

# **Antelope Valley Air Quality Management District Governing Board Regular Meeting**

## **Agenda**

### **PURSUANT TO GOVERNOR'S ORDER**

**N-29-20**

**TUESDAY, JANUARY 19, 2021**

**10:00 A.M.**

#### **BOARD MEMBERS**

Marvin Crist, Chair, City of Lancaster  
Austin Bishop, Vice Chair, City of Palmdale  
Ron Hawkins, Los Angeles County  
Howard Harris, Los Angeles County  
Ken Mann, City of Lancaster  
Steven Hofbauer, City of Palmdale  
Newton Chelette, Public Member

THIS MEETING IS BEING HELD IN ACCORDANCE WITH THE BROWN ACT AS CURRENTLY IN EFFECT UNDER THE STATE EMERGENCY SERVICES ACT, THE GOVERNOR'S EMERGENCY DECLARATIONS RELATED TO COVID-19, AND THE GOVERNOR'S EXECUTIVE ORDER N-29-20 ISSUED ON MARCH 17, 2020 THAT ALLOWS ATTENDANCE BY MEMBERS OF THE DISTRICT, DISTRICT STAFF, AND THE PUBLIC TO PARTICIPATE AND CONDUCT THE MEETING BY TELECONFERENCE, VIDEOCONFERENCE, OR BOTH.

JOIN BY PHONE, DIAL US: +1.701.802.5348; ENTER ACCESS CODE: 5765772

IF YOU CHALLENGE ANY DECISION REGARDING ANY OF THE LISTED PROPOSALS IN COURT, YOU MAY BE LIMITED TO RAISING ONLY THOSE ISSUES YOU OR SOMEONE ELSE RAISED DURING THE PUBLIC TESTIMONY PERIOD REGARDING THAT PROPOSAL OR IN WRITTEN CORRESPONDENCE DELIVERED TO THE GOVERNING BOARD TELEPHONICALLY OR OTHERWISE ELECTRONICALLY AT, OR PRIOR TO, THE PUBLIC HEARING.

DUE TO TIME CONSTRAINTS AND THE NUMBER OF PERSONS WISHING TO PROVIDE PUBLIC COMMENTS, PUBLIC COMMENTS ARE LIMITED TO FIVE MINUTES PER COMMENT.

PLEASE NOTE THAT THE BOARD MAY ADDRESS ITEMS IN THE AGENDA IN A DIFFERENT ORDER THAN THE ORDER IN WHICH THE ITEM HAS BEEN POSTED.

PUBLIC COMMENTS ON ANY AGENDA ITEM WILL BE HEARD AT THE TIME OF DISCUSSION OF THE AGENDA ITEM. PUBLIC COMMENTS NOT PERTAINING TO AGENDA ITEMS WILL BE HEARD DURING THE PUBLIC COMMENT PERIOD BELOW.

PUBLIC COMMENTS ON AGENDIZED ITEMS MAY BE SUBMITTED VIA EMAIL TO PUBLICCOMMENT@AVAQMD.CA.GOV AT LEAST TWO HOURS PRIOR TO THE START OF THE MEETING.

## **CALL TO ORDER 10:00 A.M.**

Pledge of Allegiance.

Roll Call

Items with potential Conflict of Interests — If you believe you have a conflict of interest, please recuse yourself at the appropriate time. If you have a question regarding a potential conflict of interest, please contact District Counsel.

PUBLIC COMMENT

## **CONSENT CALENDAR**

The following consent items are expected to be routine and non-controversial and will be acted upon by the Board at one time without discussion unless a Board Member requests an item be held for discussion under DEFERRED ITEMS.

1. [Approve Minutes from Regular Governing Board Meeting of December 15, 2020.](#)
2. [Monthly Grant Funding Summary. Receive and file. Presenter: Bret Banks, Executive Director/APCO.](#)
3. [Monthly Activity Report. Receive and file. Presenter: Bret Banks, Executive Director/APCO.](#)
4. [Approve payments to MDAQMD in the amount of \\$122,144.13 for November 2020. Presenter: Bret Banks, Executive Director/APCO.](#)
5. [Receive and file the Financial Report. This Preliminary Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at November 30, 2020. Presenter: Bret Banks, Executive Director/APCO.](#)
6. [1\) Allocate \\$20,000 of Mobile Source Emission Reduction Program funds AB 2766 and AB 923 for the implementation of the District's Lawn and Garden Equipment Exchange Program; and 2\) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute agreements, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grant Analyst.](#)

## **ITEMS FOR DISCUSSION**

DEFERRED ITEMS

PRESENTATION

7. [Presentation: Air Pollution Credits. Presenter: Bret Banks, Executive Director/APCO.](#)

NEW BUSINESS

8. [1\) Approve the FY 20-21 Application for Carl Moyer Program Year 23 Funds and authorize its submission to the California Air Resources Board \(CARB\); 2\) Allocate a maximum of 15 percent of Mobile Source Emissions Reduction \(MSER\)](#)

Program funds to serve as the required match funding for the Carl Moyer Memorial Air Quality Standards Attainment Program (the Moyer Program); and 3) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form. Presenter: Julie McKeehan, Grants Analyst.

9. 1) Award an amount not to exceed \$178,344 of Carl Moyer Program funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.
10. 1) Award an amount not to exceed \$73,106 of Mobile Source Emissions Reduction Program (AB 923) funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.
11. 1) Award an amount not to exceed \$67,000 in Mobile Source Emissions Reduction Program (AB 923) funds to Crystallaire Country Club for the replacement of an older diesel generators with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.
12. 1) Award an amount not to exceed \$63,742 in Carl Moyer Program funds to Five Star Contractors for the replacement of an older diesel backhoe with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.
13. 1) Award an amount not to exceed \$220,860 of Carl Moyer Program and Mobile Source Emission Reductions Program (AB 923) funds to LA County's Internal Services Department (ISD) of Energy and Environmental for Electric Vehicle Charging Station Projects; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.
14. Reports: Governing Board Counsel, Executive Director/APCO, Staff.
15. Board Member Reports and Suggestions for Future Agenda Items.
16. Adjourn to Regular Governing Board Meeting of Tuesday, February 16, 2021.

***In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board Meeting, please contact the Executive Director during regular business hours at 661.723.8070 x22. Notification received 48 hours***

**prior to the meeting will enable the District to make reasonable accommodations. All accommodation requests will be processed swiftly and resolving any doubt in favor of accessibility.**

I hereby certify, under penalty of perjury, that this agenda has been posted 72 hours prior to the stated meeting in a place accessible to the public. Copies of this agenda and any or all additional materials relating thereto are available at [www.avaqmd.ca.gov](http://www.avaqmd.ca.gov) or by contacting Deanna Hernandez at 760.245.1661 x6244 or by email at [dhernandez@mdaqmd.ca.gov](mailto:dhernandez@mdaqmd.ca.gov) .

**Mailed & Posted on: Tuesday, January 12, 2021.**

*Deanna Hernandez*

Deanna Hernandez

The following page(s) contain the backup material for Agenda Item: [Approve Minutes from Regular Governing Board Meeting of December 15, 2020.](#)

Please scroll down to view the backup material.

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
GOVERNING BOARD MEETING  
TUESDAY, DECEMBER 15, 2020  
ANTELOPE VALLEY DISTRICT OFFICE  
LANCASTER, CA**

**Draft Minutes**

Board Members Present:

Marvin Crist, Chair, City of Lancaster  
Austin Bishop, Vice Chair, City of Palmdale  
Newton Chelette, Public Member  
Howard Harris, Los Angeles County  
Ron Hawkins, Los Angeles County  
Steven Hofbauer, City of Palmdale  
Ken Mann, City of Lancaster

Board Members Absent:

**CALL TO ORDER**

Chair **CRIST** called the meeting to order at 10:01 a.m. Chair **CRIST** waived the Pledge of Allegiance. Roll call was taken.

Election of Chair and Vice-Chair of the Governing Board for 2021:

Chair **CRIST** called for nominations for Chair of the Governing Board for 2021. Board Member **CHELETTE** nominated Board Member **CRIST** for Chair, seconded by Board Member **MANN**, and carried unanimously, Board Member **CRIST** was elected Chair for 2021. Chair **CRIST** called for nominations for Vice Chair of the Governing Board for 2021. Board Member **CHELETTE** nominated Board Member **BISHOP** for Vice Chair, seconded by Board Member **HARRIS**, and carried unanimously, Board Member **BISHOP** was elected Vice Chair for 2021.

**PUBLIC COMMENT**

❖ No public comment was made in person, telephonically or electronically.

**CONSENT CALENDAR**

**Agenda Item #1 – Approve Minutes from Regular Governing Board Meeting of November 17, 2020.**

Upon Motion by **HOFBAUER**, seconded by **MANN**, with Board Member **HAWKINS** abstaining, and carried unanimously, the Board **Approved** Minutes from Regular Governing Board Meeting of November 17, 2020.

**Agenda Item #2 – Monthly Grant Funding Summary. Receive and file.**

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HOFBAUER**, seconded by **HARRIS**, and carried unanimously, the Board **Received and Filed** Monthly Grand Funding Summary.

**Agenda Item #3 – Monthly Activity Report. Receive and file.**

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HOFBAUER**, seconded by **HARRIS**, and carried unanimously, the Board **Received and Filed** Monthly Activity Report.

**Agenda Item #4 – Approve payment to MDAQMD in the amount of \$115,645.16 for October 2020.**

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HOFBAUER**, seconded by **HARRIS**, and carried unanimously, the Board, **Approved** payment to MDAQMD in the amount of \$115,645.16 for October 2020.

**Agenda Item #5 – Receive and file the Financial Report. This Preliminary Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at October 31, 2020.**

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HOFBAUER**, seconded by **HARRIS**, and carried unanimously, the Board, **Received and filed** the Financial Report. This Preliminary Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at October 31, 2020.

**ITEMS FOR DISCUSSION**

**DEFERRED ITEMS**

None.

**NEW BUSINESS**

**Agenda Item #6 – Adopt Resolution approving inter-district and inter-basin transfer of offsets pursuant to Health & Safety Code (H&S Code) §40709.6 for applicant Northrop Grumman Corp. and certifying the Notice of Exemption.**

Presenter: Bret Banks, Executive Director/APCO.

Bret Banks, Executive Director/APCO, presented the staff report and answered questions from the Board. After discussion and upon Motion by **HARRIS**, seconded by **HOFBAUER**, with Board Member **BISHOP** abstaining, and carried unanimously with six **AYES** votes by Board Members **MARVIN CRIST, NEWTON CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **adopted** Resolution 20-11, “**A RESOLUTION OF THE GOVERNING BOARD OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT APPROVING INTERDISTRICT AND INTERBASIN TRANSFER OF OFFSETS PURSUANT TO HEALTH & SAFETY CODE §40709.6 FOR APPLICANT NORTHROP GRUMMAN CORPORATION**” approving inter-district and inter-basin transfer of offsets pursuant to Health & Safety Code (H&S Code) §40709.6 for applicant Northrop Grumman Corp. and certifying the Notice of Exemption.

**Agenda Item #7 – 1) Award an amount not to exceed \$290,000 in Carl Moyer Program funds to Gene Wheeler Farms for the replacement of older diesel farm equipment with newer, cleaner technology; and 2) Authorize the Deputy Director and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.**

Presenter: Julie McKeehan, Grants Analyst.

Julie McKeehan, Grants Analyst, presented the staff report and answered questions from the Board. After discussion and upon Motion by **CHELETTE**, seconded by **HOFBAUER**, and carried unanimously with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTON CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **awarded** an amount not to exceed \$290,000 in Carl Moyer Program funds to Gene Wheeler Farms for the replacement of older diesel farm equipment with newer, cleaner technology; and 2) **authorized** the Deputy Director and staff to



negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**Agenda Item #8 – 1) Award an amount not to exceed \$25,000 in Carl Moyer Program funds to Tenerelli Orchards for the replacement of an older diesel tractor with new, cleaner technology; and 2) Authorize the Deputy Director and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.**

Presenter: Julie McKeehan, Grants Analyst.

Julie McKeehan, Grants Analyst, presented the staff report and answered questions from the Board. After discussion and upon Motion by **BISHOP**, seconded by **HOFBAUER**, and carried unanimously with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTON CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **awarded** an amount not to exceed \$25,000 in Carl Moyer Program funds to Tenerelli Orchards for the replacement of an older diesel tractor with new, cleaner technology; and 2) **authorized** the Deputy Director and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**Agenda Item #9 – 1) Award an amount not to exceed \$400,000 of District grant funding to Antelope Valley Fair Association for an Electric Vehicle Charging Station Project; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.**

Presenter: Julie McKeehan, Grants Analyst.

Julie McKeehan, Grants Analyst, presented the staff report and answered questions from the Board. After discussion and upon Motion by **HARRIS**, seconded by **HOFBAUER**, with Board Member **BISHOP** abstaining, and carried unanimously with six **AYES** votes by Board Members **MARVIN CRIST, NEWTON CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **awarded** an amount not to exceed \$400,000 of District grant funding to Antelope Valley Fair Association for an Electric Vehicle Charging Station Project; and 2) **authorized** the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**Agenda Item #10 – Reports.**

**Governing Board Counsel –**

- No report. Wished all a Merry Christmas and Happy New Year.

**Executive Director/APCO –**

- Informed the Board the AVAQMD staff will be working from home December 28, 2020 through January 1, 2021.
- Informed the Board that AVAQMD Inspectors are conducting virtual inspections to minimize exposure during the COVID-19 pandemic.
- Wished all a Merry Christmas and Happy New Year.

**Staff –**

- No report.

**Agenda Item #11 – Board Member Reports and Suggestions for Future Agenda Items.**

- Board Members wished all a Merry Christmas and Happy New Year.

**Agenda Item #12 – Adjourn to Regular Governing Board Meeting of Tuesday, January 19, 2021.**

Draft Minutes 12.15.2020

Being no further business, the meeting adjourned at 10:25 a.m. to the next regularly scheduled Governing Board Meeting of Tuesday, January 19, 2021.

The following page(s) contain the backup material for Agenda Item: [Monthly Grant Funding Summary. Receive and file. Presenter: Bret Banks, Executive Director/APCO.](#)  
Please scroll down to view the backup material.

## Item #2 – Grant Funds Project Summary

December 2020

### AB 2766 (\$4 DMV Fee)

#### \$599,000 Annually by Monthly Distribution

These fees fund the District’s Mobile Source Emission Reductions (MSER) Grant Program. The funds must be used “to reduce air pollution from motor vehicles and for related planning, monitoring, enforcement, and technical studies necessary for the implementation of the California Clean Air Act of 1988”.

**Funding Limits:** No surplus emission reductions or cost-effectiveness limit requirements.

**Current Balance: \$223,867.00**

### PROPOSED PROJECTS

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
Jan-21	2021 Lawn and Garden Exchange	\$ 15,000.00	
<b>BALANCE PENDING APPROVAL</b>		<b>\$ 208,867.00</b>	

<b>AB 2766 Approved Funding Awards</b>			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
Feb-18	LBC – Bus Replacement Project #6 of 7	79,049.00	paid
Feb-18	LBC – Bus Replacement Project #7 of 7	96,000.00	pending
Mar-18	Kyle & Kyle Ranches On-road Vehicle Project	31,984.00	paid
Mar-18	2018 Lawn Mower Exchange Program	10,000.00	paid
May-18	AFV Program Add'l Funds	15,000.00	paid
May-18	LBC – Bus Replacement Project #1 of 7	66,516.00	paid
Aug-18	AFV Program Add'l Funds	15,000.00	paid
Aug-18	Antelope Valley College - Student Pass Program	80,000.00	paid
Aug-18	Heritage Sign Company Vehicle Replacement Project	8,720.00	paid
Oct-18	LBC - Bus Replacement Project #1 of 7	5,332.00	paid
Oct-18	American Plumbing Services Vehicle Replacement	10,810.00	paid
Nov-18	UAV Vehicle Replacement Project	27,869.00	paid
Nov-18	AFV Program Add'l Funds	15,000.00	paid
Dec-18	AFV Program Add'l Funds	15,000.00	paid
Dec-18	Paraclete High School Vehicle Replacement Project	35,000.00	paid
Dec-18	LA County Sheriff's Palmdale Bio Diesel Truck Project	50,000.00	paid
Mar-19	AFV Program Add'l Funds	15,000.00	paid
Apr-19	AFV Program Add'l Funds	30,000.00	paid
Apr-19	Curb Crafters Vehicle Replacement	19,029.00	cancelled
July-19	AFV Program Add'l Funds	20,000.00	paid
Sept-19	AFV Program Add'l Funds	50,000.00	paid
Oct-19	Kyle & Kyle Ranches HD Truck Replacement Project	33,000.00	paid
Dec-19	Public Transit Programs-Member Agencies	25,000.00	paid
Jan-20	AFV Program Add'l Funds	50,000.00	paid
Feb-20	City of Palmdale – SAVES Project	78,000.00	paid
Apr-20	AFV Program Add'l Funds	11,500.00	paid
Apr-20	Jack O'Connor Construction	30,000.00	paid
Apr-20	AV Fair Assoc. – Implementation of MSERP	36,093.00	paid
June-20	AFV Program Add'l Funds	15,000.00	paid
July-20	AFV Program Add'l Funds	20,000.00	paid
Oct-20	AFV Program Add'l Funds	50,000.00	paid

**AB 923 (\$2 DMV Fee)****\$609,500 Annually by Monthly Distribution**

These fees fund the District's Mobile Source Emission Reductions (MSER) Grant Program. The funds must be used to remediate air pollution harms created by motor vehicles.

Funding Limits: Carl Moyer eligible projects; unregulated agriculture vehicles and equipment; school bus projects; light-duty vehicle retirement program; and alternative fuel and electric infrastructure projects. Surplus emission reductions required. Subject to cost-effectiveness limit.

**Current Balance: \$713,623.00**

**PROPOSED PROJECTS**

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
Jan-21	2021 Lawn and Garden Exchange	\$ 5,000.00	
Jan-21	AV Farming Baler Project	73,106.00	
Jan-21	Crystallaire Country Club ICE Project	67,000.00	
Jan-21	LA County EV Charging Stations Project	29,484.00	
<b>BALANCE PENDING APPROVAL</b>		<b>\$ 539,033.00</b>	

<b>AB 923 Approved Funding Awards</b>			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
Jan-18	Wilsona School District EV School Bus Charging Project	\$ 49,976.00	paid
Feb-18	Vehicle Retirement (VAVR) Program Add'l Funds	47,000.00	paid
Mar-18	2018 Lawn Mower Exchange Program	5,510.00	paid
Mar-18	Robertsons Palmdale Honda EV Charging Project	86,000.00	paid
May-18	Home2 Suites by Hilton Palmdale EV Charging Project	15,200.00	paid
May-18	Sierra Commons EV Charging Project	30,640.00	paid
Sep-18	AV Harley-Davidson EV Charging Project	20,000.00	paid
Nov-18	Vehicle Retirement (VAVR) Program Add'l Funds	50,000.00	paid
Dec-18	High Desert Dairy Equipment Replacement Project	54,918.00	paid
Dec-18	AVTA EV Charging Project	50,000.00	pending
Dec-18	AVSTA (3) New Electric School Buses	28,669.00	paid
June-19	Waste Management-AV CNG Station	279,515.00	cancelled
June-19	City of Lancaster EV Charging City-MOAH	10,000.00	paid
July-19	Waste Management-AV CNG Station add'l funds	70,000.00	cancelled
July-19	Learn 4 Life EV Charging Project	47,591.00	cancelled
Sept-19	AVSTA CNG Fueling Station Project	104,000.00	pending
Oct-19	XL Hybrid Plug-In Truck Pilot Project	164,694.00	paid
Nov-19	Truck and Bus Replacement Project	120,000.00	paid
Nov-19	AV Chevy EV Charging Station	13,418.00	paid
Jan-20	City of Palmdale EV Charging Project	6,000.00	paid
Jan-20	Boething Treeland Farms ERP	138,418.00	paid
Feb-20	City of Palmdale - SAVES Project	30,000.00	paid
Feb-20	Lancaster School District - Electric Riding Mower	23,000.00	paid
Apr-20	Commercial Lawn and Garden Exchange Program	50,000.00	paid
Apr-20	City of Palmdale - SAVES Project add'l funds	5,799.00	paid
Apr-20	2020 Residential Lawn and Garden Exchange	9,570.00	paid
May-20	Jon Watson Loader Backhoe Services ERP	49,900.00	cancelled
July-20	Pacific Auto Recycling Center CNG Project	146,252.00	pending
Sept-20	Vehicle Retirement (VAVR) Add'l Funding	60,000.00	paid

**Carl Moyer Program****\$701,500 Annually**

Carl Moyer Program (CMP) funds provide incentives to gain early or extra emission reductions by retrofitting, repowering, or replacing older more polluting engines with newer, cleaner engines including zero and near zero emission technologies. CMP funding categories include on-road heavy-duty vehicles, off-road equipment, locomotives, marine vessels, light-duty passenger vehicles, lawn mower replacement and alternative fuel infrastructure projects. Surplus emission reductions required. Subject to cost-effectiveness limit.

**Current Balance: \$433,462.00**

**PROPOSED PROJECTS**

<u>Action Date</u>	<u>Project Description</u>		<u>Grant Award</u>	<u>Status</u>
Jan-21	LA County EV Charging Stations Project	\$	191,376.00	
Jan-21	AV Farming Tractor & Baler Project		178,344.00	
Jan-21	Five Star Contractors ERP		63,742.00	
<b>BALANCE PENDING APPROVAL</b>			<b>\$</b>	<b>0.00</b>

<b>Carl Moyer Program Approved Funding Awards</b>				
<u>Action Date</u>	<u>Project Description</u>		<u>Grant Award</u>	<u>Status</u>
Apr-18	McWhirter Steel Forklift Replacement Project	\$	185,943.00	paid
May-18	McCarthy Steel Forklift Replacement Project		59,155.00	paid
June-18	Gall Brothers Engineering Equipment Replacement Proj.		94,211.00	paid
Jul-18	Fine Grade Equipment Replacement Project		240,850.00	paid
Aug-18	Heritage Sign Company Vehicle Replacement Project		23,545.00	paid
Oct-18	American Plumbing Service Vehicle Replacement Proj.		14,112.00	paid
Dec-18	Bills Landscaping Equipment Replacement Project		94,700.00	paid
Dec-18	High Desert Dairy Equipment Replacement Project		45,082.00	paid
Deposit	Carl Moyer Program Yr. 21 FY 18-19	+	661,741.00	received
Mar-19	Commercial Lawn and Garden Exchange Program		200,000.00	cancelled
Apr-19	AV Fair Assoc. ERP Aerial Lift Project 4		93,140.00	paid
Apr-19	Curb Crafters On-road Replacement Project		14,363.00	cancelled
June-19	Alameda Metals Corporation Equipment Replacement		214,111.00	paid
Deposit	Carl Moyer Program Interest FY 18-19	+	15,179.00	received
Oct-19	XL Plug-In Hybrid Truck Pilot Project		115,306.00	cancelled
Apr-20	Bills Landscaping Equipment Replacement Project		18,967.00	paid
Apr-20	California Compaction Equipment Replacement Project		110,165.00	paid
May-20	B Mos Tractors ERP		83,071.00	pending
Deposit	Carl Moyer Program Yr. 22 FY 19-20	+	708,927.00	received
July-20	IM Masonry Forklift Replacement Project		51,733.00	paid
Sept-20	Villa Del Sol Sweet Cherry Farms ERP		30,688.00	paid
Nov-20	Volta Industries Vons EV Charging Project		32,394.00	pending
Nov-20	Webb Builders Equipment Replacement Project		30,000.00	pending
Dec-20	Tenerelli Orchards ERP		25,000.00	paid
Dec-20	Gene Wheeler Farms ERP		273,103.00	pending

**AB 617 Community Air Protection (CAP) Implementation****\$48,588 FY 19/20 Allocation**

The purpose of AB 617 is to reduce emission sources in disadvantaged and low income communities by community-based air monitoring and local emission reduction programs. Funding is allocated to Air Districts to implement and administer all aspects of AB 617. These funds support community collaborative/community involved programs such as the deployment of air monitoring systems (i.e. Purple Air Sensors) and supporting local emission reductions programs. As a result, the AVAQMD is able to create new and enhance existing programs (i.e. lawn and garden equipment replacement, vehicle retirement, light-duty alternative fuel vehicle purchase incentive and residential electric vehicle charging) suggested by individual residents and group members as programs that best serve emission reductions within the community).

**Current Balance: \$ 0.00****PROPOSED PROJECTS**

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
<b>BALANCE PENDING APPROVAL</b>		<b>\$ 0.00</b>	

<b>AB 617 CAP Admin. Approved Funding Awards</b>			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
June-18	AB 617 CAP Implementation Funds FY 17-18 (Initial)	\$ 65,569.00	received
Oct-18	AB 617 CAP Implementation Funds FY 17-18 (Amend)	+ 75,000.00	received
Feb-19	Lawn Mower Exchange Events 2019	45,000.00	paid
Mar-19	Admin Support Costs	15,489.00	paid
Mar-19	Commercial Lawn and Garden Program	75,000.00	paid
Apr-19	Air Quality Sensors	4,440.00	paid
Deposit	AB 617 CAP Implementation Funds FY 18-19	+ 79,305.00	received
Aug-19	CAP AFV Incentive Program	75,000.00	cancelled
Oct-19	Admin Support Costs	11,140.00	paid
Apr-20	Admin Support Costs	20,247.00	paid
May-20	AB 617 Implementation Funds FY 19-20	+ 48,588.00	pending receipt

**AB 134 Community Air Protection (CAP) Projects****\$1,088,281 FY 19/20 Allocation**

The purpose of AB 134 funds is to implement projects under the Carl Moyer Program specifically for projects that meet the goals of AB 617. These funds are focused on replacing older polluting engines operating in disadvantaged and low-income communities with newer, cleaner engines prioritizing zero-emission projects. CMP funding categories include on-road heavy-duty vehicles, off-road equipment, locomotives, marine vessels, light-duty passenger vehicles, lawn mower replacement and alternative fuel infrastructure projects. Surplus emission reductions required. Subject to cost-effectiveness limit.

**Current Balance: \$707,209.00**

**PROPOSED PROJECTS**

**Action Date**     **Project Description**

**Grant Award**     **Status**

**BALANCE PENDING APPROVAL**

**\$ 707,209.00**

<b>AB 134 CAP Projects Approved Funding Awards</b>			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
June-18	AB 134 CAP Funds Yr. 1 FY 2017-18	\$ 468,750.00	received
Dec-18	AVSTA (3) New Electric School Buses	468,750.00	paid
Deposit	CAP Interest FY 17/18	2581.00	received
Nov-19	AB 134 CAP Funds Yr. 2 FY 2018-19	1,008,281.00	received
Feb-20	AVTA – Level III EV Charging Project	500,000.00	cancelled
Feb-20	Coast Auto Salvage – Forklift Replacement Project	76,264.00	Paid
Apr-20	Waste Management CNG Fueling Station	349,515.00	pending
Apr-20	Lancaster Choice Energy – EV Charging Stations Project	150,000.00	pending
June-20	AB 134 CAP Funds Yr. 3 FY 2019-20	+ 855,673.00	pending receipt
Aug-20	ETP Pumping On-road Replacement Project	60,000.00	partial paid
Aug-20	ANM Construction ERP	51,733.00	paid
Oct-20	ANM Construction ERP #2	38,921.00	paid
Nov-20	Volta Industries Kohls EV Charging	32,893.00	pending
Dec-20	AV Fair Association EV Charging/Solar Project	400,000.00	pending



The following page(s) contain the backup material for Agenda Item: [Monthly Activity Report. Receive and file. Presenter: Bret Banks, Executive Director/APCO.](#)  
Please scroll down to view the backup material.



## **Agenda Item #3**

**Date: January 4, 2020**

**Subject: December Operations Activity Report**

Permit Inspections - 68

Notices of Violation (NOV) Issued – 1

Vapor Recovery Tests Witnessed – 4

Complaints - 3

Complaint Investigations – 2

Asbestos Notifications – 15

Asbestos Project Inspections - 0

Active Companies - 277

Active Facilities - 522

Active Permits - 1117

Certificate of Occupancy/Building Permit Reviews - 1

CEQA Project Comment Letters - 4

### **State or Local Air Monitoring Stations (SLAMS) Network Air Monitoring Site:**

Lancaster Site (full meteorology, CO, NO<sub>x</sub>, O<sub>3</sub>, PM<sub>10</sub>, PM<sub>2.5</sub>)

*Full meteorology (exterior temperature, wind speed, wind direction, exterior pressure and relative humidity)*

### ***Community Sensors:***

13 **PurpleAir** particulate sensors (Del Sur School, Leona Valley Elementary, Anaverde Hills, Esperanza Elementary School, Joe Walker Middle School, Desert Willow Middle School, Amargosa Creek, Eastside High School, Littlerock High School, Knight High School, Westside School District Offices, (2) Wilsona School District.

AVAQMD CEQA PROJECTS					
BOARD MEETING					
1/19/2021					
Location	Project Name	Description	Comment	Date Due	Date Sent
Palmdale	Palmdale Terrace Apartments	Pre-Application 20-031 Conceptual Review for the request to construct three multi-family buildings totaling 192,290 square feet on 8.39 acres located south of Avenue Q-12 and east of 25th Street East (APN: 3018-027-036)	DCP CARB Equipment	12/15/2020	12/14/2020
Lancaster	Commercial Center	CUP 20-11, constructing two 3,976 sf CMU shell buildings at the northeast corner of Division Street and Avenue J-5 (APNs: 3141-006-009, -010, -011)	Rule 403 Rule 219 CARB Equipment	1/4/2021	12/17/2021
Palmdale	Distribution Center	Pre-Application 20-033 for the request to construct two buildings for commercial use (distributing center) each totaling 796,060 square feet on 158 acres located at 3347 East Avenue M (APN: 3170-018-081)	DCP CARB Equipment	1/5/2021	12/16/2020
Palmdale	Rancho Vista Townhouse Development	Pre-Application 20-032 to construct 10 buildings (multi-family) totaling 46,600 square feet located at 3905 Club Rancho Drive within the Rancho Specific Plan (APN: 3001-003-150)	No Comment	1/5/2021	12/16/2020

The following page(s) contain the backup material for Agenda Item: [Approve payments to MDAQMD in the amount of \\$122,144.13 for November 2020. Presenter: Bret Banks, Executive Director/APCO.](#)

Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #4*

**DATE:** January 19, 2021

**RECOMMENDATION:** Approve payments to MDAQMD in the amount of \$122,144.13 for November 2020.

**SUMMARY:** The District contracts for services with MDAQMD; an invoice for services is presented for payment.

**BACKGROUND:** Key Expenses: Staffing costs \$107,143.97.

**REASON FOR RECOMMENDATION:** The AVAQMD Governing Board must authorize all payments to the MDAQMD.

**REVIEW BY OTHERS:** This item was reviewed by Allison Burns, Special Counsel as to legal form; and by Bret Banks, Executive Director/APCO, on or before January 4, 2021.

**FINANCIAL DATA:** The contract and direct expenditure amounts are part of the approved District budget for FY21. No change in appropriations is anticipated as a result of the approval of this item.

**PRESENTER:** Bret Banks, Executive Director/APCO.



**Mojave Desert AQMD**  
 14306 Park Avenue  
 Victorville, CA 92392  
 760.245.1661

Due Date **DUE UPON RECEIPT**  
 Invoice Date **11/30/2020**  
 Invoice Number **42868**

# INVOICE

<b>Bill To :</b>
<b>ANTELOPE VALLEY AQMD    43301 DIVISION ST. SUITE 206    LANCASTER, CA 93535</b>
<b>Company ID 10193</b>

FY21		Amount
Program Staff	Program Staff	107,143.97
OVERHEAD	OVERHEAD	15,000.16
<p>TO INSURE PROPER CREDIT -            PLEASE INCLUDE A COPY OF THE INVOICE WITH YOUR PAYMENT</p> <p>FOR CREDIT CARD PAYMENTS            PLEASE VISIT <a href="http://www.mdaqmd.ca.gov">www.mdaqmd.ca.gov</a></p>		
		<b>Invoice Total 122,144.13</b>
<b>MAKE CHECKS PAYABLE TO MOJAVE DESERT AQMD</b>		<b>Amount Paid 0.00</b>
<b>PLEASE INCLUDE THE INVOICE NUMBER ON THE CHECK</b>		<b>Balance Due 122,144.13</b>

The following page(s) contain the backup material for Agenda Item: [Receive and file the Financial Report. This Preliminary Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at November 30, 2020.](#)  
[Presenter: Bret Banks, Executive Director/APCO.](#)  
Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #5*

**DATE:** January 19, 2021

**RECOMMENDATION:** Receive and file.

**SUMMARY:** This Preliminary Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at November 30, 2020.

**BACKGROUND:** The Financial Reports for October provide financial and budgetary performance information for the District for the period referenced.

**BALANCE SHEET.** The balance sheet summarizes the District's financial position on November 30, 2020.

**STATEMENT OF REVENUES & EXPENDITURES.** A summary of all District revenue and related expenditures incurred in the day to day administration of District Operations.

**STATEMENT OF ACTIVITY.** The target variance for November is 41%.

*District Wide* reports details revenue and expenses for the District's operating account and grant funds. *Contracted Services* reports the expenses made by the (MDAQMD) and passed through to the District. *Report Recap* is consolidates both reports.

**BANK REGISTERS.** This report details the Districts bank activity.

**DISTRICT CARDS.** This report details purchases made using the District's credit cards.

**REASON FOR RECOMMENDATION:** Receive and file.

**REVIEW BY OTHERS:** This item was reviewed by Allison Burns, Special Counsel as to legal form and by Bret Banks, Executive Director/APCO (AVAQMD) on or about January 4, 2021.

**PRESENTER:** Bret Banks, Executive Director/APCO.

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**Antelope Valley AQMD**  
**Balance Sheet - Governmental Funds**  
**As of November 30, 2020**

## Financial Report

	<u>General Fund</u>	<u>AB2766 Mobile Emissions</u>	<u>AB923 Mobile Emissions</u>	<u>Carl Moyer</u>	<u>Total</u>
<b>Assets</b>					
Current Assets					
Cash	3,637,690.45	346,180.73	1,421,011.74	960,264.47	6,365,147.39
Cash Held For Other Fund	(69,542.26)	(14,929.60)	(16,803.14)	101,275.00	0.00
Receivables	287,524.69	0.00	0.00	0.00	287,524.69
Pre-Paid	12,845.30	0.00	0.00	0.00	12,845.30
<b>Total Current Assets</b>	<b>3,868,518.18</b>	<b>331,251.13</b>	<b>1,404,208.60</b>	<b>1,061,539.47</b>	<b>6,665,517.38</b>
<b>Total Assets</b>	<b>3,868,518.18</b>	<b>331,251.13</b>	<b>1,404,208.60</b>	<b>1,061,539.47</b>	<b>6,665,517.38</b>
<b>Liabilities and Net Position</b>					
Current Liabilities					
Payables	483,734.62	0.00	0.00	0.00	483,734.62
Accruals	(1,293.38)	0.00	0.00	0.00	(1,293.38)
Due to Others	2,835.00	0.00	0.00	0.00	2,835.00
Unearned Revenue	0.00	0.00	0.00	1,045,174.85	1,045,174.85
<b>Total Current Liabilities</b>	<b>485,276.24</b>	<b>0.00</b>	<b>0.00</b>	<b>1,045,174.85</b>	<b>1,530,451.09</b>
Restricted Fund Balance	0.00	456,250.57	1,268,264.91	77,790.23	1,802,305.71
Cash Reserves	487,785.00	0.00	0.00	0.00	487,785.00
Unassigned Fund Balance	3,179,448.81	0.00	0.00	0.00	3,179,448.81
Pre-Paid	12,962.15	0.00	0.00	0.00	12,962.15
Change in Net Position	(296,954.02)	(124,999.44)	135,943.69	(61,425.61)	(347,435.38)
<b>Total Liabilities &amp; Net Position</b>	<b>3,868,518.18</b>	<b>331,251.13</b>	<b>1,404,208.60</b>	<b>1,061,539.47</b>	<b>6,665,517.38</b>

**Antelope Valley AQMD**  
**Statement of Revenues & Expenditures**  
**For the Period Ending November 30, 2020**

## Financial Report

	<u>General Fund</u>	<u>AB2766 Mobile Emissions Program</u>	<u>AB923 Mobile Emissions Program</u>	<u>Carl Moyer Program</u>	<u>Total Governmental Funds</u>
<b>Revenues</b>					
Application and Permit Fees	91,864.21	0.00	0.00	0.00	91,864.21
AB 2766 and Other Program Revenues	54,613.83	54,422.50	54,422.49	0.00	163,458.82
Fines	3,847.12	0.00	0.00	0.00	3,847.12
Investment Earnings	0.00	2.67	0.00	8.98	11.65
Federal and State	0.00	0.00	0.00	0.00	0.00
Miscellaneous Income	12.00	0.00	0.00	0.00	12.00
<b>Total Revenues</b>	<b>150,337.16</b>	<b>54,425.17</b>	<b>54,422.49</b>	<b>8.98</b>	<b>259,193.80</b>
<b>Expenditures</b>					
Program Staff	107,143.97	0.00	0.00	0.00	107,143.97
Services and Supplies	63,983.63	8,500.00	0.00	0.00	72,483.63
Contributions to Other Participants	0.00	0.00	0.00	0.00	0.00
Capital Outlay Improvements and Equipment	0.00	0.00	0.00	0.00	0.00
<b>Total Expenditures</b>	<b>171,127.60</b>	<b>8,500.00</b>	<b>0.00</b>	<b>0.00</b>	<b>179,627.60</b>
<b>Excess Revenue Over (Under) Expenditures</b>	<b>(20,790.44)</b>	<b>45,925.17</b>	<b>54,422.49</b>	<b>8.98</b>	<b>79,566.20</b>

**Antelope Valley AQMD**  
**Statement of Activity - MTD, MTM and YTD**  
**For 11/30/2020**

00 District Wide

	M-T-D Actual	Y-T-D Actual	Y-T-D Budget	% Budget to Actual
<b>Revenues</b>				
Permitting	93,878.93	470,458.22	1,024,500.00	(0.46)
Programs	163,458.82	556,132.25	2,667,385.00	(0.21)
Revenue - Other	12.00	12.00	0.00	0.00
Application Fees	1,000.00	38,507.00	41,500.00	(0.93)
State Revenue	0.00	43,314.70	169,500.00	(0.26)
Fines & Penalties	832.40	7,293.89	10,000.00	(0.73)
Interest Earned	11.65	6,866.79	58,000.00	(0.12)
Adjustments to Revenue	0.00	(6,140.53)	0.00	0.00
<b>Total Revenues</b>	<b>259,193.80</b>	<b>1,116,444.32</b>	<b>3,970,885.00</b>	<b>(0.28)</b>
<b>Expenses</b>				
Office Expenses	6,340.92	38,870.53	97,475.00	0.40
Communications	1,262.87	15,733.16	18,500.00	0.85
Vehicles	118.68	2,099.30	5,500.00	0.38
Program Costs	47,421.00	661,577.35	2,036,085.00	0.32
Travel	0.00	3,503.00	12,150.00	0.29
Professional Services				
Research Studies	0.00	0.00	6,000.00	0.00
Consulting Fees	0.00	0.00	3,000.00	0.00
Stipends	600.00	3,400.00	8,400.00	0.40
Maintenance & Repairs	225.00	1,162.21	6,500.00	0.18
Non-Depreciable Inventory	0.00	960.84	1,000.00	0.96
Dues & Subscriptions	0.00	10,801.03	46,100.00	0.23
Legal	1,515.00	13,567.92	19,000.00	0.71
Miscellaneous Expense	0.00	1,116.25	1,000.00	1.12
Capital Expenditures	0.00	31,342.53	85,000.00	0.37
<b>Total Expenses</b>	<b>57,483.47</b>	<b>784,134.12</b>	<b>2,345,710.00</b>	<b>0.33</b>
<b>Program Staff</b>				
<b>Excess Revenue Over (Under) Expenditures</b>	<b>201,710.33</b>	<b>332,310.20</b>	<b>1,625,175.00</b>	<b>(0.20)</b>

**Antelope Valley AQMD**  
**Statement of Activity - MTD, MTM and YTD**  
**For 11/30/2020**

10 Contracted Services

	M-T-D Actual	Y-T-D Actual	Y-T-D Budget	% Budget to Actual
<b><u>Revenues</u></b>				
<b><u>Expenses</u></b>				
Office Expenses	0.00	74.83	0.00	0.00
Professional Services				
Payroll Contract	0.00	59.23	0.00	0.00
Financial Audit & Actuarial Svcs	15,000.16	87,816.08	200,000.00	0.44
Non-Depreciable Inventory	0.00	162.41	0.00	0.00
<b>Total Expenses</b>	<b>15,000.16</b>	<b>88,112.55</b>	<b>200,000.00</b>	<b>0.44</b>
<b><u>Program Staff</u></b>				
Program Staff	107,143.97	591,633.03	1,425,175.00	0.42
<b>Total Program Staff</b>	<b>107,143.97</b>	<b>591,633.03</b>	<b>1,425,175.00</b>	<b>0.42</b>
<b>Excess Revenue Over (Under) Expenditures</b>	<b>(122,144.13)</b>	<b>(679,745.58)</b>	<b>(1,625,175.00)</b>	<b>(0.42)</b>

**Antelope Valley AQMD**  
**Statement of Activity - MTD, MTM and YTD**  
**For 11/30/2020**

Report Recap

	M-T-D Actual	Y-T-D Actual	Y-T-D Budget	% Budget to Actual
<b>Revenues</b>				
Permitting	93,878.93	470,458.22	1,024,500.00	(0.46)
Programs	163,458.82	556,132.25	2,667,385.00	(0.21)
Revenue - Other	12.00	12.00	0.00	0.00
Application Fees	1,000.00	38,507.00	41,500.00	(0.93)
State Revenue	0.00	43,314.70	169,500.00	(0.26)
Fines & Penalties	832.40	7,293.89	10,000.00	(0.73)
Interest Earned	11.65	6,866.79	58,000.00	(0.12)
Adjustments to Revenue	0.00	(6,140.53)	0.00	0.00
<b>Total Revenues</b>	<b>259,193.80</b>	<b>1,116,444.32</b>	<b>3,970,885.00</b>	<b>(0.28)</b>
<b>Expenses</b>				
Office Expenses	6,340.92	38,945.36	97,475.00	0.40
Communications	1,262.87	15,733.16	18,500.00	0.85
Vehicles	118.68	2,099.30	5,500.00	0.38
Program Costs	47,421.00	661,577.35	2,036,085.00	0.32
Travel	0.00	3,503.00	12,150.00	0.29
Professional Services				
Payroll Contract	0.00	59.23	0.00	0.00
Financial Audit & Actuarial Svcs	15,000.16	87,816.08	200,000.00	0.44
Research Studies	0.00	0.00	6,000.00	0.00
Consulting Fees	0.00	0.00	3,000.00	0.00
Stipends	600.00	3,400.00	8,400.00	0.40
Maintenance & Repairs	225.00	1,162.21	6,500.00	0.18
Non-Depreciable Inventory	0.00	1,123.25	1,000.00	1.12
Dues & Subscriptions	0.00	10,801.03	46,100.00	0.23
Legal	1,515.00	13,567.92	19,000.00	0.71
Miscellaneous Expense	0.00	1,116.25	1,000.00	1.12
Capital Expenditures	0.00	31,342.53	85,000.00	0.37
<b>Total Expenses</b>	<b>72,483.63</b>	<b>872,246.67</b>	<b>2,545,710.00</b>	<b>0.34</b>
<b>Program Staff</b>				
Program Staff	107,143.97	591,633.03	1,425,175.00	0.42
<b>Total Program Staff</b>	<b>107,143.97</b>	<b>591,633.03</b>	<b>1,425,175.00</b>	<b>0.42</b>
<b>Excess Revenue Over (Under) Expenditures</b>	<b>79,566.20</b>	<b>(347,435.38)</b>	<b>0.00</b>	<b>0.00</b>

## Antelope Valley AQMD

Run: 1/04/2021 at 3:51 PM

Bank Register from 11/01/2020 to 11/30/2020

Page: 1

### Wells Fargo Operating

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
R21-5	11/03/2020	Op Fund Rep #5	0.00	203,260.77	381,080.60
0000001	11/05/2020	Credit Card Transaction - Sam's West	0.00	1,737.84	382,818.44
0000001	11/09/2020	Credit Card Transaction - LACO Development Authority	0.00	500.00	383,318.44
0000001	11/09/2020	Credit Card Transaction - Deluxe Mfg	0.00	963.64	384,282.08
0004303	11/12/2020	[01148] ANTELOPE VALLEY PRESS-Legal Notices	400.20	0.00	383,881.88
0004304	11/12/2020	[10260] QCS BUILDING SERVICES-Invoices 21474, 21536	261.77	0.00	383,620.11
0004305	11/12/2020	[10071] QUADIENT LEASING-Postage Meter Lease	77.75	0.00	383,542.36
0004306	11/12/2020	[10043] SOCALGAS-Gas Service	1.12	0.00	383,541.24
0004307	11/12/2020	[10455] STRADLING YOCCA CARLSON & RAUTH-Legal Counsel Services	1,250.00	0.00	382,291.24
0004308	11/12/2020	[10045] VERIZON BUSINESS-Dist Phone Service	425.11	0.00	381,866.13
0004309	11/12/2020	[10046] VERIZON CALIFORNIA-Long Distance Charges	33.88	0.00	381,832.25
0000001	11/16/2020	Credit Card Transaction - Shenzhen Valor	0.00	244.00	382,076.25
0000001	11/16/2020	Credit Card Transaction - Ahmed Ukani	0.00	500.00	382,576.25
0004310	11/18/2020	[10996] ANTELOPE VALLEY EDGE-FY 21 Membership	5,300.00	0.00	377,276.25
0004311	11/18/2020	[10006] BANK OF THE WEST-#1628	749.23	0.00	376,527.02
0004312	11/18/2020	[10405] CANON FINANCIAL SERVICES-Copier Lease	299.75	0.00	376,227.27
0004313	11/18/2020	[00147] CIRCLE K STORES, INC - LICENSING-Refund: Refund Duplicate Payment of Invoice 4871	2,818.76	0.00	373,408.51
0004314	11/18/2020	[10026] MOJAVE DESERT AQMD-FY21	145,811.57	0.00	227,596.94
0004315	11/18/2020	[10039] SPARKLETTS-Water Delivery Service	40.75	0.00	227,556.19
0004316	11/18/2020	[10592] SPECTRUM BUSINESS-Interent Service	770.00	0.00	226,786.19
0004317	11/18/2020	[10050] WOELFL FAMILY TRUST-Office Space Rent	4,719.83	0.00	222,066.36
R21-6	11/30/2020	Op Fund Rep #6	0.00	168,517.03	390,583.39
<b>Total for Report:</b>			<b>162,959.72</b>	<b>375,723.28</b>	

**Antelope Valley AQMD**  
**Bank Register from 11/01/2020 to 11/30/2020**  
General Fund P6A LA County

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
R21-5	11/03/2020		203,260.77	0.00	2,305,022.07
0000001	11/04/2020	Daily Deposit	0.00	3,388.04	2,308,410.11
0000001	11/09/2020	Daily Deposit	0.00	8,784.08	2,317,194.19
0000378	11/18/2020	Daily deposit	0.00	173,150.68	2,490,344.87
0000001	11/20/2020	Daily Deposit	0.00	4,596.33	2,494,941.20
R21-6	11/30/2020		168,517.03	0.00	2,326,424.17
R21-10	11/30/2020		54,422.50	0.00	2,272,001.67
R21-9	11/30/2020		51,026.19	0.00	2,220,975.48
<b>Total for Report:</b>			<b>477,226.49</b>	<b>189,919.13</b>	

## Antelope Valley AQMD

Run: 1/04/2021 at 3:51 PM

Bank Register from 11/01/2020 to 11/30/2020

Page: 1

### WF AB2766

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
	11/02/2020	Interest Earned	0.00	2.67	336,637.03
0022127	11/05/2020	[11036] JOJIE AGUILAR-AB2766 GRANT	500.00	0.00	336,137.03
0022128	11/05/2020	[11003] MOISES AJANEL-AB2766 Grant	1,500.00	0.00	334,637.03
0022129	11/05/2020	[10233] ANTELOPE VALLEY FAIR ASSN-AB2766 Grant	23,040.42	0.00	311,596.61
0022130	11/05/2020	[11043] PHILIP BECK-AB2766 GRANT	500.00	0.00	311,096.61
0022131	11/05/2020	[11038] JOY BROOKS-HEARN-AB2766 GRANT	500.00	0.00	310,596.61
0022132	11/05/2020	[11033] ANDRE FARMER-AB2766 GRANT	1,000.00	0.00	309,596.61
0022133	11/05/2020	[11044] JANET GEDJEYAN-AB2766 GRANT	500.00	0.00	309,096.61
0022134	11/05/2020	[11034] ASPEN HALL-AB2766 GRANT	500.00	0.00	308,596.61
0022135	11/05/2020	[11029] MARK HEARN-AB2766 Grant	1,000.00	0.00	307,596.61
0022136	11/05/2020	[11030] CHRISTY HOLMES-AB2766 GRANT	1,000.00	0.00	306,596.61
0022137	11/05/2020	[10609] MANASYAN, TIGRAN-AB2766 GRANT	2,000.00	0.00	304,596.61
0022138	11/05/2020	[11040] LEONARD H PARKS III-AB2766 GRANT	500.00	0.00	304,096.61
0022139	11/05/2020	[11042] JOYCE RAND-AB2766 GRANT	500.00	0.00	303,596.61
0022140	11/05/2020	[11037] SHELLY A RYAN-AB2766 GRANT	500.00	0.00	303,096.61
0022141	11/05/2020	[11041] ANDREW ROBERT SALAZAR-AB2766 GRANT	500.00	0.00	302,596.61
0022142	11/05/2020	[10634] SNISSARENKO, OKSANA-AB2766 GRANT	500.00	0.00	302,096.61
0022143	11/05/2020	[11039] DANIEL SOLI-AB2766 GRANT	500.00	0.00	301,596.61
0022144	11/05/2020	[11032] BRITTANY TOLEDO RIVERA-AB2766 GRANT	1,000.00	0.00	300,596.61
0022145	11/05/2020	[11031] HARRY VONG-AB2766 GRANT	500.00	0.00	300,096.61
0022146	11/05/2020	[11035] CLARENCE WILLIAMS JR.-AB2766 GRANT	500.00	0.00	299,596.61
0022147	11/19/2020	[11047] DIXIT BHAKTA-AB2766 GRANT	500.00	0.00	299,096.61
0022148	11/19/2020	[11052] RONALD CARABEO-AB2766 GRANT	500.00	0.00	298,596.61
0022149	11/19/2020	[11054] JOSHUA COOK-AB2766 GRANT	500.00	0.00	298,096.61
0022150	11/19/2020	[11056] DeSHAWN DICKINSON-AB2766 GRANT	1,000.00	0.00	297,096.61
0022151	11/19/2020	[11055] ESPERANZA GAJO-AB2766 GRANT	500.00	0.00	296,596.61
0022152	11/19/2020	[11053] JANET GUZMAN-AB2766 GRANT	500.00	0.00	296,096.61
0022153	11/19/2020	[11049] CATHERINE HALVERSON-AB2766 GRANT	1,000.00	0.00	295,096.61
0022154	11/19/2020	[10934] SPENCER HUTTON-AB2766 GRANT	1,000.00	0.00	294,096.61
0022155	11/19/2020	[11046] CHRISTOPHER JOHN LANDRUS-AB2766 GRANT	500.00	0.00	293,596.61
0022156	11/19/2020	[10567] POST, CHRISTOPHER-AB2766 GRANT	1,000.00	0.00	292,596.61
0022157	11/19/2020	[11048] EDNAR U SEGURA-AB2766 GRANT	500.00	0.00	292,096.61
0022158	11/19/2020	[11050] ERIC D SINKS-AB2766 GRANT	500.00	0.00	291,596.61
0022159	11/19/2020	[11051] JOHN TORRES-AB2766 GRANT	500.00	0.00	291,096.61
R21-10	11/30/2020	Transfer AB2766 September 2020	0.00	54,422.50	345,519.11
<b>Total for Report:</b>			<b>45,540.42</b>	<b>54,425.17</b>	



**Antelope Valley AQMD**  
**Bank Register from 11/01/2020 to 11/30/2020**  
**WF AB923**

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
0001023	11/19/2020	[10884] COAST AUTO SALVAGE-AB923 Grant	4,304.25	0.00	1,362,548.52
R21-9	11/30/2020	Transfer AB923 September 2020	0.00	51,026.19	1,413,574.71
<b>Total for Report:</b>			<b>4,304.25</b>	<b>51,026.19</b>	

**Antelope Valley AQMD**  
**Bank Register from 11/01/2020 to 11/30/2020**  
WF Carl Moyer

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
	11/02/2020	Interest Earned	0.00	8.98	1,014,114.25
0011012	11/19/2020	[10076] ANTELOPE VALLEY AQMD-Moyer Admin Reimbursement FY 20	57,193.38	0.00	956,920.87
0011013	11/19/2020	[10884] COAST AUTO SALVAGE-Moyer Grant	495.75	0.00	956,425.12
<b>Total for Report:</b>			<b>57,689.13</b>	<b>8.98</b>	

**Antelope Valley AQMD**  
**Bank Register from 11/01/2020 to 11/30/2020**  
**WF Special Revenue**

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
0009002	11/19/2020	[11028] ZENITRAM INC DBA ANM CONSTRUCTION & ENGINEERING-AB134 Grant	38,921.00	0.00	997,268.51
<b>Total for Report:</b>			<b>38,921.00</b>	<b>0.00</b>	

The following page(s) contain the backup material for Agenda Item: 1) Allocate \$20,000 of Mobile Source Emission Reduction Program funds AB 2766 and AB 923 for the implementation of the District's Lawn and Garden Equipment Exchange Program; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute agreements, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grant Analyst.  
Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #6*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Allocate \$20,000 of Mobile Source Emission Reduction Program funds AB 2766 and AB 923 for the implementation of the District’s Lawn and Garden Equipment Exchange Program; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute agreements, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item continues the District’s Lawn and Garden Equipment Exchange Program (Program) and allocates \$20,000 consisting of \$15,000 of AB 2766 and \$5,000 of AB 923. This program allows AV residents the opportunity to exchange their existing gasoline-powered lawn and garden equipment anytime of the year to take advantage of District incentives to scrap gasoline-powered lawn and garden equipment and purchase new, rechargeable, battery-electric replacement equipment offered by EGO. Incentives are offered on a first-come, first served basis until all Program funds are exhausted. The purpose of the program allows AV residents to exchange anytime of the year instead of waiting for the annual event.

**BACKGROUND:** The District’s Lawn and Garden Equipment Exchange Program began in 2009 as annual exchange events and was limited to lawn mowers only. The purpose of the Program was to bring public awareness to the pollution caused by gasoline-powered lawn mowers and encourage the use of zero-emissions lawn mowers through an incentive program. From 2016 to the present, the District continues to expand the Program by incorporating zero-emissions handheld lawn and garden tools such as leaf blowers, string trimmers, and hedge trimmers as they become commercially available. In 2018, in addition to annual exchange event(s), the Board approved to extend the Program to AV residents who missed the exchange event(s) for the opportunity to exchange anytime. The District’s Program is well known and supported throughout the community. Residents look forward to annual events for the opportunity to transition from gasoline to zero-emissions lawn and garden equipment with the help of incentives. Due to COVID-19 and restrictions on public events, staff recommends that the Program continues as an “exchange anytime” Program.

---

cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #6*

**PAGE 2**

**REASON FOR RECOMMENDATION:** Governing Board approval is needed for the use of District funds.

**REVIEW BY OTHERS:** This item was reviewed by Allison Burns, Special Counsel to the Governing Board as to legal form and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before January 5, 2021.

**FINANCIAL DATA:** Sufficient funding is available from the District’s Mobile Source Emission Reductions Program AB 2766 and AB 923.

**PRESENTER:** Julie McKeehan, Grants Analyst.

The following page(s) contain the backup material for Agenda Item: [Presentation: Air Pollution Credits](#). Presenter: [Bret Banks, Executive Director/APCO](#).

Please scroll down to view the backup material.



*Agenda Item #7*

# **Air Pollution Credits**

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT**

**January 2021**



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# Background

- Traditionally regulatory strategy has been technology forcing (command & control) that establishes currently unachievable and uneconomic performance standards to be met at some future point in time
- In cases where the standards are not achieved in a timely fashion, fines are assessed or permits have to be amended

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# Background

- Market based or "cap and trade" programs provide industry the flexibility to determine the most cost effective approach to meet environmental regulatory requirements
- A company can earn pollution credits by voluntarily reducing polluting emissions below limits dictated by the regulation. Earned credits can then be sold to another company that has trouble keeping its emissions within permissible limits, or saved for future use

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# Background

- There are many market based credit programs that are used in environmental and energy programs.
  - At least 13 States offer various credit programs
  - China is establishing a Greenhouse Gas (GHG) credit program
- The two (2) common market based credit programs that our Board may encounter:
  - Low Carbon Fuel Standard Credits (LCFS)
  - Emission Reduction Credits (ERC)

# Low Carbon Fuel Standard

- The LCFS is a key part of the program to cut California GHG emissions
- The LCFS is designed to decrease the carbon intensity of California's transportation fuels
  - Gasoline/Diesel - long chain carbon
  - Methane – single carbon
  - Electricity – zero carbon ?
- LCFS should produce a range of low-carbon, renewable alternatives, which reduce petroleum dependency and achieve air quality goals

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# Low Carbon Fuel Standard

- A carbon intensity (CI) score is assessed for each fuel and compared to a declining CI benchmark for each year
- Low carbon fuels below the benchmark generate credits, while fuels above the CI benchmark generate deficits
- An organization with a credit deficit meets its compliance obligation by acquiring credits from another party equal to, or greater than, the deficits incurred

# Low Carbon Fuel Standard

## Example

- Tesla received ~7.0% of its revenue in 2020 from the sale of regulatory credits
- Without the sale of regulatory credits Tesla would not have been able to report four consecutive quarters of profitability
- 2020 sale of regulatory credits were four times Tesla's net profit for the quarter
- Tesla expects to double revenue from credit sales in excess of \$1 billion

# Emission Reduction Credits

- The Federal Clean Air Act (FCAA) requires offsetting emissions reductions (ERC) for large new or modified stationary sources of air pollution in non-attainment areas
- H&SC §40709.6 and FCAA §173(c) specifically allow inter-district and inter-basin transfers of ERCs
- Transfers must be either:
  - Within the same air basin or
  - If not in the same air basin, from upwind with same or worse nonattainment status and “overwhelmingly impacting the downwind district.”

# Emission Reduction Credits

- Offsets or Emission Reduction Credits (ERCs) must be permanent/real emission reductions
- New or modified sources must surrender ERCs greater than their proposed maximum emissions.
  - Typical offset ratio 1.3:1.0
- New or modified source must result in no net increase of emissions within the region





# Emission Reduction Credits

- The AVAQMD offset credit bank has limited amounts of credits
- Offsets owner must be willing to sell and buyer purchase at the owner's chosen price
- Recent credit transactions offset new projects and build a small credit reserve



# Emission Reduction Credits

## Example

- A manufacturing facility with the following maximum emission profile after installation of BACT:
    - 50 tpy NO<sub>x</sub> \*\*
    - 50 tpy VOC \*\*
  - **Offsets**
    - NO<sub>x</sub> – 50 tpy x 1.3 or **65 tons**
    - VOC - 50 tpy x 1.3 or **65 tons**
- \*\* *Non-attainment precursors for ozone***



The following page(s) contain the backup material for Agenda Item: [1\) Approve the FY 20-21 Application for Carl Moyer Program Year 23 Funds and authorize its submission to the California Air Resources Board \(CARB\); 2\) Allocate a maximum of 15 percent of Mobile Source Emissions Reduction \(MSER\) Program funds to serve as the required match funding for the Carl Moyer Memorial Air Quality Standards Attainment Program \(the Moyer Program\); and 3\) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form. Presenter: Julie McKeehan, Grants Analyst.](#) Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #8*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Approve the FY 20-21 Application for Carl Moyer Program Year 23 Funds and authorize its submission to the California Air Resources Board (CARB); 2) Allocate a maximum of 15 percent of Mobile Source Emissions Reduction (MSER) Program funds to serve as the required match funding for the Carl Moyer Memorial Air Quality Standards Attainment Program (the Moyer Program); and 3) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form.

**SUMMARY:** This agenda item the Governing Board formally approves the District's continued participation in the Moyer Program, and the acceptance of funds allocated and awarded to the District for eligible projects and program administration for FY 20-21. The District will comply with the terms and conditions of the current Moyer Guidelines and the District's Moyer Program Policies and Procedures Manual. This agenda item also authorizes the District to accept and enter into agreement funding for "Rural District Assistance Program" (RAP), State Reserve and Community Air Protection (CAP) funds all administered through the Carl Moyer Program, including the acceptance of Moyer Program funds through inter-district transfer; and allocates District funds, under budget authority or fiduciary control, for the required match up to 15 percent of the awarded Moyer Program funds. In addition, this item authorizes the Executive Director/APCO and staff to execute agreements with CARB which binds the parties to the terms and conditions set forth in the application and the current Moyer Program Guidelines.

**BACKGROUND:** The purpose of the program is to reduce emissions by providing financial incentives to both the public and private sectors to implement eligible projects to reduce emissions from on-road and off-road engines and equipment including construction and agricultural, forklifts, transit and school buses, an accelerated vehicle retirement program, alternative fuel and electric infrastructure projects, and lawn mower equipment replacement. The state legislature authorized continuing funding for statewide implementation of the Moyer Program for FY 20-21. The AVAQMD has successfully implemented the program in past years to reduce emissions through clean air projects. On occasion the District may have projects that qualify for the "Rural District Assistance Program" (RAP), State Reserve and Community Air Protection (CAP) portion of Moyer Program funds. The District will also solicit any available Moyer Program funds accessible through inter-district transfer.

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cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #8*

**PAGE 2**

**REASON FOR RECOMMENDATION:** The Moyer Program Guidelines require that the Governing Board formally approve District application, allocate match funds and authorize the Executive Director/APCO and staff to execute the agreement with CARB.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns Special Counsel to the Governing Board as to legal form and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before January 4, 2021.

**FINANCIAL DATA:** Carl Moyer Program funds are supplementary to the AVAQMD budget. Staff estimates sufficient funds to be available in the MSER Program (AB 2766 and/or AB 923 revenues) grant pools to meet the required match funding commitment which will be allocated to the grant program as needed. The distribution of these funds is included in the FY 20-21 budget.

**PRESENTER:** Julie McKeehan, Grants Analyst.

The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$178,344 of Carl Moyer Program funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel.

Presenter: Julie McKeehan, Grants Analyst.

Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #9*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Award an amount not to exceed \$178,344 of Carl Moyer Program funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item awards an amount not to exceed \$178,344 of Carl Moyer Program funds to AV Farming for the replacement of one (1) 1996 Case diesel Tractor with a new, cleaner tractor certified to the Final Tier 4/current emission standards and one (1) Freeman diesel Baler with zero emission non-motorized Baler attachment.

**BACKGROUND:** AVAQMD received an application from AV Farming requesting grant funding towards retirement and replacement of older diesel-powered farm equipment. AV Farming proposes voluntary participation in the Carl Moyer Equipment Replacement Program to reduce emissions by retiring one (1) diesel tractor with a new, cleaner tractor certified to the final tier 4 standards, and one (1) diesel Baler with zero emission non-motorized Baler attachment. The proposed project provides significant emission reductions estimated at 4.84 tons/yr. for a 5-year project life. Staff has evaluated the project for Carl Moyer eligibility and finds the applicant eligible for an estimated 80 percent of the replacement costs. Given the significant emission reductions of the proposed project, staff recommends the maximum allowable grant award in an amount not to exceed \$178,344 of Carl Moyer Program funds. Older heavy-duty off-road equipment is a significant source of GHG, diesel particulate matter (PM), and oxides of nitrogen (NOx) emissions. Early fleet turnover provides emission reductions that help the Valley towards attainment of the national ambient air quality standards.

---

cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #9*

**PAGE 2**

**REASON FOR RECOMMENDATION:** Governing Board approval is needed to fund Carl Moyer projects. Additionally, Governing Board authorization is needed for the Executive Director/APCO and staff to negotiate and execute an agreement with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns, Special Counsel to the Governing Board, as to legal form and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before January 4, 2021.

**FINANCIAL DATA:** Sufficient funds are available from the District's Carl Moyer Program funds.

**PRESENTER:** Julie McKeehan, Grants Analyst.



The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$73,106 of Mobile Source Emissions Reduction Program (AB 923) funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.  
Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #10*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Award an amount not to exceed \$73,106 of Mobile Source Emissions Reduction Program (AB 923) funds to AV Farming to replace older diesel-powered farm equipment with cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details, and execute an agreement, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item awards an amount not to exceed \$73,106 of AB 923 funds to AV Farming for the replacement of one (1) Freeman diesel Baler with zero emission non-motorized Baler attachment.

**BACKGROUND:** AVAQMD received an application from AV Farming requesting grant funding towards retirement and replacement of older diesel-powered farm equipment. AV Farming proposes voluntary participation in the Carl Moyer Equipment Replacement Program to reduce emissions by retiring one (1) diesel Baler with a zero emission non-motorized Baler attachment. The proposed project provides significant emission reductions estimated at 0.75 tons/yr. for a 5-year project life. Staff has evaluated the project for Carl Moyer eligibility and finds the applicant eligible for an estimated 80 percent of the replacement costs. Given the significant emission reductions of the proposed project, staff recommends the maximum allowable grant award in an amount not to exceed \$73,106 of AB 923. Older heavy-duty off-road equipment is a significant source of GHG, diesel particulate matter (PM), and oxides of nitrogen (NOx) emissions. Early fleet turnover provides emission reductions that help the Valley towards attainment of the national ambient air quality standards.

**REASON FOR RECOMMENDATION:** Governing Board approval is needed to fund Carl Moyer projects. Additionally, Governing Board authorization is needed for the Executive Director/APCO and staff to negotiate and execute an agreement with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns, Special Counsel to the Governing Board, as to legal form and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before January 4, 2021.

**FINANCIAL DATA:** Sufficient funds are available from the District's Carl Moyer Program funds.

**PRESENTER:** Julie McKeehan, Grants Analyst.

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cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$67,000 in Mobile Source Emissions Reduction Program (AB 923) funds to Crystallaire Country Club for the replacement of an older diesel generators with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst. Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #11*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Award an amount not to exceed \$67,000 in Mobile Source Emissions Reduction Program (AB 923) funds to Crystalaire Country Club for the replacement of an older diesel generators with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item awards an amount not to exceed \$67,000 of AB 923 funds to Crystalaire Country Club for the replacement of two (2) older diesel generators that provide power to irrigation pumps with new, cleaner technology certified to the Final Tier 4/current emission standards.

**BACKGROUND:** AVAQMD has received an application from Crystalaire Country Club requesting grant funding under the Carl Moyer Program towards retirement and replacement of two (2) older diesel generators that provide power to irrigation pumps. Crystalaire proposes voluntary participation in the Carl Moyer Program to reduce emissions by early retirement of older, higher polluting diesel generators by replacing with new, cleaner technology that meets the current emission standards. Staff has evaluated the project for Carl Moyer eligibility pursuant to the guidelines and finds the applicant eligible for an estimated 80 percent of project costs toward the replacement equipment. Retirement of the proposed projects produces 0.76 tons/yr. early emission reductions with a 3-year project life. Early fleet turnover provides emission reductions that help the Valley towards attainment of the national ambient air quality standards.

**REASON FOR RECOMMENDATION:** Governing Board approval is needed to fund Carl Moyer projects. Additionally, Governing Board authorization is needed for the Executive Director/APCO and staff to negotiate and execute an agreement with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns, Special Counsel to the Governing Board, as to legal form and by Bret Banks, Executive Director/APCO on or before January 4, 2021.

**FINANCIAL DATA:** Funding is granted from the District's AB 923 funds.

**PRESENTER:** Julie McKeehan, Grants Analyst.

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cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$63,742 in Carl Moyer Program funds to Five Star Contractors for the replacement of an older diesel backhoe with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.  
Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #12*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Award an amount not to exceed \$63,742 in Carl Moyer Program funds to Five Star Contractors for the replacement of an older diesel backhoe with new, cleaner technology; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item awards an amount not to exceed \$63,742 of Carl Moyer Program funds to Five Star Contractors for the replacement of a Tier 1, 2003 diesel backhoe with new, cleaner technology certified to the Final Tier 4/current emission standards.

**BACKGROUND:** AVAQMD has received an application from Five Star Contractors requesting grant funding under the Carl Moyer Program towards retirement and replacement of an older diesel backhoe. Five Star Contractors proposes voluntary participation in the Carl Moyer Program to reduce emissions by early retirement of an older, higher polluting diesel backhoe by replacing it with new, cleaner technology that meets the current emission standards. Staff has evaluated the project for Carl Moyer eligibility pursuant to the guidelines and finds the applicant eligible for an estimated 64 percent of project costs toward the replacement equipment. Retirement of the proposed project produces 0.44 tons/yr. early emission reductions with a 3-year project life. Early fleet turnover provides emission reductions that help the Valley towards attainment of the national ambient air quality standards.

**REASON FOR RECOMMENDATION:** Governing Board approval is needed to fund Carl Moyer projects. Additionally, Governing Board authorization is needed for the Executive Director/APCO and staff to negotiate and execute an agreement with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns, Special Counsel to the Governing Board, as to legal form and by Bret Banks, Executive Director/APCO on or before January 4, 2021.

**FINANCIAL DATA:** Funding is granted from the District's Carl Moyer Program funds.

**PRESENTER:** Julie McKeehan, Grants Analyst.

---

cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan

The following page(s) contain the backup material for Agenda Item: [1\) Award an amount not to exceed \\$220,860 of Carl Moyer Program and Mobile Source Emission Reductions Program \(AB 923\) funds to LA County's Internal Services Department \(ISD\) of Energy and Environmental for Electric Vehicle Charging Station Projects;](#) and [2\) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan, Grants Analyst.](#)

Please scroll down to view the backup material.

**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #13*

**DATE:** January 19, 2021

**RECOMMENDATION:** 1) Award an amount not to exceed \$220,860 of Carl Moyer Program and Mobile Source Emission Reductions Program (AB 923) funds to LA County's Internal Services Department (ISD) of Energy and Environmental for Electric Vehicle Charging Station Projects; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

**SUMMARY:** This item awards funding to LA County's ISD of Energy and Environmental for the deployment of electric vehicle charging stations at LA County Facilities throughout the Antelope Valley. The proposed LA County facilities are: Behavioral Health Urgent Care Facility (BHUCC), Lancaster Library, Littlerock Library, Quartz Hill Library and the Antelope Valley Senior Center. The proposed projects consists of infrastructure and installation of 4-6 Level II charging stations at each location with the exception of Lancaster Library with 10 Level II charging stations. Total project cost for all locations is estimated at \$368,100. The AVAQMD proposes up to 60 percent of the cost not to exceed \$220,860 with \$191,376 of Carl Moyer Program funds and \$29,484 of AB 923 funds.

**BACKGROUND:** AVAQMD received an application from LA County ISD of Energy and Environmental requesting grant funding to assist with the deployment of EV charging stations at LA County Facilities throughout the Antelope Valley. LA County is contracted with PowerFlex, a company that provides networked charging stations that use adaptive management technology. This technology enables the most efficient charging possible by adjusting the flow of electricity delivered to each vehicle based on need to avoid straining the grid. The goal of the deployment project is to encourage public support of electric vehicles and expand availability of charging options throughout the community. LA County ISD will own, operate and maintain the chargers. Charging fees will be established between \$0.30 - \$0.45 per kWh. Forty-Five percent of the fee will be returned to the host facility to cover the cost of electricity. The remaining fee will cover the operational costs of the annual networking fees, cloud service and maintenance costs. Staff has evaluated the project for the use of Carl Moyer Program and AB 923 funds and finds the proposed project eligible for 60 percent of the costs. This project supports the District and State goals of encouraging the adoption of electric vehicle technology and expanding charging options to EV drivers within the region. Replacing gasoline powered vehicles with EV will assist in reducing locally generated mobile emissions and help to move California closer to the 2025 goal of putting 1.5 million zero-emission vehicles on the road.

cc: Jean Bracy  
Laquita Cole  
Michelle Powell  
Julie McKeehan



**MINUTES OF THE GOVERNING BOARD  
OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT  
LANCASTER, CALIFORNIA**

*AGENDA ITEM #13*

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**REASON FOR RECOMMENDATION:** Governing Board approval is needed to approve the grant and allocation from the District's Carl Moyer and Mobile Source Emission Reductions Program (AB 923) funds. Additionally, Governing Board authorization is needed for the Executive Director/APCO to negotiate and execute an agreement with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Allison E. Burns, Special Counsel to the Governing Board, as to legal form and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or about January 4, 2021.

**FINANCIAL DATA:** Funds are granted from the District's Carl Moyer and Mobile Source Emission Reductions Programs.

**PRESENTER:** Julie McKeehan, Grants Analyst.