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<td>East San Francisco</td>
<td>21</td>
<td>1.4</td>
<td>2.2</td>
<td>$1,305,000</td>
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<tr>
<td>East Oakland/San Leandro</td>
<td>30</td>
<td>2.5</td>
<td>2</td>
<td>$825,000</td>
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<tr>
<td>San Jose</td>
<td>25.5</td>
<td>2</td>
<td>1</td>
<td>$800,000</td>
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<tr>
<td>Concord</td>
<td>1.6</td>
<td>0.03</td>
<td>0.15</td>
<td>$68,000</td>
</tr>
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<td><strong>Total</strong></td>
<td>458.1</td>
<td>64.23</td>
<td>28</td>
<td><strong>$12,098,000</strong></td>
</tr>
</tbody>
</table>
Results

CMP/MSIF Funding in FY08/09

- $20,756,901
- CMP/MSIF
- Highly Impacted Communities

Projected TFCA Regional Funding FY07/08

- $11,790,697
- TFCA
- Highly Impacted Communities

Combined Incentive Funding Spent in Impacted Communities FY08/09 to Date

- $32,547,598
- Insentive Programs
- $12,168,422
- Highly Impacted Communities
Next Steps

- Integrate CARE into I-Bond Process
- Analyze I-Bond Applications
- Looking at Better Outreach Strategies
- Report to District’s Board in early 2009