




air pollution control district
SANTA BARBARA COUNTY

Agenda Item: E-2
Agenda Date: June 17, 2021
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: Lorena Saldana, Executive Assistant/Board Clerk, (805) 961-8853

SUBJECT: District Grant and Incentives 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 May 1, 2021 through May 31, 2021;
2. An update on the Landscape Equipment Electrification Fund (LEEF) Program Year 2 for zero-emission landscape equipment vouchers during the period of November 16, 2020 through May 31, 2021; and
3. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of May 1, 2021 through May 31, 2021 in accordance with Board Resolution Number 09-14.

DISCUSSION:

This item provides an update on three grant programs and the activity that has occurred since your last Board meeting. Grant fund allocation reports for the District's Old Car Buy Back Program and Landscape Equipment Electrification Fund Program identify funding allocation to date, remaining fund balance, and project location. Your Board expanded the authority of the Air Pollution Control Officer to issue grants for emission reduction projects up to \$250,000 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.

ATTACHMENTS:

- A. Old Car Buy Back Program Update
- B. Landscape Equipment Electrification Fund Program Update
- C. Grant Agreement Approval Forms

ATTACHMENT A

Old Car Buy Back Program Update for the period of
May 1, 2021 – May 31, 2021

June 17, 2021

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110



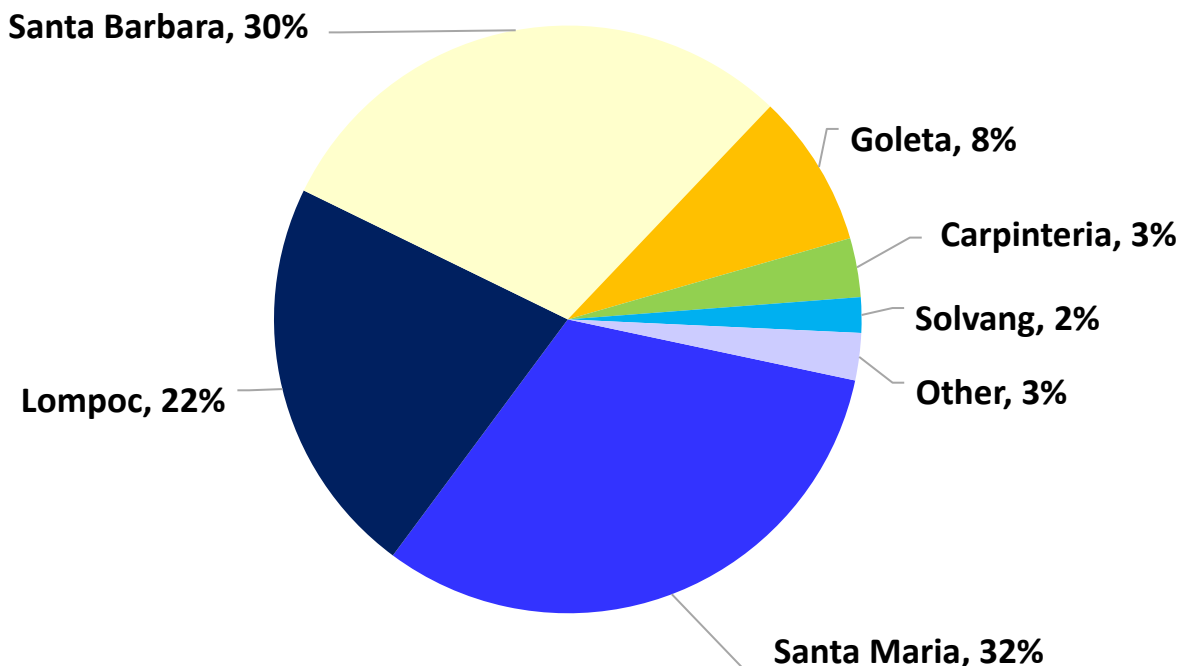
Old Car Buy Back Program Update

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 1997 or older, light or medium duty car, truck, van, or SUV. The 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 \$2 DMV registration surcharge funds. Below is the program data for the most recent reporting period and the entire fiscal year. The program was put on hold on August 21st 2020 while we implemented the new Board approved contracts with the dismantlers and the program began receiving vehicles again on October 16th 2020.

Old Car Buy Back Program Activity		
	5/1/2021-5/31/2021	FY 2020-21
Vehicles retired	12	159
Funds committed @ \$1,250/vehicle	\$15,000	\$198,750
Total tons reduced [NOx+ ROC + PM]	0.95	12.90
Average project cost-effectiveness	\$16,364/ton	\$15,858/ton

Vehicle Owner Location (FY 2020-21)



ATTACHMENT B

Landscape Equipment Electrification Fund (LEEF) Update for
the period of
November 16, 2020 – May 31, 2021

June 17, 2021

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110



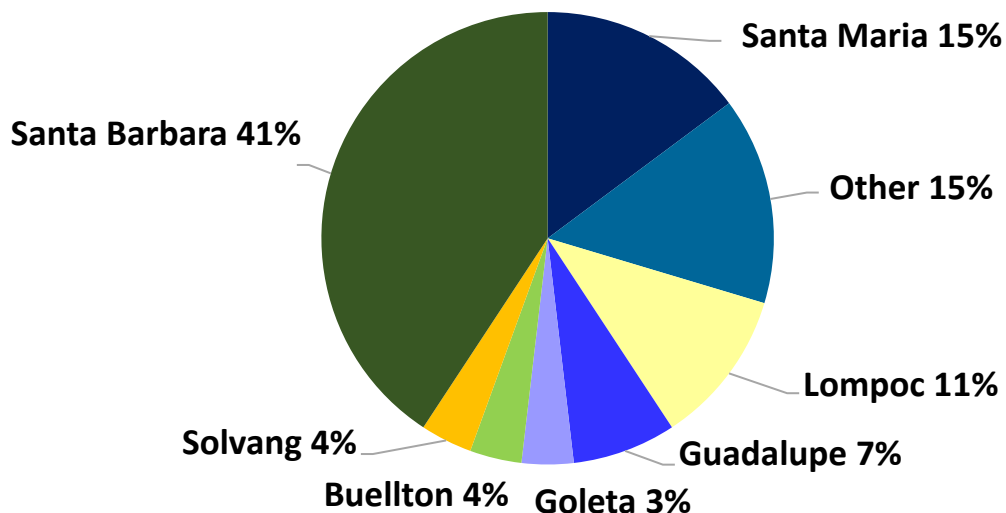
Landscape Equipment Electrification Fund (LEEF) Program Year 2 Update

The LEEF Program offers vouchers to help landscape businesses, nonprofits, public agencies, and public or private schools that perform their own landscape maintenance services and are located in or do business within the County, to adopt the use of zero-emission electric landscape equipment. Year 2 of the program is funded with \$100,000 from the District's Clean Air Fund that the District Board approved in October 15, 2020. Eligible organizations can receive a voucher of up to \$7,000 for the purchase of electric landscape equipment and up to \$500 for the voluntary disposal of gasoline landscape equipment that will be replaced by electric equipment purchased through the program. The voucher covers up to 60% of the purchase price for landscape equipment including mowers, leaf blowers and vacuums, edgers, trimmers, chainsaws, pole saws, batteries, and chargers. The application window closed on January 15, 2021 and vouchers were issued based on a ranking system.

The program helps reduce gasoline- and diesel-powered landscape equipment emissions including nitrogen oxides, particulate matter, carbon dioxide, and other pollutants. The program also helps community members, businesses, and employees experience the health and environmental benefits of cleaner technology that may ultimately lead to greater use of zero emission landscape equipment throughout the county. Year 2 of the program incorporates lessons learned from a successful pilot program that ran over the spring and summer of 2020.

LEEF Program Year 2 Voucher Incentives (November 16 th 2020– May 31 st 2021)					
Organization Type	Applications Received		Vouchers Issued		\$ Expended to Date
	Number	Amount	Number	Amount	
Business	13	\$58,483	11	\$50,177	\$51,936
Nonprofit	9	\$21,960	9	\$21,071	\$17,025
Public Agency	6	\$27,625	6	\$27,559	\$23,477
School	2	\$1,193	2	\$1,193	\$616
Total	30	\$109,261	28	\$100,000	\$93,054
Program Budget					\$100,000
Program Balance					\$6,946

VOUCHER LOCATION



ATTACHMENT C

Grant Agreement Approval Forms for the Period of
May 1, 2021 – May 31, 2021

June 17, 2021

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

GRANT AGREEMENT APPROVAL FORM

To: Air Pollution Control Officer
Staff Contact: Alex Economou
Date: 05/18/2021
Grant Program: Community Air Protection – Year 2 funds (interest)
Category: Infrastructure

GRANT INFORMATION

Grantee: HHLP Santa Barbara I Lessee, LLC (AP202126)
Project Location: Santa Barbara
Grant Agreement Amount: \$6,546
New Equipment: Two (2) single port Level 2 electric vehicle charging stations
Grant Cost-Effectiveness: Not Applicable for Infrastructure
Cost-Effectiveness Limit: Not Applicable for Infrastructure
Project Life: 3 Years
Project Lifetime Emission Reductions: Not Applicable for Infrastructure

FUND INFORMATION

Community Air Protection – Year 3 Budget: \$7,108.98
Encumbered Grant Agreements: \$7,108.98 (Including current grant)
Community Air Protection – Year 3 Balance: \$0

Approved: _____



Air Pollution Control Officer

Date: 18 May 2021

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

To: Air Pollution Control Officer
Staff Contact: Desmond Ho
Date: 05/05/2021
Grant Program: Community Air Protection – Year 3 Funds
Category: School Bus

GRANT INFORMATION

Grantee: Lompoc Unified School District (AP202127)
Project Location: City of Lompoc
Grant Agreement Amount: \$143,979.30
Old Equipment: 1990 Blue Bird diesel school bus
New Equipment: 2022 Thomas CHSY CNG school bus
Grant Cost-Effectiveness: \$258,571
Cost-Effectiveness Limit: \$276,230
Project Life: 6 Years
Project Lifetime Emission Reductions: 0.624 tons (0.104 tons/yr)

FUND INFORMATION

Community Air Protection – Year 3 Budget: \$833,979.30
Encumbered Grant Agreements: \$725,544.30 (Including current grant)
Community Air Protection – Year 3 Balance: \$108,435.00

Approved: 
Air Pollution Control Officer

Date: 6 May 2021

Please contact the Board Clerk to review this grant agreement