Projects and Contracts with Proposed Awards over $100,000

Mobile Source Committee Meeting
September 24, 2020

Alona Davis
Air Quality Programs Manager, Strategic Incentives
Overview

• Background

• Proposed projects with awards over $100,000

• Incentive funding status update
  • Funding by revenue source
  • Awards by project type and county

• Recommended Actions
CMP/MSIF, CHP, and FARMER

Carl Moyer Program (CMP)
- Created in 1998
- Administered in partnership with California Air Resources Board (CARB)

Mobile Source Incentive Fund (MSIF)
- Assembly Bill (AB) 923 (2004)
- Additional $2 motor vehicle registration fee surcharge

Community Health Protection Program (CHP)
- AB 617 (2017) established Community Air Protection Program (CAPP)
- CAPP funds distributed through Community Health Protection Program

Funding Agricultural Replacement Measures for Emission Reductions (FARMER)
- FARMER established by CARB in 2018
• Recommend $555,700 in awards for three (3) projects to:
  ✓ Replace 12 pieces of mobile, diesel powered agricultural equipment

• Emissions Reductions
  ✓ Over 1.21 tons per year (TPY) of criteria pollutants
Transportation Fund for Clean Air (TFCA)

- Statutory authority set forth in California Health and Safety Code Sections 44241 and 44242
- Funding provided by a $4 surcharge on motor vehicles

60% Regional Fund
40% County Program Manager Fund
TFCA
Project Recommendations over $100k

• Recommend award of $200,790 to one project to:
  ✓ Install 1.9 miles of Class IV bikeways in Hayward

• Emissions Reductions
  ✓ Over 0.22 TPY of criteria pollutants
Incentive Funding Awarded & Recommended Since July 2020, by funding source in Millions (M)

- CMP/MSIF/CHP/FARMER ($42.31M)*
- TFCA FYE 2021 ($33.23M)

Previously Awarded

Recommended

Previously Awarded and Recommended

Available

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Incentive Funding Awarded & Recommended by Project Category Since July 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light-duty Cars &amp; Infrastructure</td>
<td>$6.3 M</td>
</tr>
<tr>
<td>On-road Trucks &amp; Buses</td>
<td>$0.1 M</td>
</tr>
<tr>
<td>School Buses</td>
<td>$0</td>
</tr>
<tr>
<td>Off-road Ag</td>
<td>$0.9 M</td>
</tr>
<tr>
<td>Off-road Non-Ag</td>
<td>$0</td>
</tr>
<tr>
<td>Off-road Marine &amp; Locomotive</td>
<td>$0</td>
</tr>
<tr>
<td>Trip Reduction</td>
<td>$4.5 M</td>
</tr>
</tbody>
</table>

Total = ~$12 M*

*Includes CMP/MSIF/CHP/FARMER and TFCA Regional Fund

List of projects is shown in Attachments 2 & 3

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Incentive Funding Awarded & Recommended by County Since July 2020

San Francisco $768k, 6.5%
San Mateo $1.7M, 14.2%
Santa Clara $3M, 25.1%
Alameda $2.4M, 20.1%
Contra Costa $1.6M, 13.6%
Solano $464k, 3.9%
Sonoma $885k, 7.5%
Napa $717k, 6.1%

Total = $~12 M*

* Includes awards from CMP/MSIF/CHP/FARMER and TFCA Regional Fund

List of projects is shown in Attachments 2 & 3
# Incentive Funding Offered by Air District

<table>
<thead>
<tr>
<th>Program Name, Description, and Website</th>
<th>Status</th>
<th>Revenue Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Moyer Funding to replace heavy-duty on- &amp; off-road vehicles and equipment, marine engines, and locomotives <a href="http://www.baaqmd.gov/moyer">www.baaqmd.gov/moyer</a></td>
<td>Open</td>
<td>CMP, MSIF, CHP, FARMER</td>
</tr>
<tr>
<td>Community Health Protection Grant Program Funding to replace old, high-polluting vehicles and equipment <a href="http://www.baaqmd.gov/ab617grants">www.baaqmd.gov/ab617grants</a></td>
<td>Open</td>
<td>California Climate Investments</td>
</tr>
<tr>
<td>Lower-Emission School Bus Program Funding for bus replacements, engine repowers or electric conversions, natural gas tank replacements, and electric charging &amp; alternative fueling infrastructure projects <a href="http://www.baaqmd.gov/lesbp">www.baaqmd.gov/lesbp</a></td>
<td>Open</td>
<td>CMP, MSIF, CHP</td>
</tr>
<tr>
<td>Vehicle Buy Back Program Funding to scrap 1996 and older vehicles and equipment <a href="http://www.baaqmd.gov/vbb">www.baaqmd.gov/vbb</a></td>
<td>Open</td>
<td>MSIF</td>
</tr>
<tr>
<td>Clean Cars for All Funding for low-income owners to retire and replace their vehicles with a cleaner option <a href="http://www.baaqmd.gov/cleancarsforall">www.baaqmd.gov/cleancarsforall</a></td>
<td>Open</td>
<td>California Climate Investments</td>
</tr>
<tr>
<td>High Mileage Fleet Program (up to $5,000) to purchase or lease new zero-emission light-duty vehicles <a href="https://www.baaqmd.gov/funding-and-incentives/businesses-and-fleets/light-duty-pev-program">https://www.baaqmd.gov/funding-and-incentives/businesses-and-fleets/light-duty-pev-program</a></td>
<td>Open</td>
<td>TFCA</td>
</tr>
<tr>
<td>Climate Tech Finance Program Subsidized financing to help Bay Area facilities adopt emerging technologies that reduce greenhouse gas emissions <a href="http://www.baaqmd.gov/ctf">www.baaqmd.gov/ctf</a></td>
<td>Open</td>
<td>Ibank</td>
</tr>
</tbody>
</table>
Recommended Actions

Recommend the Board of Directors:

1. Approve recommended projects with proposed grant awards over $100,000 as shown in Attachment 1; and

2. Authorize the Executive Officer/APCO to enter into all necessary agreements with applicants for the recommended projects.
Amendments to Transportation Fund for Clean Air’s Regional Fund and County Program Manager Fund Policies for Fiscal Years Ending (FYE) 2018, 2019, 2020, and 2021

Mobile Source Committee Meeting
September 24, 2020

Linda Hui
Senior Staff Specialist
Overview

• Background

• Proposed amendments to Transportation Fund for Clean Air’s policies:
  • **Readiness:** Regional Fund Policy #8 and County Program Manager Fund Policy #6
  • **Existing shuttle/feeder bus services:** Regional Fund Policy #28

• Recommended Action
COVID-19 Effects and Timeline

PresidioGo Downtown Ridership

- JAN 15 – FEB 26 Comment Period for FYE 2021 Regional Fund Policies
- MAR 17 Shelter-in-place-orders
- MAY – AUG 2020 Extension requests due to COVID-19 received
- AUG 2020 Discussions with shuttle operators

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Bay Area Air Quality Management District

Readiness

- Regional Fund Policy #8 and County Program Manager Fund Policy #6
  - Increase Project Timeline to 24 Months
    - To allow sponsors additional time to initiate new projects

Existing Shuttle/Feeder Bus Services

- Regional Fund Policy #28
  - Remove Restrictions Regarding Match Funding
    - To align shuttle project requirements with other categories’

* Proposed changes are shown in Attachment A
Recommended Action

Recommend the Board of Directors:

Approve amendments to the TFCA Regional Fund and CPM Policies for Fiscal Years Ending 2018, 2019, 2020, and 2021, to allow up to 24 months for projects to commence, and to remove restrictions regarding match funding requirements for the Existing Shuttle/Feeder Bus Service project category, as shown in Attachment A.