




air pollution control district
SANTA BARBARA COUNTY

Agenda Item: E-2
Agenda Date: August 18, 2022
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, 2022 through June 30, 2022; and
2. Summary of the emission-reduction grant agreement approved by the Air Pollution Control Officer for the period of May 1, 2022 through July 31, 2022 in accordance with Board Resolution Number 20-13.

DISCUSSION:

This item provides an update on two 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 identify funding allocation to date, remaining fund balance, and project location. As part of the Clean Air Grants Program, 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 sheet describes the grant approved since our last report.

The District's 2022 Clean Air Grants Program opened on July 25, 2022 and will close on August 31, 2022. The 2022 Clean Air Grants Program has a budget of approximately \$3.8 million of California Air Resources Board funds (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/>

ATTACHMENTS:

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

ATTACHMENT A

Old Car Buy Back Program Update

August 18, 2022

Santa Barbara County Air Pollution Control District
Board of Directors

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



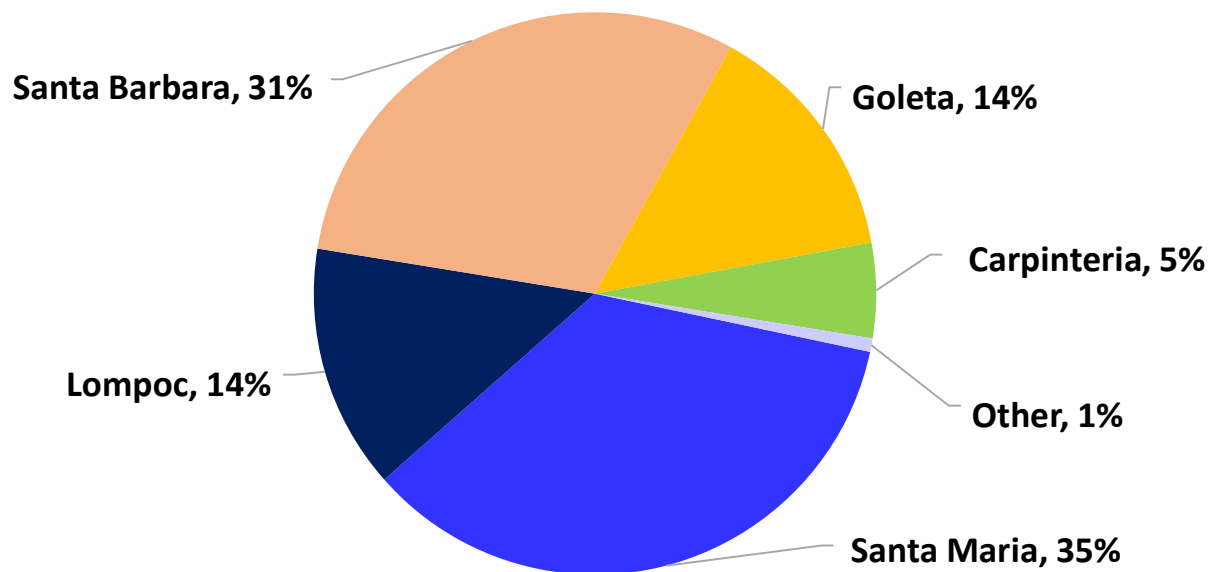
Old Car Buy Back Program Update

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		
	5/1/2022 - 6/30/2022	FY 2021-2022
Vehicles retired	17	132
Funds committed @ \$1,250/vehicle	\$21,250	\$165,000
Total tons reduced [NOx+ ROC + PM]	1.23	10.45
Average project cost-effectiveness	\$24,255/ton	\$18,435/ton

Vehicle Owner Location (FY 2021-2022)



ATTACHMENT B

Grant Agreement Approval Form

August 18, 2022

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: Alex Economou
Date: 05/24/22
Grant Program: \$2 DMV FY 2021-22
Grant Program Funds: \$1,200,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: Santa Barbara County Association of Governments
(AP212208)
Project Location: Goleta
Grant Agreement Amount: \$105,000
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 Emission Reductions: Not Applicable for Infrastructure

Approved: _____



Air Pollution Control Officer

Date: 24 May 2022

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: 06/07/2022
Grant Program: Carl Moyer Year 23
Grant Program Funds: \$620,842
Category: Off-Road

PROJECT INFORMATION

Grantee: The Regents of the University of California, Santa Barbara
(AP212230)
Project Location: Santa Barbara
Grant Agreement Amount: \$23,250
Old Equipment: 1998 New Holland Utility Tractor 27.3hp (Tier 1)
New Equipment: 2022 Soletrac Utility Tractor 25hp (Electric)
Project Life: 10 Years
Project Emission Reductions: 1.243 tons (0.124 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 8 June 2022

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Alex Economou
Date: 06/23/22
Grant Program: Moyer Year 23
Grant Program Funds: \$620,842
Category: Infrastructure

PROJECT INFORMATION

Grantee: Shepard Place, L.P. (AP212228)
Project Location: Carpinteria
Grant Agreement Amount: \$108,000
New Equipment: One (1) dual port Level 3 electric vehicle 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: 27 June 2022

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Alex Economou
Date: 6/27/22
Grant Programs: Moyer Year 22
Grant Program Funds: \$76,946.24
Category: Infrastructure

PROJECT INFORMATION

Grantee: Guadalupe Union School District (AP212226)
Project Location: Guadalupe
Grant Agreement Amount: \$46,000.64
New Equipment: One (1) single port Level 2 electric vehicle 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: 29 June 2022

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: 06/27/2022
Grant Program: FARMER Year 4
Grant Program Funds: \$1,192,362
Category: Off-Road

PROJECT INFORMATION

Grantee: Center for Urban Agriculture at Fairview Gardens (AP212222)
Project Location: Goleta
Grant Agreement Amount: \$15,000
Old Equipment: 1983 Komatsu Agricultural Tractor 30hp (Tier 0)
New Equipment: 2022 Soletrac Agricultural Tractor 25hp (Electric)
Project Life: 10 Years
Project Emission Reductions: 0.300 tons (0.030 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 29 June 2022

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: 7/5/2022
Grant Program: \$2 DMV FY 2022-2023
Grant Program Funds: \$1,200,000
Category: School Bus

PROJECT INFORMATION

Grantee: Guadalupe Union School District (AP212233)
Project Location: Guadalupe
Grant Agreement Amount: \$82,741
Old Equipment: N/A - expansion project
New Equipment: 2021 Lion Electric School Bus
Grant Cost-Effectiveness: N/A
Cost-Effectiveness Limit: \$500,000
Project Life: 5 Years
Project Emission Reductions: N/A

Approved: 
Air Pollution Control Officer

Date: 6 July 2022

Please contact the Board Clerk to review this grant agreement