


Agenda Date: December 20, 2018
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 (805-961-8853)

SUBJECT: District Grant Program Activity

RECOMMENDATION:

Receive and file the following:

- 1) An update on the Old Car Buy Back Program for vehicles retired during the period of August 1, 2018 through September 30, 2018; and
- 2) An update on the Woodsmoke Reduction Program for fireplace and stove replacement projects during the period of October 25, 2018 through December 1, 2018; and
- 3) Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of October 4, 2018 through December 5, 2018 in accordance with Board Resolution Number 09-14, including:
 - a. Santa Barbara City College – EV Charging Station Infrastructure Program (Termination).

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, updated grant fund allocation reports by city for the District's Old Car Buy Back Program as well as the Woodsmoke Reduction Program are being provided.

ATTACHMENTS:

- A. Old Car Buy Back Program Update
- B. Woodsmoke Reduction Program Update
- C. Grant Agreement Approval Forms

OLD CAR BUY BACK PROGRAM UPDATE

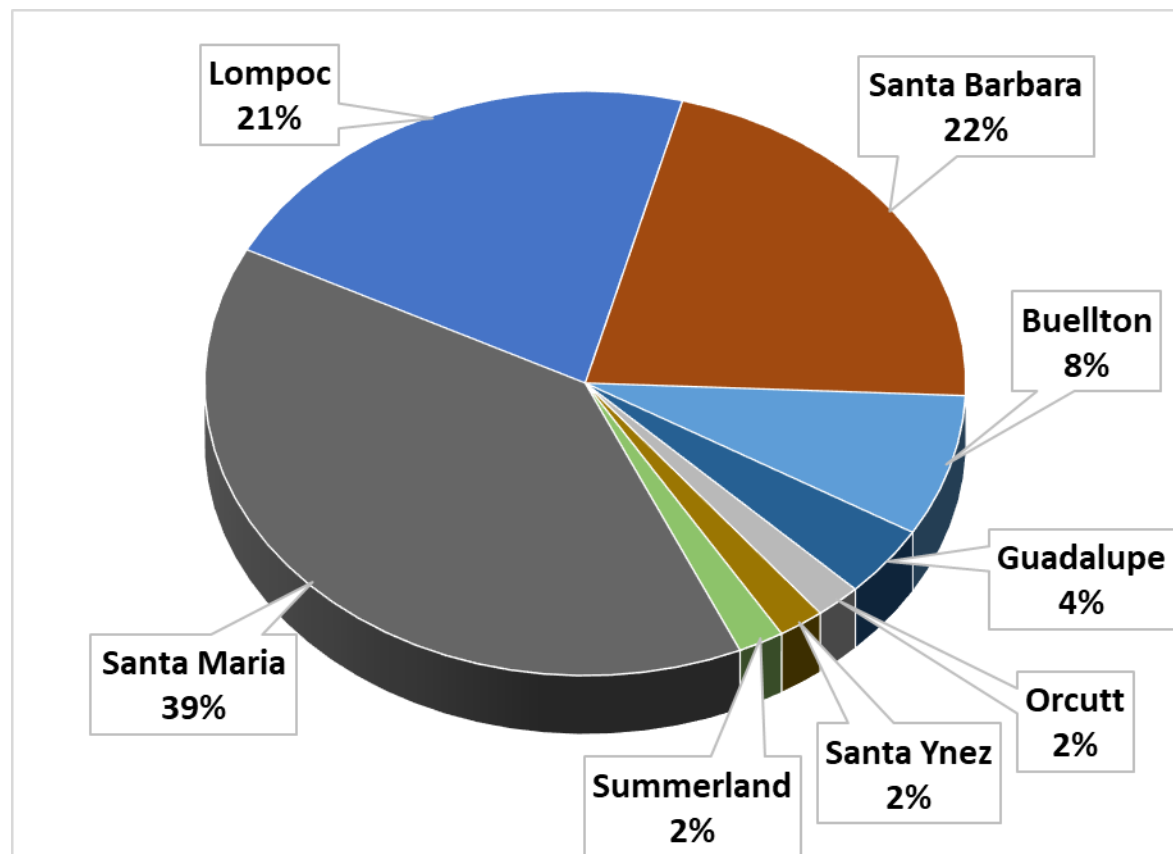
The District's Old Car Buy Back Program currently pays Santa Barbara County vehicle owners \$1,000 to voluntarily retire their fully legal and operational 1994 or older, light or medium duty car, truck, van, or SUV. On December 3, 2018, the District began accepting vehicles model year 1995 and older.

The three regional dismantlers earned \$250 for each vehicle that they helped retire. Currently, the total program cost is \$1,250 to retire a vehicle.

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

VEHICLES RETIRED: AUGUST 1, 2018 THROUGH SEPTEMBER 30, 2018	51
\$ EXPENDED: [51 VEHICLES @ \$1,250/VEHICLE]	\$63,750
TOTAL PROJECT TONS REDUCED [NOX + ROC + PM]:	4.83

VEHICLE OWNER LOCATION *



*For vehicles retired only from August 1, 2018 – September 30, 2018.

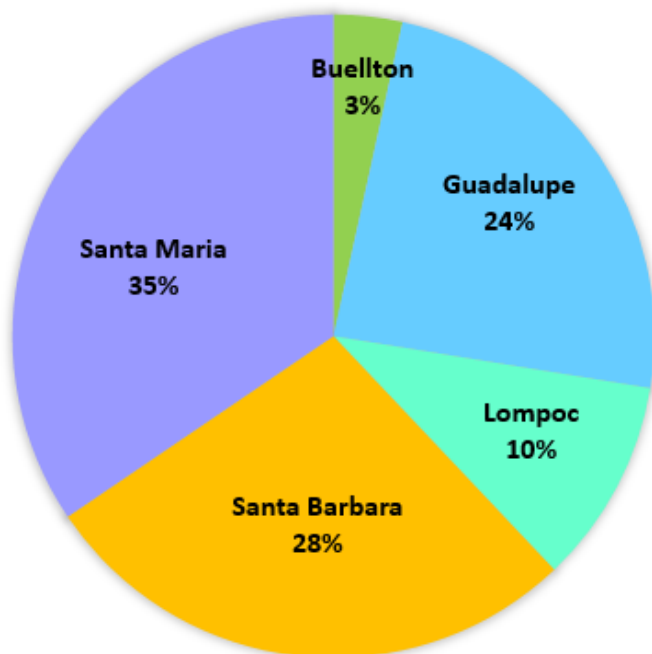
Woodsmoke Reduction Program Update

This voluntary program is designed to help households replace a wood-burning uncertified stove, fireplace insert, or fireplace used as a primary source of heat with a cleaner-burning and more efficient device. Applicants who meet low-income eligibility requirements may qualify for an Enhanced Incentive Voucher of up to \$5,000. All other Applicants may qualify for the Standard Voucher of up to \$1,000. Program funds come from California Climate Investments, a statewide initiative that puts Cap-and-Trade dollars to work.

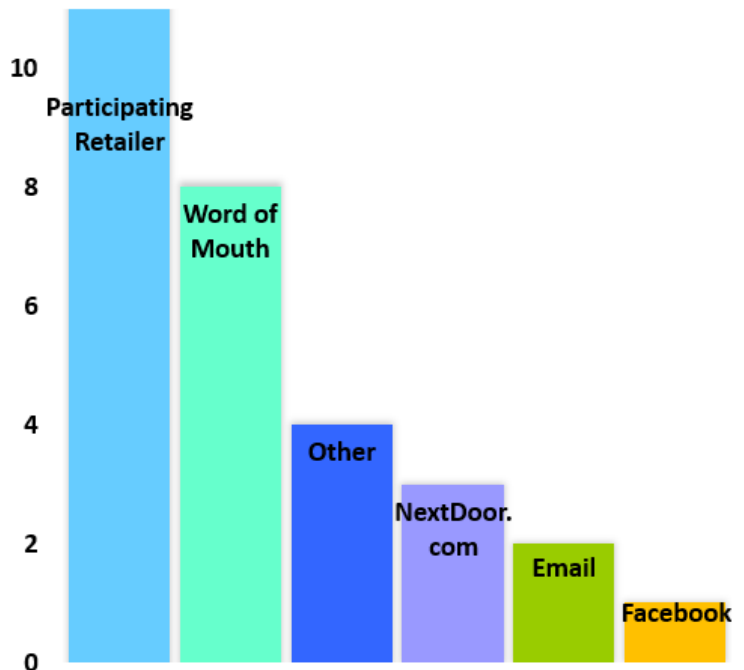
The program improves air quality and mitigates neighborhood impacts by reducing the amount of woodsmoke emitted from fireplaces and wood stoves in the county, which accounts for about 33 percent of wintertime particulate matter (PM_{2.5} and PM₁₀) emissions. In addition to particulate matter, woodsmoke contains soot, dioxins, carbon dioxide, and volatile organic compounds. Breathing woodsmoke can reduce lung function, aggravate heart and lung diseases, and trigger asthma. The program also achieves reductions in black carbon, a short-lived climate pollutant emitted when wood burns.

Fireplace and Stove Replacement Vouchers Issued October 25 th – December 1 st , 2018					
Household Type:	Vouchers Issued		\$ Expended	PM _{2.5} (lbs) to be Reduced	Black Carbon (lbs) to be Reduced
	Wood Fireplace to Gas Insert	Wood Stove to Gas Stove			
Low Income	19	1	\$100,000	37,964	4,746
Other	9	0	\$9,000	17,825	2,228
Total	28	1	\$109,000	55,789	6,974

Project Location



How Applicants Learned of Program



GRANT AGREEMENT APPROVAL FORM

To: Air Pollution Control Officer
Staff Contact: Alex Economou
Date: May 16, 2018
Grant Program: Electric Vehicle Charging Station Infrastructure Program (EV Program)


Terminated
October 16, 2018

GRANT INFORMATION

Grantee: Santa Barbara City College
Grant Agreement Number: EVCS-016
Grant Agreement Amount: \$20,000
New Equipment: Two (2) ChargePoint CT4021-GW1 Level 2 charging stations with dual charging ports
Grant Cost-Effectiveness: Not Applicable for the EV Program
Program Limit: Not Applicable for the EV Program
Project Life: 3 Years
Project Lifetime Emission Reductions: Not Applicable for the EV Program

PROGRAM INFORMATION

Approved Program Budget: \$300,000 (5/19/2011 and 12/17/2015)
Encumbered Grant Agreements: \$235,528 (Including current Grant)
Current Program Balance: \$ 64,472
Overall Program Cost-Effectiveness: Not Applicable for the EV Program

Approved: 
Air Pollution Control Officer
Date: 18 June 18

Please contact the Board Clerk to review this grant agreement



SANTA BARBARA CITY COLLEGE

Vice President, Business Services

October 15, 2018

Director
Air Quality Planning Division
Santa Barbara County APCD
(805) 961-8894

Dear Aeron Arlin Genet

This letter is to request the termination of the grant agreement for good cause, pursuant to paragraph 13(b) of Grant Agreement EVCS-016. SBCC is unable to accommodate ADA parking requirements at this time.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Lyndsay M. Maas'.

Lyndsay M. Maas
Vice President Business Services
Santa Barbara City College
SBCCD
(805) 730-3094
lmmaas@sbcc.edu

cc:

Alex Economou, Specialist AQPD
Perrin Pellegrin, IWorkshop Consulting
Rob Morales, Director Facilities SBCC



**Santa Barbara County
Air Pollution Control District**

October 16, 2018

Santa Barbara City College
Attn: Lyndsay Maas, Vice President Business Services
721 Cliff Drive
Santa Barbara, CA 93109

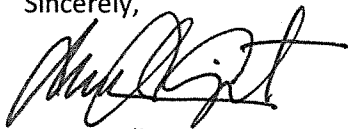
RE: Grant Agreement EVCS-016 Termination

Dear Ms. Maas:

We received your written request, dated October 15, 2018, informing the APCD of your need to terminate Grant Agreement EVCS-016 to install an electric vehicle charging station at Santa Barbara City College.

Pursuant to Paragraph 13(b) of Grant Agreement EVCS-016, executed June 18, 2018, you may terminate this grant agreement for good cause. The APCD accepts your request and hereby terminates Grant Agreement EVCS-016. We understand that you have not purchased or installed any equipment under this grant agreement. As the APCD has not provided you with any funding under this grant agreement, you are not obligated to return any money to the APCD pursuant to Paragraph 13(b).

Sincerely,



Aeron Arlin Genet
Air Pollution Control Officer