




air pollution control district
SANTA BARBARA COUNTY

Agenda Item: D-2
Agenda Date: August 17, 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 June 1, 2023 through June 30, 2023; and
2. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of June 1, 2023 through July 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). As of July 17, 2023, one hundred percent of the total 2022 Clean Air Grant Program funds have been awarded to 57 projects, with the most recent included in the attached grant agreement approval forms.

Aeron Arlin Genet, Air Pollution Control Officer

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On July 24, 2023, the District opened the 2023 Clean Air Grants Program with approximately \$2.5 million of California Air Resources Board funds (i.e., Carl Moyer and Community Air Protection Programs). Eligible project categories include off-road equipment, on-road vehicles, school buses, agricultural engines, marine engines, and alternative vehicle fueling infrastructure. Applications will be reviewed for completeness and ranked, and then funds will be prioritized for projects that implement zero or near-zero emission technologies, 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 Forms

ATTACHMENT A

Old Car Buy Back Program Update

August 17, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

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



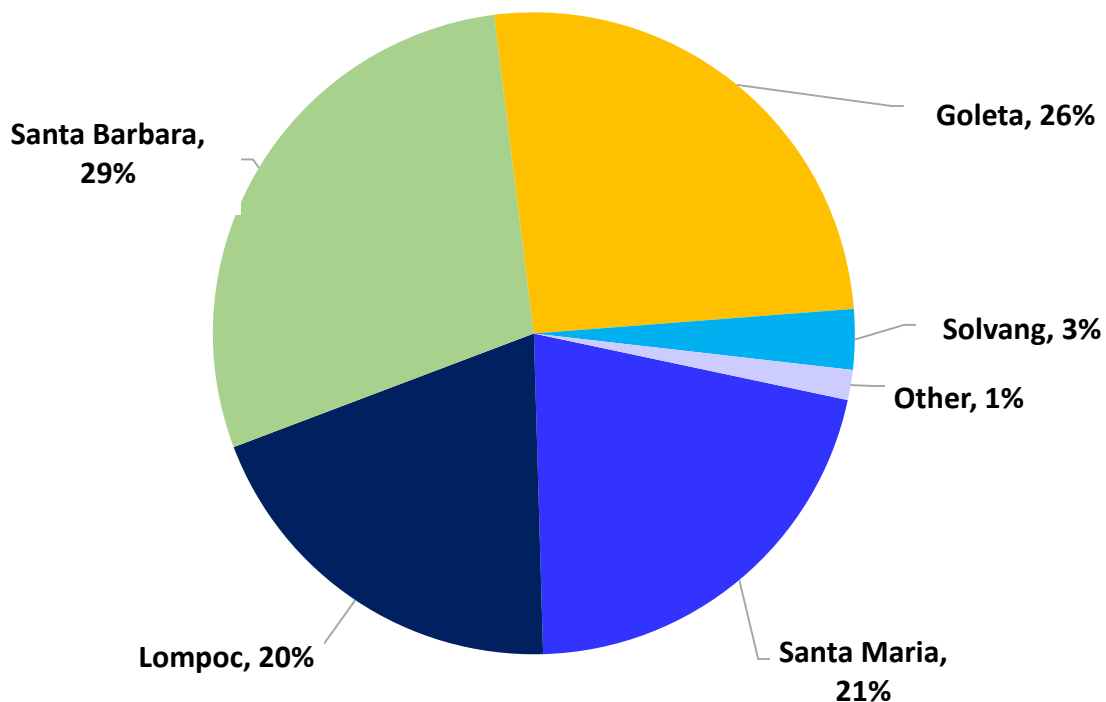
Old Car Buy Back Program Update

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		
	6/1/2023 - 6/30/2023	FY 2022-2023
Vehicles retired	9	68
Funds committed @ \$1,250/vehicle	\$11,250	\$85,000
Total tons reduced [NOx+ ROC + PM]	0.73	5.33
Average project cost-effectiveness	\$21,525/ton	\$22,380/ton

Vehicle Owner Location (FY 2022-2023)



ATTACHMENT B

Grant Agreement Approval Forms

August 17, 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: Mike McKay
Date: 06/09/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Innovative Produce (AP222360)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$200,000
Old Equipment: 1998 John Deere Agricultural Tractor 89hp (Tier 1)
New Equipment: 2023 Danner Agricultural Tractor (electric)
Grant Cost-Effectiveness (\$/T): \$31,843
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 7.980 tons (2.660 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 9 June 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: 6/21/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: School Bus

PROJECT INFORMATION

Grantee: Orcutt Union School District (AP222361)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$200,000
New Equipment: 2023 IC Navistar school bus - 2022 Dana 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: 21 June 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: 6/21/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: Santa Barbara Unified School District (AP222306)
Project Location: Santa Barbara
Grant Agreement Amount: \$138,000
New Equipment: Five dual port Level 2 electric vehicle charging stations
Grant Cost-Effectiveness (\$/T): Not Applicable for the Infrastructure Program
Cost-Effectiveness Limit (\$/T): Not Applicable for the Infrastructure Program
Project Life: 3 Years
Project Emission Reductions: Not Applicable for the Infrastructure Program

Approved: 

Air Pollution Control Officer

Date: Jun 22, 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: 6/21/2023
Grant Program: Carl Moyer Year 23 State Reserve / \$2 DMV
Grant Program Funds: \$89,662 / \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: City of Lompoc (AP222305)
Project Location: Lompoc
Grant Agreement Amount: \$100,000
New Equipment: Two solar-powered dual port Level 2 electric vehicle charging stations
Grant Cost-Effectiveness (\$/T): Not Applicable for the Infrastructure Program
Cost-Effectiveness Limit (\$/T): Not Applicable for the Infrastructure Program
Project Life: 5 Years
Project Emission Reductions: Not Applicable for the School Bus Program

Approved: _____

Air Pollution Control Officer

Date: 22 June 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: 6/21/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: City of Goleta (AP222347)
Project Location: Goleta
Grant Agreement Amount: \$22,000
New Equipment: 17 single port Level 2 electric vehicle charging stations
Grant Cost-Effectiveness (\$/T): Not Applicable for the Infrastructure Program
Cost-Effectiveness Limit (\$/T): Not Applicable for the Infrastructure Program
Project Life: 3 Years
Project Emission Reductions: Not Applicable for the Infrastructure Program

Approved: 
Air Pollution Control Officer

Date: 22 June 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: 6/16/2023
Grant Program: Moyer Year 24
Grant Program Funds: \$1,425,958
Category: Infrastructure

PROJECT INFORMATION

Grantee: City of Santa Maria (AP222311)
Project Location: Santa Maria
Grant Agreement Amount: \$38,500
New Equipment: Four (4) dual 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: 27 June 2023

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: 7/11/23
Grant Program: Community Air Protection Year 5
Grant Program Funds: \$1,037,332.36
Category: Infrastructure

PROJECT INFORMATION

Grantee: Patterson Apartments, L.P. (AP222302)
Project Location: Santa Barbara
Grant Agreement Amount: \$20,400
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: 17 July 2023

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: 7/11/23
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000
Category: Infrastructure

PROJECT INFORMATION

Grantee: Encina Meadows, L.P. (AP222303)
Project Location: Goleta
Grant Agreement Amount: \$13,500
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: 17 July 2023

Please contact the Board Clerk to review this grant agreement