

Agenda Date: October 19, 2017
Agenda Placement: Admin.
Estimated Time: N/A
Continued Item: No

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
- 2) An update on the Old Car Buy Back Program for vehicles retired during the period of June 2, 2017 through August 1, 2017.

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 40~~5~~ 410 Hp Tier 3 engine
Grant Cost-Effectiveness: \$15,459/ton NO_x+ROC+PM₁₀
Program Limit: \$18,030/ton NO_x+ROC+PM₁₀
Project Life: 5 Years
Project Lifetime Emission Reductions: 4.86 tons NO_x+ROC+PM₁₀

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 NO_x+ROC+PM₁₀ (Including current Grant)

Approved: 
Air Pollution Control Officer

Date: 18 Sept 17

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.

OLD CAR BUY BACK PROGRAM UPDATE

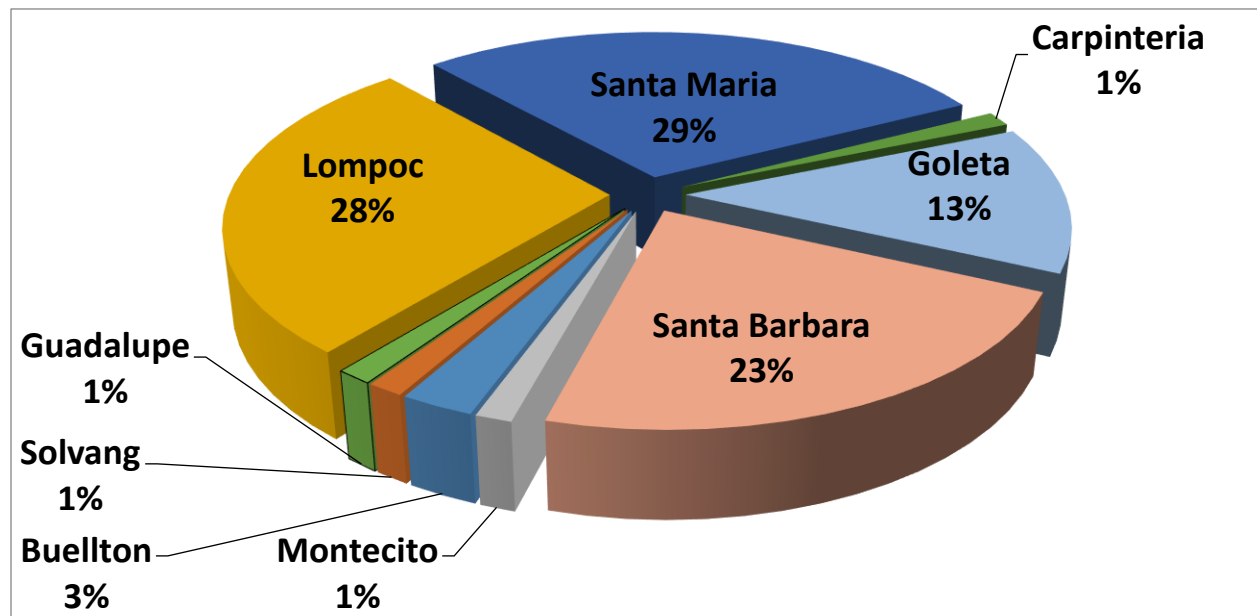
The District's Old Car Buy Back Program currently pays Santa Barbara County vehicle owners \$1,000 to voluntarily retire their fully legal and operational 1994 or older light or medium duty car, truck, van, or SUV.

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.

VEHICLES RETIRED: JUNE 2, 2017 THROUGH AUGUST 1, 2017	75
\$ EXPENDED: [42 VEHICLES @ \$1,200/VEHICLE + 33 VEHICLES @ \$1,250/VEHICLE]	\$91,650
TOTAL PROJECT TONS REDUCED [NOX-ROC-PM]:	7.77

VEHICLE OWNER LOCATION *



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