




Agenda Item: D-2
Agenda Date: June 15, 2023
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) 979-8282

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, 2023 through May 31, 2023; and
2. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of May 1, 2023 through May 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 District's 2022 Clean Air Grants Program opened to receive grant applications on July 25, 2022 and closed on August 31, 2022. The District received 95 applications which have been reviewed for completeness, ranked, and are now in the process of grant agreement implementation. The 2022 Clean Air Grants Program has a budget of approximately \$3.8 million of California Air Resources Board funds (i.e., Carl Moyer Program, Community Air Protection Program, and FARMER Program). Eligible project categories include off-road equipment, on-road vehicles, school buses, agricultural engines, marine engines, and alternative fueling infrastructure. The funds will be prioritized for projects that implement zero or near-zero emission technology along with projects located within disadvantaged or low-income communities as defined by this map: <https://webmaps.arb.ca.gov/PriorityPopulations/>. As of May 31, 2023, 79 percent

(approximately \$3 million) of the total 2022 Clean Air Grant Program funds have been awarded and are in the attached grant agreement approval forms. The remaining grant funds and associated grant agreements are currently being processed.

ATTACHMENTS:

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

ATTACHMENT A

Old Car Buy Back Program Update

June 15, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

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



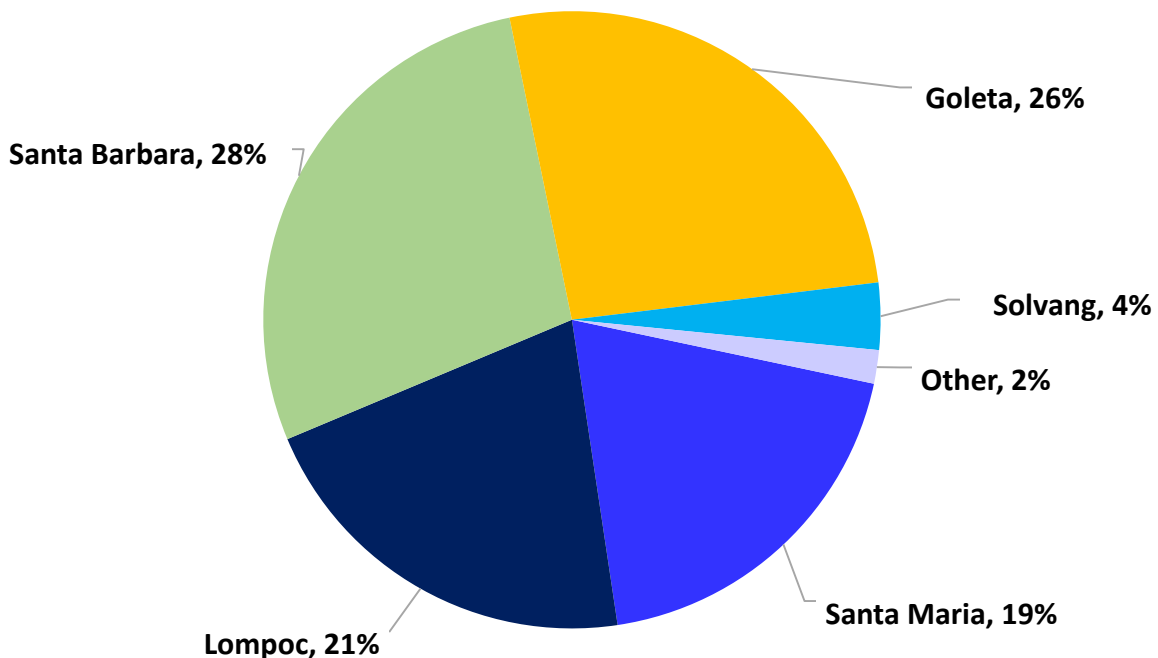
Old Car Buy Back Program Update

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		
	5/1/2023 - 5/31/2023	FY 2022-2023
Vehicles retired	4	59
Funds committed @ \$1,250/vehicle	\$5,000	\$73,750
Total tons reduced [NOx+ ROC + PM]	0.31	4.61
Average project cost-effectiveness	\$22,230/ton	\$22,510/ton

Vehicle Owner Location (FY 2022-2023)



ATTACHMENT B

Grant Agreement Approval Forms

June 15, 2023

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: 4/28/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: Los Olivos School District (AP222343)
Project Location: Los Olivos
Grant Agreement Amount: \$10,000
New Equipment: One (1) single port Level 2 EV charging station
Grant Cost-Effectiveness (\$/T): Not applicable for infrastructure projects
Cost-Effectiveness Limit (\$/T): Not applicable for infrastructure projects
Project Life: 3 Years
Project Emission Reductions: Not applicable for infrastructure projects

Approved: 

Air Pollution Control Officer

Date: 1 May 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: 5/3/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: Orcutt Union School District (AP222315)
Project Location: Orcutt
Grant Agreement Amount: \$13,000
New Equipment: Two (2) single port Level 2 EV charging stations
Grant Cost-Effectiveness (\$/T): Not applicable for infrastructure projects
Cost-Effectiveness Limit (\$/T): Not applicable for infrastructure projects
Project Life: 3 Years
Project Emission Reductions: Not applicable for infrastructure projects

Approved: 

Air Pollution Control Officer

Date: 4 May 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: 4/28/2023
Grant Program: Carl Moyer Program Year 23 / Year 24
Grant Program Funds: \$154,592 / \$1,425,958
Category: Infrastructure

PROJECT INFORMATION

Grantee: EV Range (AP222346)
Project Location: Buellton
Grant Agreement Amount: \$200,000
New Equipment: Four (4) dual port Level 3 EV charging stations
Grant Cost-Effectiveness (\$/T): Not applicable for infrastructure projects
Cost-Effectiveness Limit (\$/T): Not applicable for infrastructure projects
Project Life: 3 Years
Project Emission Reductions: Not applicable for infrastructure projects

Approved: 

Air Pollution Control Officer

Date: 4 May 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Emily Waddington
Date: 05/09/2023
Grant Program: CAP Year 5
Grant Program Funds: \$1,037,332
Category: On-Road

PROJECT INFORMATION

Grantee: Santa Barbara Metropolitan Transit District (AP222310)
Project Location: Santa Barbara
Grant Agreement Amount: \$68,500
Old Equipment: 2003 Gillig diesel transit bus
New Equipment: 2022 New Flyer electric transit bus
Grant Cost-Effectiveness (\$/T): \$481,964
Cost-Effectiveness Limit (\$/T): \$500,000
Project Life: 4 Years
Project Emission Reductions: 0.156 tons (0.039 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 12 May 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: 05/16/2023
Grant Program: CAP Year 5
Grant Program Funds: \$1,037,332.36
Category: Off-Road

PROJECT INFORMATION

Grantee: New Hope Harvesting (AP222355)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$114,000
Old Equipment: 2000 New Holland Ag Tractor 260hp (Tier 1)
New Equipment: 2023 New Holland Ag Tractor 311hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$26,075
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 4.506 tons (1.502 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 16 May 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: 5/30/2023
Grant Program: Community Air Protection Year 5
Grant Program Funds: \$1,037,332
Category: Infrastructure

PROJECT INFORMATION

Grantee: Escalante Meadows L.P. (AP222357)
Project Location: Guadalupe
Grant Agreement Amount: \$61,000
New Equipment: Three (3) dual 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 Emission Reductions: Not Applicable for Infrastructure

Approved: 
Air Pollution Control Officer

Date: 30 May 2023

Please contact the Board Clerk to review this grant agreement