




air pollution control district  
SANTA BARBARA COUNTY

Agenda Item: E-2  
Agenda Date: March 20, 2025  
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

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### 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 January 1, 2025 through February 28, 2025;
2. An update on the Landscape Equipment Electrification Fund (LEEF) Program for zero-emission landscape equipment vouchers during the period of July 11, 2024, through February 28, 2025; and
3. Summary of the 2024 Clean Air Grants Program emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of January 1, 2025, through February 28, 2025; in accordance with Board Resolution Number 20-13.

### DISCUSSION:

This item provides an update on grant and incentive programs and activities that occurred since your last Board meeting.

#### Old Car Buy Back Program:

The Old Car Buy Back Program update includes the number of vehicles retired, funds allocated, emissions reduced, average cost-effectiveness of program, and vehicle owner location. During the first eight months of Fiscal Year 2024-2025, 22 vehicles were retired relative to prior years of operation, this is a low participation rate, primarily due to the rising cost of used vehicles and owner reluctance to sell them. The California Air Resources Board (CARB) approved modifications to their Carl Moyer Program Guidelines on October 24, 2024, which will now

allow the District to provide an increased incentive amount to program participants and raise the cost-effectiveness threshold which would allow the program to accept a wider range of vehicle model years and provide improvements that will benefit county residents. The current dismantler contracts expire in August 2025 and the District plans to bring updated dismantler contracts that incorporate the guideline changes to the Board for discussion and approval this summer.

#### Landscape Equipment Electrification Fund Program:

The Landscape Equipment Electrification Fund (LEEF) Program provides voucher incentive funds to businesses that operate gasoline powered landscape equipment in Santa Barbara County and voluntarily replace them with zero-emission landscape equipment. The fourth cycle of the LEEF Program launched on July 11, 2024, and the District employed a wide range of bilingual outreach tools including postcards sent direct mail, email outreach list to almost 500 organizations, news-releases, social media posts, community newsletters, public presentations, and an equipment demonstration event. The LEEF program is currently funded with a total of \$794,990 (i.e., approximately \$303,000 from the CARB Carl Moyer Program State Reserve fund and approximately \$491,990 from DMV surcharge revenue). One hundred percent (100%) of the LEEF Program funds have been allocated to 73 projects and 90% of the funds have been expended.

#### Clean Air Grants Program:

The 2024 Clean Air Grants program application window was open from July 29, 2024 to September 6, 2024, and the District budgeted approximately \$3.5 million in CARB grant funds and DMV surcharge revenue for projects. The District is currently in the process of offering grant funds and executing grant agreements for 44 projects. Of these 44 projects, there are 32 off-road replacements, 10 alternative vehicle fueling infrastructure purchases and installations, one (1) agricultural water pump, and one (1) marine engine repower. The District will prioritize zero-emission technology projects, along with projects operating in low-income and disadvantaged communities throughout Santa Barbara County, as defined by this map:

<https://webmaps.arb.ca.gov/PriorityPopulations/>. Successful projects will be eligible to receive a grant within a range from \$10,000 to \$250,000. A total of 21 grant agreements have been executed since December 2024, with 14 grant agreements executed during the period of January 1, 2025 to February 28, 2025. The total 21 projects contracted to date represent a reduction in over 75 tons of voluntary emissions reduced over the project life.

For the 2023 Clean Air Grants program, the District executed grant agreements for 41 projects throughout Santa Barbara County with approximately \$2.9 million in CARB grant funds and DMV surcharge revenue. Of these 41 projects, there are 28 off-road equipment replacements, 9 alternative vehicle fueling infrastructure purchases and installations, three (3) marine engine repowers, and one (1) electric school bus fleet expansion. Currently, 76% of the 41 projects have been completed with the remainder in the implementation process.

For the 2022 Clean Air Grants program, the District is currently implementing 57 projects throughout Santa Barbara County with approximately \$3.9 million in CARB grants funds and DMV surcharge revenue. Of these 57 projects, there were 37 off-road equipment replacements, 12 alternative vehicle fueling infrastructure purchases and installations, three (3) marine engine repowers, two (2) on-road heavy-duty vehicles, two (2) electric school bus fleet expansions, and

one (1) agricultural water pump. Currently, 82% of the 57 projects have been completed with the remainder in the implementation process.

For the 2021 Clean Air Grants program, the District is currently implementing 31 projects throughout Santa Barbara County with approximately \$2.4 million in CARB grants funds and DMV surcharge revenue. Of these 31 projects, there were 19 off-road equipment replacements, nine (9) alternative vehicle fueling infrastructure purchases and installations, two (2) electric school bus fleet expansions, and one (1) marine engine repower. Currently, 87% of the 31 projects have been completed with the remainder in the implementation process.

For the 2020 Clean Air Grants program, the District is currently implementing 23 projects throughout Santa Barbara County with approximately \$1.8 million in CARB grants funds and DMV surcharge revenue. Of these 23 projects, there were 17 off-road equipment replacements, four (4) alternative vehicle fueling infrastructure purchases and installations, one (1) electric school bus fleet expansion, and one (1) marine engine repower. Currently, 96% of the 23 projects have been completed with the remainder in the implementation process.

**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

March 20, 2025

Santa Barbara County Air Pollution Control District  
Board of Directors

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



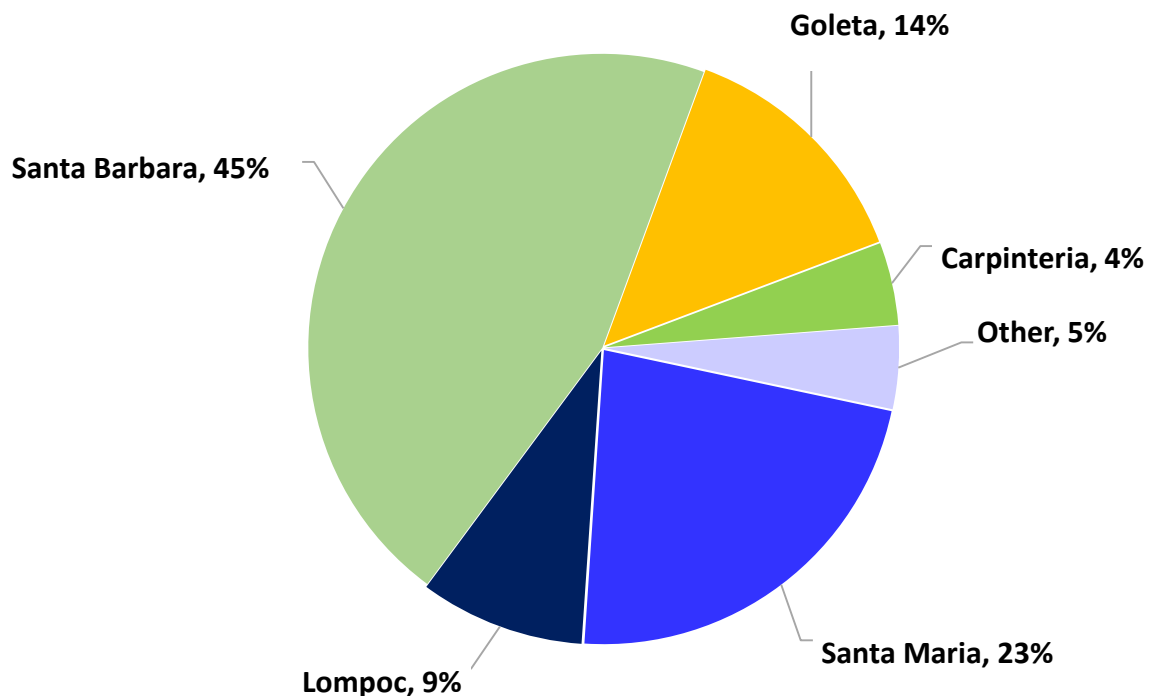
## Old Car Buy Back Program Update

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		
	1/1/2025 - 2/28/2025	FY 2024 - 2025
Vehicles retired	6	22
Funds committed @ \$1,250/vehicle	\$7,500	\$27,500
Total tons reduced [NOx+ ROC + PM]	0.41	1.62
Average project cost-effectiveness	\$18,452/ton	\$17,045/ton

### Vehicle Owner Location (FY 2024-2025)



## ATTACHMENT B

### Landscape Equipment Electrification Fund Program Update

March 20, 2025

Santa Barbara County Air Pollution Control District  
Board of Directors

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



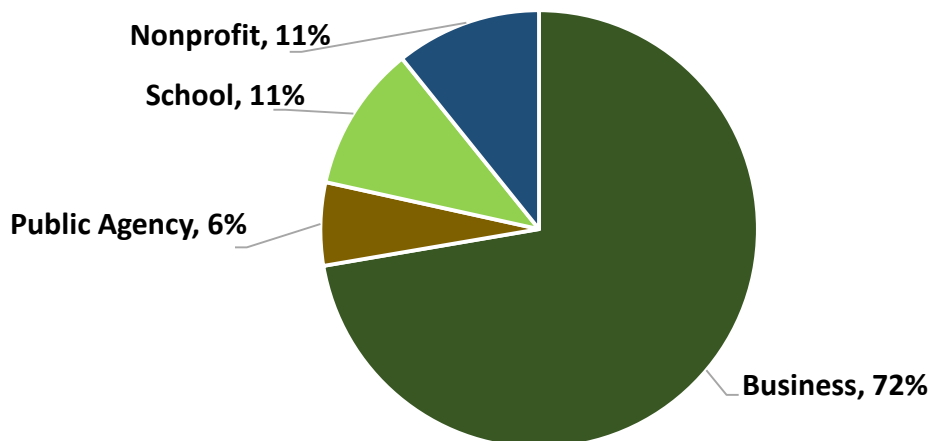
## Landscape Equipment Electrification Fund (LEEF) Program Update

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 public 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. The current cycle of the LEEF Program is funded with \$303,443 from the California Air Resources Board and \$491,547 from DMV surcharge revenue for a total of \$794,990 available for projects. The voucher covers a large portion of the purchase price for new equipment, including mowers, leaf blowers, edgers, trimmers, chainsaws, batteries, and chargers. Vouchers are issued on a first-come, first-served basis. The program reopened on July 11, 2024, and has been very popular with community members.

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 Voucher Incentives (July 11, 2024 – February 28, 2025)				
Organization Type	Applications Received	Vouchers Issued		Funds Expended
	Number	Number	Funds Issued	
Business	53	47	\$558,708	\$484,136
Public Agency	4	4	\$16,870	\$16,230
School	8	7	\$108,113	\$108,113
Non-profit	8	7	\$111,299	\$105,826
Total	73	65	\$794,990	\$714,305

### VOUCHERS ISSUED BY ORGANIZATION TYPE



# ATTACHMENT C

## Grant Agreement Approval Forms

March 20, 2025

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:** Sydney Rouse  
**Date:** 01/27/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Infrastructure

## PROJECT INFORMATION

**Grantee:** Eneridge Inc. (AP242508)  
**Project Location:** Santa Barbara  
**Grant Agreement Amount:** \$66,000  
**New Equipment:** Two (2) 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: 27 Jan 2025

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:** 01/29/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Freshway Farms (AP242515)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$47,000  
**Old Equipment:** 1996 Kubota Agricultural Tractor 81hp (Tier 0)  
**New Equipment:** 2022 John Deere Agricultural Tractor 100hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$31,185  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 1.572 tons (0.524 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 29 Jan 2025

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:** 01/29/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Boavista Farms (AP242518)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$60,000  
**Old Equipment:** 1983 John Deere Agricultural Tractor 84hp (Tier 0)  
**New Equipment:** 2024 Kubota Agricultural Tractor 114hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$14,770  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 4.188 tons (1.396 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 29 Jan 2025

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:** 01/29/2025  
**Grant Program:** Carl Moyer  
**Grant Program Funds:** \$1,424,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** La Palma Farms (AP242521)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$54,000  
**Old Equipment:** 1991 SAME Agricultural Tractor 90hp (Tier 0)  
**New Equipment:** 2022 John Deere Agricultural Tractor 100hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$22,417  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 2.502 tons (0.834 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 29 January 2025

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:** 01/30/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** City of Carpinteria (AP242514)  
**Project Location:** City of Carpinteria  
**Grant Agreement Amount:** \$66,000  
**Old Equipment:** 2016 John Deere Tractor 42hp (Tier 4f)  
**New Equipment:** 2025 Monarch Tractor 50hp (electric)  
**Grant Cost-Effectiveness (\$/T):** \$516,507  
**Cost-Effectiveness Limit (\$/T):** \$522,000  
**Project Life:** 6 Years  
**Project Emission Reductions:** 0.120 tons (0.020 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 3 Feb 2025

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:** 02/12/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Infrastructure

## PROJECT INFORMATION

**Grantee:** Central Coast Community Energy (AP242506)  
**Project Location:** Santa Maria  
**Grant Agreement Amount:** \$200,000  
**New Equipment:** One (1) single port Level 2, two (2) dual port Level 2, and two (2) dual port Level 3 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: 12 Feb 2025  
\_\_\_\_\_

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:** 02/12/2025  
**Grant Program:** \$2 DMV  
**Grant Program Funds:** \$794,848  
**Category:** Infrastructure

## PROJECT INFORMATION

**Grantee:** Green Water and Power, LLC (AP242527)  
**Project Location:** Santa Barbara  
**Grant Agreement Amount:** \$115,000  
**New Equipment:** Ten (10) single port Level 2 and one (1) dual port Level 3 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: 12 Feb 2025  
\_\_\_\_\_

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:** 02/12/2025  
**Grant Program:** Carl Moyer  
**Grant Program Funds:** \$1,424,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Loan Oak Springs Ranch (AP242516)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$38,000  
**Old Equipment:** 1974 Caterpillar Tractor 140hp (Tier 0)  
**New Equipment:** 2024 Kubota Tractor 73hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$11,852  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 3.285 tons (1.095 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 13 Feb 2025

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:** 02/12/2025  
**Grant Program:** Carl Moyer  
**Grant Program Funds:** \$1,424,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Matt Spencer (AP242517)  
**Project Location:** Santa Ynez Valley  
**Grant Agreement Amount:** \$21,000  
**Old Equipment:** 1983 Massey Ferguson Tractor 46hp (Tier 0)  
**New Equipment:** 2024 Kubota Tractor 62hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$26,682  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 0.822 tons (0.274 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 13 Feb 2025

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:** 02/12/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Perseverance Custom Harvesting (AP242520)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$70,000  
**Old Equipment:** 1986 SAME Agricultural Tractor 83hp (Tier 0)  
**New Equipment:** 2024 John Deere Agricultural Tractor 105hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$16,952  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 4.107 tons (1.369 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 13 Feb 2025

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:** 02/12/2025  
**Grant Program:** Carl Moyer  
**Grant Program Funds:** \$1,424,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Campbell Leasing (AP242522)  
**Project Location:** Lompoc Valley  
**Grant Agreement Amount:** \$104,000  
**Old Equipment:** 1995 John Deere Agriculture Tractor 170hp (Tier 0)  
**New Equipment:** 2025 John Deere Agriculture Tractor 140hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$19,337  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 5.493 tons (1.831 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 13 Feb 2025

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:** 02/12/2025  
**Grant Program:** Community Air Protection  
**Grant Program Funds:** \$1,211,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** Aquistapace Farms (AP242524)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$114,000  
**Old Equipment:** 1983 Steiger Agricultural Tractor 225hp (Tier 0)  
**New Equipment:** 2025 John Deere Agricultural Tractor 310hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$4,210  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 27.636 tons (9.212 tons/yr)

Approved: \_\_\_\_\_



Air Pollution Control Officer

Date: 13 Feb 2025

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:** 02/13/2025  
**Grant Program:** \$2 DMV  
**Grant Program Funds:** \$794,848  
**Category:** Infrastructure

## PROJECT INFORMATION

**Grantee:** Cachuma Operation and Maintenance Board (AP242523)  
**Project Location:** Santa Barbara  
**Grant Agreement Amount:** \$79,000  
**New Equipment:** Three (3) dual port Level 2 electric vehicle charging stations powered by solar photovoltaic and battery storage systems  
**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: 18 Feb 2025

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:** 02/18/2025  
**Grant Program:** Carl Moyer  
**Grant Program Funds:** \$1,424,000  
**Category:** Off-Road

## PROJECT INFORMATION

**Grantee:** River Edge Farms (AP242529)  
**Project Location:** Santa Maria Valley  
**Grant Agreement Amount:** \$45,000  
**Old Equipment:** 2004 Case Agricultural Tractor 94hp (Tier 2)  
**New Equipment:** 2023 Kubota Agricultural Tractor 104hp (Tier 4F)  
**Grant Cost-Effectiveness (\$/T):** \$20,647  
**Cost-Effectiveness Limit (\$/T):** \$34,000  
**Project Life:** 3 Years  
**Project Emission Reductions:** 2.196 tons (0.732 tons/yr)

Approved:   
Air Pollution Control Officer

Date: 18 Feb 2025

Please contact the Board Clerk to review this grant agreement