




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) 979-8282

SUBJECT: District Grant and Incentives Program Activity

RECOMMENDATION:

Receive and file the following grant program related activity:

1. An update on the Old Car Buy Back Program for vehicles retired during the period of October 1, 2023 through December 31, 2023;
2. An update on the Landscape Equipment Electrification Fund (LEEF) Program Year 3 for zero-emission landscape equipment vouchers during the period of October 1, 2023 through December 31, 2023; and,
3. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of August 1, 2023 through December 31, 2023, in accordance with Board Resolution Number 20-13.

DISCUSSION:

This item provides an update on grant programs and the activity that has occurred since your last Board meeting. The grant fund allocation reports for the District's Old Car Buy Back Program identify vehicles retired, funding allocation to date, emissions reduced, cost-effectiveness of program, and project location. The LEEF Program update includes applications received, vouchers issued, funds expended, and emission reductions achieved.

The District's 2022 Clean Air Grants Program awarded approximately \$4 million in California Air Resources Board (CARB) grant funds, (i.e., Carl Moyer Program, Community Air Protection Program, FARMER Program), and local \$2 DMV surcharge revenue, to 59 projects, 35 of which have been completed and 24 are all currently in the implementation phase.

For the 2023 Clean Air Grants Program, the District is currently implementing 54 projects throughout Santa Barbara County with approximately \$3.5 million in both CARB grant funds and \$2 DMV surcharge revenue. These 54 projects include off-road equipment replacements, marine engine repowers, electric school bus fleet expansion, and alternative vehicle fueling infrastructure purchase and installation. Projects were primarily ranked based on being located within a disadvantaged or low-income community as defined by the CalEnviroScreen map (<https://webmaps.arb.ca.gov/PriorityPopulations/>) and their CalEnviroScreen score (<https://experience.arcgis.com/experience/6b863505f9454cea802f4be0b4b49d62/>).

ATTACHMENTS:

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

ATTACHMENT A

Old Car Buy Back Program Update

January 18, 2024

Santa Barbara County Air Pollution Control District
Board of Directors

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



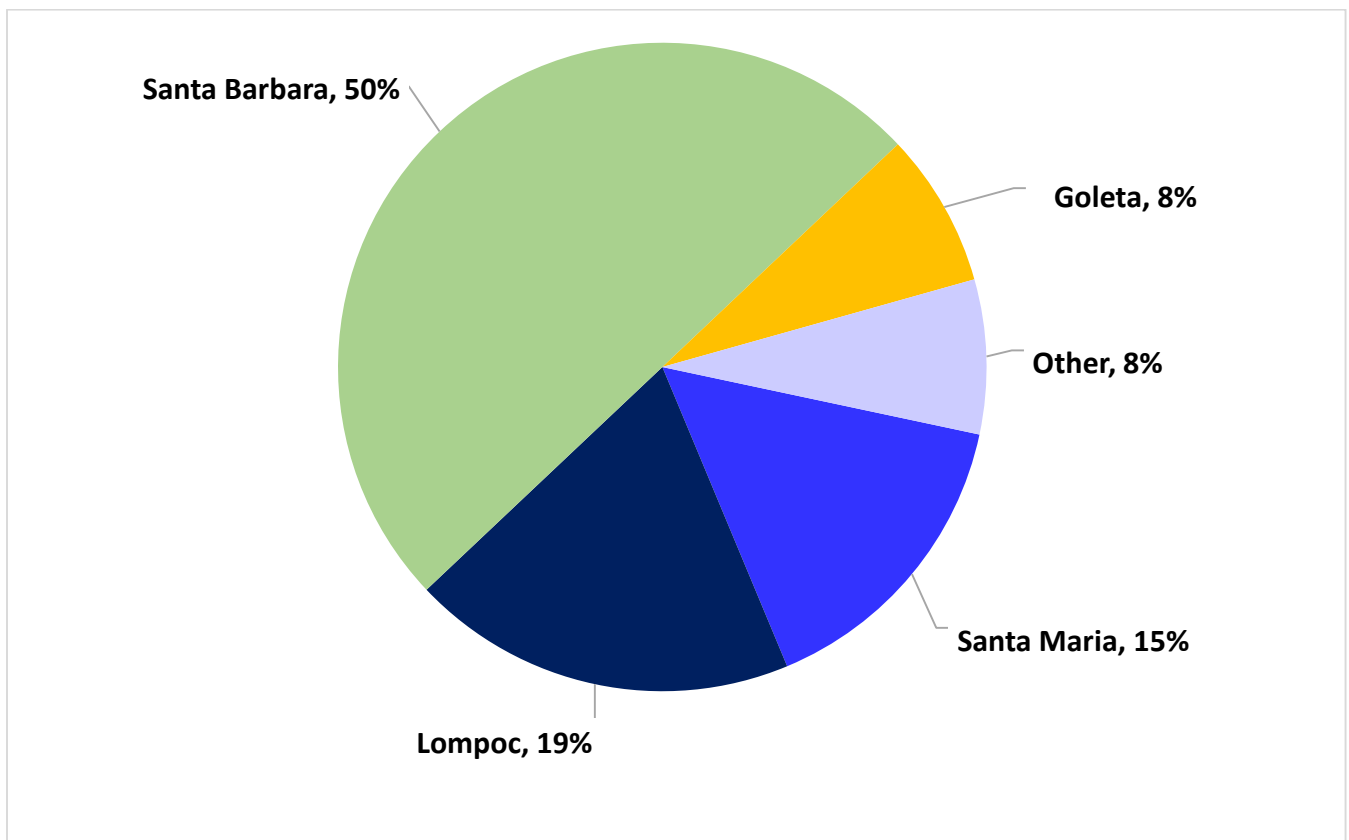
Old Car Buy Back Program Update

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 earn \$250 for each vehicle that they help 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.

Old Car Buy Back Program Activity		
	10/1/2023 – 12/31/2023	FY 2023-2024
Vehicles retired	11	26
Funds committed @ \$1,250/vehicle	\$13,750	\$32,500
Total tons reduced [NOx+ ROC + PM]	0.88	2.05
Average project cost-effectiveness	\$19,674/ton	\$21,408/ton

Vehicle Owner Location (FY 2023-2024)



ATTACHMENT B

Landscape Equipment Electrification Fund (LEEF) Update

January 18, 2024

Santa Barbara County Air Pollution Control District
Board of Directors

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

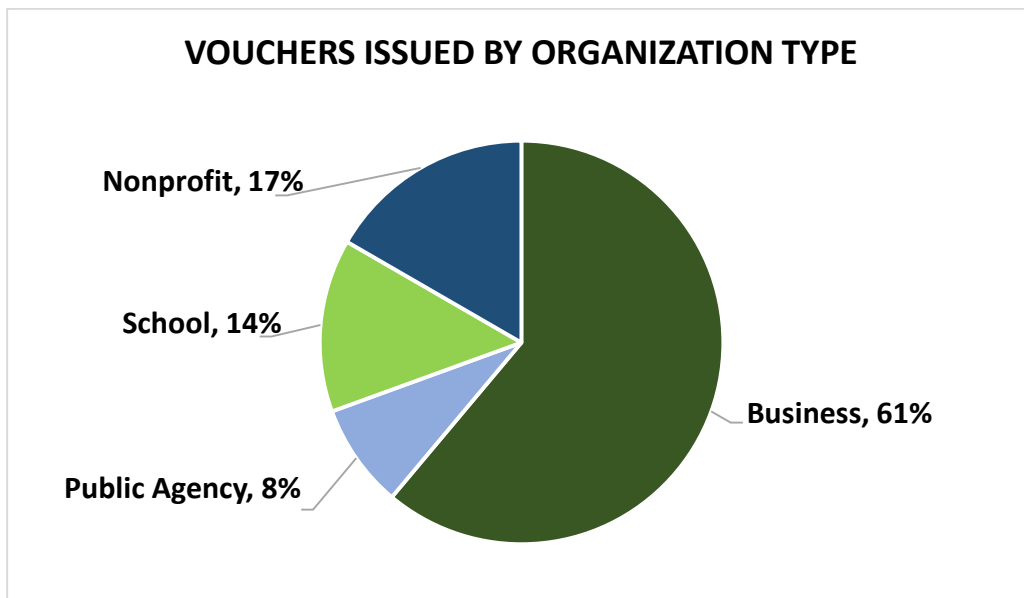


Landscape Equipment Electrification Fund (LEEF) Program Year 3 Update

The LEEF Program offers vouchers for the trade-in of gasoline landscape equipment for zero-emission electric landscape equipment. Businesses, nonprofit organizations, public agencies, and schools that perform their own landscape maintenance services, and that are located in or conduct business within Santa Barbara County, are eligible to participate in the LEEF Program. Year 3 of the LEEF Program is funded with \$850,000 from the California Air Resources Board. Of the \$850,000, \$743,750 is allocated for projects and \$106,250 to be used for program administration. The voucher covers a large portion of the purchase price for new equipment, including mowers, leaf blowers and vacuums, edgers, trimmers, chainsaws, pole saws, batteries, and chargers. Vouchers are issued on a first-come, first-served basis.

The program helps to reduce gasoline 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.

LEEF Program Year 3 Voucher Incentives (June 5, 2023 – December 31, 2023)				
Organization Type	Applications Received	Vouchers Issued		Funds Expended
	Number	Number	Funds Issued	
Business	27	22	\$304,212	\$301,944
Public Agency	3	3	\$49,309	\$48,726
School	9	5	\$67,758	\$64,866
Non-profit	6	6	\$24,928	\$24,750
Total	45	36	\$446,206	\$440,307
Project Implementation Budget				\$743,750
Emission Reductions (ROC, NOx, PM10)				5,592 lbs/year



ATTACHMENT C

Grant Agreement Approval Forms

January 18, 2024

Santa Barbara County Air Pollution Control District
Board of Directors

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

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: 10/2/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: School Bus

PROJECT INFORMATION

Grantee: Buellton Union School District (AP222362)
Project Location: Buellton
Grant Agreement Amount: \$200,000
New Equipment: 2023 Blue Bird school bus - 2022 Cummins electric engine
Grant Cost-Effectiveness (\$/T): Not Applicable for the School Bus Program
Cost-Effectiveness Limit (\$/T): Not Applicable for the School Bus Program
Project Life: 5 Years
Project Emission Reductions: Not Applicable for the School Bus Program

Approved: 
Air Pollution Control Officer

Date: 2 October 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: 10/2/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Infrastructure

PROJECT INFORMATION

Grantee: Buellton Union School District (AP222363)
Project Location: Buellton
Grant Agreement Amount: \$165,000
New Equipment: Two (2) single port Proterra Level 3 EV charging stations
Grant Cost-Effectiveness (\$/T): Not Applicable for the School Bus Program
Cost-Effectiveness Limit (\$/T): Not Applicable for the School Bus Program
Project Life: 3 Years
Project Emission Reductions: Not Applicable for the School Bus Program

Approved: 
Air Pollution Control Officer

Date: 2 October 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 12/08/2023
Grant Program: CAP Year 6
Grant Program Funds: \$957,537.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Brassica Farms (AP232407)
Project Location: Lompoc Valley
Grant Agreement Amount: \$112,000
Old Equipment: 1996 John Deere Agricultural Tractor 270hp (Tier 0)
New Equipment: 2019 Challenger Agricultural Tractor 431hp (Tier 4F)
Grant Cost-Effectiveness: \$5,867
Cost-Effectiveness Limit: \$34,000
Project Life: 3 Years
Project Emission Reductions: 19.45 tons (6.48 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 11 December 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 12/18/2023
Grant Program: CAP Year 6
Grant Program Funds: \$957,537.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Kitson Landscape Management (AP232412)
Project Location: Goleta
Grant Agreement Amount: \$55,000
Old Equipment: 1992 Ford loader 62hp (Tier 0)
New Equipment: 2023 Volvo loader 20hp (Electric)
Grant Cost-Effectiveness (\$/T): \$158,686
Cost-Effectiveness Limit (\$/T): \$522,000
Project Life: 10 Years
Project Emission Reductions: 0.650 tons (0.065 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 18 Dec 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Sydney Rouse
Date: 12/22/2023
Grant Program: \$2 DMV
Grant Program Funds: \$766,698
Category: Infrastructure

PROJECT INFORMATION

Grantee: College School District (AP232408)
Project Location: Santa Ynez
Grant Agreement Amount: \$26,000
New Equipment: One (1) single port Level 2 EV charging station
Grant Cost-Effectiveness: Not Applicable for Infrastructure
Cost-Effectiveness Limit: Not Applicable for Infrastructure
Project Life: 3 Years
Project Emission Reductions: Not Applicable for Infrastructure

Approved: 
Air Pollution Control Officer

Date: 22 Dec 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Sydney Rouse
Date: 12/22/2023
Grant Program: Moyer Year 25
Grant Program Funds: \$828,245
Category: Infrastructure

PROJECT INFORMATION

Grantee: Ocean Park Hotels-BLT, LLC (AP232411)
Project Location: Buellton
Grant Agreement Amount: \$14,000
New Equipment: Four (4) single port Level 2 EV charging stations
Grant Cost-Effectiveness: Not Applicable for Infrastructure
Cost-Effectiveness Limit: Not Applicable for Infrastructure
Project Life: 3 Years
Project Emission Reductions: Not Applicable for Infrastructure

Approved: 
Air Pollution Control Officer

Date: 22 Dec 2023

Please contact the Board Clerk to review this grant agreement