Board Agenda Item

TO: Air Pollution Control District Board  
FROM: Aeron Arlin Genet, Air Pollution Control Officer  
CONTACT: Sara Hunt, Executive Assistant/Board Clerk (961-8853)  
SUBJECT: District Grant Program Activity  

RECOMMENDATION:

Receive and file the following:

1) Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of August 3, 2017 through October 4, 2017 in accordance with Board Resolution Number 09-14, including:

   a. Devin Grace – Marine Diesel Engine Repower Program (amendment); and


DISCUSSION:

Your Board expanded the authority of the Control Officer to issue grants for emission reduction projects up to $150,000 provided your Board had authorized an overall umbrella program for each type of project. The attached summary sheets describe the grants approved since our last report. In addition, an updated grant fund allocation report by city for the District’s Old Car Buy Back Program is being provided.

ATTACHMENTS:

- Grant Agreement Approval Form  
- Old Car Buy Back Program Update
GRANT AGREEMENT AMENDMENT APPROVAL FORM

To: Air Pollution Control Officer

Staff Contact: Jim Fredrickson

Date: May 4, 2017 September 15, 2017

Grant Program: Marine Diesel Engine Repower Program (Carl Moyer Program)

GRANT INFORMATION

Grantee: Devin Grace (Fishing Vessel E&T)

Grant Agreement Number: AP161707

Grant Agreement Amount: $70,850

Existing Engine: 2000 Caterpillar 350 Hp Tier 0 engine

New Engine: 2016 2017 Cummins 405 410 Hp Tier 3 engine

Grant Cost-Effectiveness: $15,459/ton NOx+ROC+PM_{10}

Program Limit: $18,030/ton NOx+ROC+PM_{10}

Project Life: 5 Years

Project Lifetime Emission Reductions: 4.86 tons NOx+ROC+PM_{10}

PROGRAM INFORMATION

Approved Program Budget: $3,000,000

Encumbered Grant Agreements: $2,252,574 (Including current Grant)

Current Program Balance: $747,426

Overall Program Cost-Effectiveness: $9,346/ton NOx+ROC+PM_{10} (Including current Grant)

Grant Agreement AP161707 was originally approved on May 8, 2017. The above summarizes amendments made and approved by the APCO after that date. Please contact the Board Clerk to review this grant agreement and/or amendment.
The District’s Old Car Buy Back Program currently pays Santa Barbara County vehicle owners $1,000 to voluntarily retire their fully legal and operational 1994 or older light or medium duty car, truck, van, or SUV.

During part of the reporting period, the three regional dismantlers earned $200 to retire each vehicle up through June 30, 2017. Starting July 1, 2017 the three regional dismantlers earned $250 to retire each vehicle. Currently the total program cost is $1,250 to retire each vehicle.

The program accelerates the improvement of air quality by removing high polluting vehicles from the fleet quicker than normal attrition. Funding for the program is derived from DMV registration surcharge revenue and Carl Moyer Program funds.

<table>
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<tr>
<th>VEHICLES RETIRED: JUNE 2, 2017 THROUGH AUGUST 1, 2017</th>
<th>75</th>
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<tbody>
<tr>
<td>$ EXPENDED: [42 VEHICLES @ $1,200/VEHICLE + 33 VEHICLES @ $1,250/VEHICLE]</td>
<td>$91,650</td>
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**TOTAL PROJECT TONS REDUCED [NOx-ROC-PM]:** 7.77

**VEHICLE OWNER LOCATION** *

*For vehicles retired only from June 2, 2017 – August 1, 2017*