



**ANTELOPE VALLEY AIR QUALITY MANAGEMENT
DISTRICT**

**GOVERNING BOARD
REGULAR MEETING**

AGENDA

TUESDAY, AUGUST 16, 2016
10:30 A.M.

LOCATION

AVAQMD District Office
43301 Division Street, Suite 206
Lancaster, CA 93535
661-723-8070

BOARD MEMBERS

Marvin Crist, Chair, City of Lancaster
Mike Dispenza, Vice Chair, City of Palmdale
Jim Ledford, City of Palmdale
Ken Mann, City of Lancaster
Vern Lawson, Los Angeles County
Ron Hawkins, Los Angeles County
Newton Chelette, Public Member

Call to Order – 10:30 a.m.

Pledge of Allegiance.

Roll Call.

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.

1. 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, staff member or member of the public requests an item be held for discussion under DEFERRED ITEMS.

2. Approve Minutes from Regular Governing Board Meeting of July 19, 2016.
Presenter: Crystal Goree.
3. Monthly Activity Report. Receive and File. Presenter: Bret Banks.
4. Monthly Grant Fund Summary. Receive and File. Presenter: Bret Banks.
5. Approve payment to MDAQMD in the amount of \$105,120.17, subject to availability of funds, for services provided during the month of June 2016. Presenter: Jean Bracy.

ITEMS FOR DISCUSSION

DEFERRED ITEMS

PUBLIC HEARINGS

None.

PRESENTATION

6. Sand Fire Air Quality Update. (No back-up materials). Presenter: Bret Banks.

NEW BUSINESS

7. 1) Award \$30,000 in Mobile Source Emissions Reduction Program funds (AB 2766) to Antelope Valley College to provide students with free fare to and from campus; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames, technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Bret Banks.
8. 1) Award an amount not to exceed \$406,065 in Mobile Source Emissions Reduction Program (AB 923) funds to Calandri SonRise Farms to retire six (6) older diesel agriculture tractors for grant funding toward the purchase of mechanical harvesting

equipment, 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.

9. 1) Authorize \$34,500 in Mobile Emission Reductions Program (AB 2766) funds to the Alternative Fuel Vehicle Program; and 2) Authorize the Executive Director/APCO and staff to execute the Alternative Fuel Vehicle Program as outlined in the Work Plan. Presenter: Julie McKeehan.

ADMINISTRATIVE ITEMS

10. Reports:

Governing Board Counsel

Executive Officer/APCO, Staff

11. Board Member Reports and Suggestions for Future Agenda Items.

Adjourn to Regular Governing Board Meeting of Tuesday, September 20, 2016.

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 at, or prior to, the public hearing.

Due to time constraints and the number of persons wishing to give oral testimony, time restrictions may be placed on oral testimony regarding the above proposals. You may wish to make your comments in writing to assure that you are able to express yourself adequately.

In compliance with the Americans with Disabilities act, if special assistance is needed to participate in the Board Meeting, please contact the Deputy Clerk of the Board during regular business hours at 661-723-8070, ext. 1. Notification received 48 hours prior to the meeting will enable the District to make reasonable accommodations.

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 the District Office at 43301 Division Street, Suite 206, Lancaster, CA 93535 or by contacting the Deputy Clerk of the Board at 661-723-8070, ext. 1 or by email at cgoree@avaqmd.ca.gov

Mailed & Posted on: Tuesday, 8/9/16

Crystal Goree, Deputy Clerk of the Board

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD**

******NOTICE OF REGULAR MEETING******

NOTICE IS HEREBY GIVEN that the Governing Board of the Antelope Valley Air Quality Management District (District) will conduct a Regular Meeting on Tuesday, August 16, 2016 at 10:30 a.m.

SAID MEETING will be conducted in the Antelope Valley Air Quality Management District Offices Conference Room, 43301 Division Street, Suite 206, Lancaster, California, 93535. Interested persons may attend and submit oral and/or written comments/statements at the meeting. It is requested that written comments/statements be submitted prior to the meeting.

A copy of the Agenda will be duly posted and may also be reviewed at the office of the Antelope Valley Air Quality Management District, 43301 Division Street, Suite 206, Lancaster, California 93535.

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD**

**CRYSTAL GOREE
DEPUTY CLERK OF THE GOVERNING BOARD
PHONE: (661) 723-8070, Ext. 1.**

Mailed and Posted: **Tuesday, 8/9/16**
DATE

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD MEETING
TUESDAY, JULY 19, 2016
ANTELOPE VALLEY DISTRICT OFFICE
LANCASTER, CA**

MINUTES

Board Members Present:

Marvin Crist, Chair, City of Lancaster
Ron Hawkins, Los Angeles County
Newton Chelette, Public Member (absent items #1-6)
Jim Ledford, City of Palmdale
Raj Malhi, City of Lancaster (Alternate)

Board Members Absent:

Mike Dispenza, Vice Chair, City of Palmdale
Vern Lawson, Los Angeles County
Ken Mann, City of Lancaster

CALL TO ORDER

Chair Crist called the meeting to order at 10:30 a.m. Roll call was taken.
Board Member Ledford led the Pledge of Allegiance.

PUBLIC COMMENT

Agenda Item #1

CONSENT CALENDAR – Consent items were acted upon by the Board at one time without discussion. Upon Motion by **HAWKINS**, Seconded by **LEDFORD**, and carried unanimously, the Board acted as follows:

Agenda Item #2 - Approve Minutes from Regular Governing Board Meeting of June 21, 2016. Presenter: Crystal Goree.

Approved Minutes from Regular Governing Board Meeting of June 21, 2016.

Agenda Item #3 – Monthly Activity Report. Receive and file. Presenter: Bret Banks.
Received and filed Monthly Activity Report.

Agenda Item #4 – Monthly Grant Summary. Receive and file. Presenter: Bret Banks.
Received and filed Monthly Grant Summary.

Agenda Item #5 - The Financial Report is provided to the Governing Board for information concerning the current fiscal status of the District.

Presenter: Jean Bracy.

Received and Filed Financial Report.

Agenda Item #6 - Approve payment to MDAQMD in the amount of \$105,673.21, subject to availability of funds, for services provided during the month of May 2016.

Presenter: Jean Bracy.

Approved payment to MDAQMD in the amount of \$105,673.21, subject to availability of funds, for services provided during the month of May 2016.

ITEMS FOR DISCUSSION

DEFERRED

None.

PRESENTATION

Agenda Item #7 – Andy Swanton, BYD, product presentation.

Andy Swanton provided background information on BYD and a slideshow presentation on Vehicle Electrification. Mr. Swanton provided information on the global vehicle strategy for on-road and specialty vehicles. (Clerk’s Note: Newton Chelette arrives here). Mr. Swanton shared information on transit/coach busses, taxis and fleet cars, consumer/construction vehicles, delivery/municipal trucks and luggage carriers. Mr. Swanton answered board member questions. Discussion ensued. The Board thanked Mr. Swanton for his presentation.

PUBLIC HEARINGS

Agenda Item #8 - Conduct a public hearing to consider the amendment of Regulation III – Fees: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Make a determination that the CEQA Categorical Exemption applies; f. Waive reading of Resolution; g. Adopt Resolution making appropriate findings, certifying the Notice of Exemption, amending the Regulation and directing staff actions. Presenter: Bret Banks.

Chair Crist opened public hearing and received staff report. Chair Crist solicited public comment. None being, Chair Crist closed Public Hearing. Upon Motion by LEDFORD, Seconded by HAWKINS and carried unanimously, the board adopted Resolution #16-02 making appropriate findings, certifying the Notice of Exemption, amending the Regulation and directing staff actions.

NEW BUSINESS

Agenda Item #9 - 1) Award an amount not to exceed \$181,114 in Carl Moyer Program funds to South Pac Industries to retire older diesel tractors for newer, cleaner technology that meets the current emission standards; 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.

Julie McKeehan provided background information, staff recommendation and answered questions from Chair Crist. Upon Motion by CHELETTE, Seconded by LEDFORD and carried unanimously, the board awarded an amount not to exceed \$181,114 in Carl Moyer Program funds to South Pac Industries to retire older diesel tractors for newer, cleaner technology that meets the current emission standards and 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 – Award an additional \$59,700 in Mobile Emissions Reduction Program funds (AB 2766) to the City of Palmdale on an approved project for Electric Vehicle Charging Stations to include additional infrastructure modifications and costs associated with Americans with Disabilities Act (ADA) compliance requirements; 2) Authorize the Executive Director/APCO and staff to execute an amendment to the original agreement, approved as to legal form by the Office of District Counsel. Presenter: Bret Banks.

Bret Banks provided background information, staff recommendation and answered questions from Chair Crist. Upon Motion by CHELETTE, Seconded by LEDFORD and carried unanimously, the Board awarded an additional \$59,700 in Mobile Emissions Reduction Program funds (AB 2766) to the City of Palmdale on an approved project for Electric Vehicle Charging Stations to include additional infrastructure modifications and costs associated with Americans with Disabilities Act (ADA) compliance requirements and authorized the Executive Director/APCO and staff to execute an amendment to the original agreement, approved as to legal form by the Office of District Counsel.

Agenda Item #11 - 1) Award an amount not to exceed \$18,927 in Carl Moyer Program funds to Bolthouse Farms to retire one (1) older diesel-powered tractor for one (1) new diesel tractor that meets the current emission standards; and 2) Authorize the Deputy Director and staff to negotiate target time frames, technical project details and execute an agreement, approved as to legal form by the Office of District Counsel. Presenter: Julie McKeehan.

Julie McKeehan provided background information, staff recommendation and answered questions from Chair Crist. Upon Motion by HAWKINS, Seconded by LEDFORD and carried unanimously, the Board awarded an amount not to exceed \$18,927 in Carl Moyer Program funds to Bolthouse Farms to retire one (1) older diesel-powered tractor for one (1) new diesel tractor that meets the current emission standards and authorized the Deputy Director and staff to negotiate target time frames, technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

ADMINISTRATIVE ITEMS

Agenda Item #12 - Reports

Governing Board Counsel – None.

Executive Director/APCO, Staff – Bret Banks provided an update on the South Coast Air Quality Management District's (SCAQMD) change in senior leadership of the agency. Mr. Banks stated that SCAQMD will be changing their control strategy from command and control to an incentive based program.

Agenda Item #13 – Board Member Reports and Suggestions For Future Agenda Items.

None.

The meeting was adjourned at 11:00 a.m. to the next regularly scheduled Governing Board Meeting, Tuesday, August 16, 2016, 10:30 a.m.

Item #3 - Monthly Activity Report – July 2016

	<u>July 2016</u>	<u>July 2015</u>	<u>YTD (7/1/16)</u>
Complaints	4	4	4
Complaint Investigations	3	4	3
Asbestos Notifications	13	9	13
Asbestos Inspections	2	0	2
Facility Inspections	29	64	29
Facility Inspections Completed (%)	93	99	93
Permit Inspections	57	187	57
Permit Inspections in Compliance (%)	96	98	96
Notice of Violation (NOV)	4	1	4

***Outstanding NOVs**

- AV00000174, Issued 07/2015
- AV00000187, Issued 02/2016
- AV00000188, Issued 03/2016
- AV00000191, Issued 05/2016
- AV00000192, Issued 06/2016
- AV00000193, Issued 06/2016
- AV00000194, Issued 07/2016
- AV00000195, Issued 07/2016
- AV00000196, Issued 07/2016
- AV00000197, Issued 07/2016

Project Comment Letters – July 2016

Attached

BOARD MEETING						
8/16/2016						
Date Rec'd	Location	Project Name	Description	Comment	Date Due	Date Sent
7/7/2016	Palmdale	High Desert Corridor	Final EIR	No Comment	n/a	
6/29/2016	Palmdale	Palmdale Regional Groundwater Recharge and Recovery Project	Final EIR	No Comment	n/a	
6/29/2016	Lancaster	Global Investments & Development	TTM 73344 located on 4.19 acres-18 lots	No Comment	7/30/2016	7/19/2016
7/5/2016	Lancaster	Ray Schneider	Two story off/retail building at 706 W. Milling St	No Comment	8/5/2016	7/19/2016

AB 923 PROJECT & ADMIN. FUNDS

<i>Action Date</i>	<i>Project Name</i>	<i>Approved Action</i>
Jan-14	WM Bolthouse Farms ERP AV1013#12 Add'l Funds	-5370.00 paid
Mar-14	AVTA Wave Project - Electric Infrastructure AV0314#16	-250000.00 pending
Mar-14	High Desert Dairy ERP Project #1 AV0314#09	-14985.16 paid
May-14	RPH CNG Upgrade Project AV0514#11	-230862.00 paid
May-14	Eastside School District Bus Replacement AV0514#12	-70009.67 paid
Jun-14	VAVR Program - Admin. to EES AV0614#11	-25000.00 paid
Nov-14	AVSTA CNG Tank Replacement AV1114#8	-31459.00 paid
Dec-14	VAVR Program - Admin to EES AV1214#8	-25000.00 paid
Jan-15	AVSTA CNG School Bus Purchase AV0115#7	-100000.00 paid
Apr-15	Calandri SonRise Farms ERP Project #3 AV0415#8	-78372.75 paid
May-15	Gene Wheeler Farms ERP Project #2 AV0515#10	-142010.00 paid
Aug-15	VAVR Program - Projects & Admin. to EES AV0815#6	-60000.00 paid
Nov-15	Calandri SonRise Farms Repower Project #4 AV1115#9	-116471.00 pending
Jan-16	Antelope Valley Farming ERP Project AV0116#8	-181530.00 paid
Mar-16	Ebee Streetlight EV Charging Project AV0316#10	-25000.00 pending
Apr-16	VAVR Program - Admin to EES AV0416#10	-60000.00

AB 923 PROJECTS CURRENT BALANCE

<i>Action Date</i>	<i>Project Name</i>	<i>Pending Action</i>
Aug-16	Calandri SonRise Farms Harvesting Project AV0816#	-406,065.00

AB 923 PROJECTS BALANCE PENDING APPROVAL

\$321,464.70
-406,065.00
-\$84,600.30

CARL MOYER PROGRAM PROJECT FUNDS

<i>Action Date</i>	<i>Project Name</i>	<i>Approved Action</i>
Mar-14	High Desert Dairy ERP Project #1 AV0314#09	-161182.84 paid
Jun-14	VAVR Program - Project funds to EES AV0614#11 CMP Rd. 16	-25000.00 paid
Jul-14	High Desert Dairy ERP Project #2 AV0714#11	-156386.00 paid
Jul-14	Valyermo Ranch ERP Project #2 AV0714#8	-154186.00 paid
Aug-14	Gene Wheeler Farms ERP Project #1 AV0814#8	-247459.00 paid
Dec-14	VAVR Program - Projects to EES AV1214#8	-50000.00 paid
Mar-15	Carl Moyer Prog. Funds Year 17 Awarded to AVAQMD	637511.00 recv'd
Mar-15	Carl Moyer Interest (FY 13-14) added to Year 16	834.45 recv'd
Apr-15	Calandri SonRise Farms ERP Project #3 AV0415#8	-284211.25 paid
Apr-15	High Desert Dairy ERP Project #3 AV0415#7	-134239.00 paid
Nov-15	Bill's Landscaping ERP Project #1 AV1115#7	-78873.00 paid
Nov-15	Gall Brothers Engineering ERP Project #1 AV1115#8	-138715.00 paid
Feb-16	MDAQMD Year 16 Transfer AV0216#7	324480.00 recv'd
Mar-16	High Desert Dairy ERP Project #4 AV0316#	-139,224.00 pending
Mar-16	Calandri SonRise Farms ERP Project #5 AV0315#	-83,983.00 pending
Mar-15	Carl Moyer Prog. Funds Year 18 Awarded to AVAQMD	659588.00 pending
Apr-16	Lane Ranch & Co. ERP Project AV0416#8	-111,875.00 pending
Apr-16	Bill's Landscaping ERP Project #2 AV0416#9	-82,871.00 paid
Jun-16	Calandri SonRise Farms Forklift Project #6 AV0616#8	-60,985.00 pending
Jun-16	Antelope Valley Fair Assoc. Forklift Project AV0616#9	-51,460.00 pending
Jul-16	Bolthouse ERP Project AV0716#	-18,927.00 pending
Jul-16	South Pac Industries ERP Project AV0716#	-162,646.00 pending

CARL MOYER PROJECTS CURRENT BALANCE

<i>Action Date</i>	<i>Project Name</i>	<i>Pending Action</i>
	No Items Pending	0.00

CARL MOYER PROJECTS BALANCE PENDING APPROVAL

\$275,052.00
0.00
\$275,052.00

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

AGENDA ITEM 5

DATE: August 16, 2016

RECOMMENDATION: Approve payment to MDAQMD in the amount of \$105,120.17, subject to availability of funds, for services provided during the month of June 2016.

SUMMARY: The District contracts for services with MDAQMD; invoices for services are presented for payment.

CONFLICT OF INTEREST: None

BACKGROUND:

Key expenses are staff; six positions are assigned to the local office. In this billing format staff time conducted in the performance of administering the Carl Moyer and AB 2766 programs is listed separately for program accountability. The Carl Moyer Program is a source of revenue used to reimburse some program administrative expenses. Operating expenses are paid directly and accounted in the Financial Report. Staff will be available to answer questions as needed.

This payment request represents services rendered for June 2016, in the total amount of \$106,120.17 including amounts accrued for services rendered or supplies purchased but not yet billed or paid this fiscal year.

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 August 2, 2016.

FINANCIAL DATA: The contract and direct expenditure amounts are part of the approved District budget for FY 16. No change in appropriations is anticipated as a result of the approval of this item.

PRESENTER: Jean Bracy, Deputy Director/Administration

cc: Jean Bracy
Laquita Cole
Michelle Powell



Mojave Desert AQMD
 14306 Park Avenue
 Victorville, CA 92392
 760.245.1661

Due Date **DUE UPON RECEIPT**
 Invoice Date **6/30/2016**
 Invoice Number **41353**

INVOICE

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

FY16	Amount
Overhead	2,500.00
Program Staff	88,910.06
Professional Services	12.57
Office Expenses	70.93
Travel & Training	375.00
AV AB923	1,268.53
Antelope Valley Excess Emissions	523.95
AV Lawn Mower	404.85
Antelope Valley	1,766.56
Antelope Valley PERP	65.77
Antelope Valley NSR	65.77
Antelope Valley Moyer	4,615.87
Antelope Valley AB2766	5,540.31
<p>TO INSURE PROPER CREDIT - PLEASE INCLUDE A COPY OF THE INVOICE WITH YOUR PAYMENT</p> <p>FOR CREDIT CARD PAYMENTS PLEASE VISIT www.mdaqmd.ca.gov</p>	
	Invoice Total 106,120.17
MAKE CHECKS PAYABLE TO MOJAVE DESERT AQMD PLEASE INCLUDE THE INVOICE NUMBER ON THE CHECK	Amount Paid 0.00
	Balance Due 106,120.17

ANTELOPE VALLEY AQMD
Program Staff
FY 2015-16

Program	FY 14-15 Contracted Hours	FY 15-16 Contracted Hours	Average Contract Cost/hr	Annual Contract Cost	FTE
Lancaster Office	12,480	12,480	\$ 74.03	923,901	6.00
Planning, Grants, and Rulemaking	260	250	71.48	17,869	0.12
Air Monitoring and Surveillance	208	525	73.29	38,477	0.25
Compliance	156	250	145.12	36,280	0.12
Stationary Sources	858	150	70.37	10,556	0.07
Executive Management and Legal	468	750	142.77	107,078	0.36
Community Relations & Education	273	100	91.23	9,123	0.05
Administration	1,937	1,100	86.05	94,655	0.53
TOTAL	16,640	15,605		\$ 1,237,940	7.50

Full Time Equivalents (FTE) 8.00 7.50

Fiscal Year Comparison:	<u>Contract Cost</u>	<u>FTE</u>
Fiscal Year 2014-15	\$ 1,168,959	8.00
Fiscal Year 2015-16	\$ 1,237,940	7.50
Percent Change:	5.6%	-6.22%

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

AGENDA ITEM 7

DATE: August 16, 2016

RECOMMENDATION: 1) Award \$30,000 in Mobile Source Emissions Reduction Program funds (AB 2766) to Antelope Valley College to provide students with free fare to and from campus; and 2) Authorize the Executive Director/APCO and staff to negotiate target time frames, technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

SUMMARY: This item awards \$30,000 in Mobile Source Emissions Reduction Program funds (AB 2766) to Antelope Valley College to encourage students to use public transportation as a reliable and convenient source transportation over the use of personal vehicles while reducing traffic congestion and localized vehicle emissions.

BACKGROUND: Antelope Valley College (AVC) submitted a request for \$30,000 in grant funds from the Antelope Valley Air Quality Management District (AVAQMD) to support a pilot program to reduce traffic congestion, parking lot overcrowding and vehicle emissions in and around the AVC campus. This joint partnership with Antelope Valley Transit Authority (AVTA), AVAQMD, and AVC Student Equity is designed to help increase access for students while reducing localized air pollution. The pass is valid for 16 weeks on all local AVTA bus routes for students enrolled in six or more units per semester. The goal is to encourage students to use public transportation as a reliable and convenient source transportation over the use of personal vehicles.

Pursuant to the District's Mobile Source Emissions Reduction Program Workplan, AB 2766 funds can be used to fund projects that reduce vehicle emissions such as subsidizing transit fares.

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 7

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REASON FOR RECOMMENDATION: Governing Board approval is needed award Mobile Source Emissions Reduction Program funds (AB 2766). 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, Governing Counsel and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before August 1, 2016

FINANCIAL DATA: Sufficient funds are available from the District's Mobile Source Emissions Reduction Program (AB 2766) funds.

PRESENTER: Bret Banks, Executive Director/APCO

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

AGENDA ITEM 8

DATE: August 16, 2016

RECOMMENDATION: 1) Award an amount not to exceed \$406,065 in Mobile Source Emissions Reduction Program (AB 923) funds to Calandri SonRise Farms to retire six (6) older diesel agriculture tractors for grant funding toward the purchase of mechanical harvesting equipment, 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 \$406,065 in AB 923 funds to Calandri SonRise Farms to purchase mechanical harvesting equipment in exchange for retiring 6 older diesel agriculture tractors.

BACKGROUND: AVAQMD received a proposed project from Calandri SonRise Farms for a project that significantly reduces emissions from traditional onion harvesting methods. SonRise Farms proposes to retire six (6) older diesel agriculture tractors ranging from model years 1957 to 1999 in exchange for funding to replace traditional harvesting methods with non-motorized revolutionary harvesting equipment that will perform advanced functions of the six (6) older diesel agriculture tractors and its peripheral attachments currently in use. The new non-motorized harvesting equipment will be powered by Tier 4 agriculture tractors that meet all current emission standards. The non-motorized harvesting equipment will operate off the Tier 4 tractor's power-take-off (PTO) which will transmit power to the harvesting equipment to perform the work. Staff has evaluated the project using Carl Moyer's methodology for calculating cost-effectiveness and emission reductions. Staff finds the project eligible for a maximum of 50 percent of the replacement costs which is within the cost-effectiveness limits producing 2.48 tons a year emission reductions of NOx, ROG, and PM for a minimum 10 years project life which is enforced and monitored through annual reporting requirements.

Pursuant to H & S Code §44229, the two dollars (\$2) of vehicle registration fees collected to execute AB923 can be used to implement "the new purchase, retrofit, repower, or add-on equipment for previously unregulated agricultural sources of air pollution...that the district determines remediates air pollution harms created by motor vehicles on which the surcharge is imposed."

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

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REASON FOR RECOMMENDATION: Governing Board approval is needed to award Mobile Source Emissions Reduction Program (AB 923) funds. 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, Governing Counsel and by Bret Banks, Executive Director/APCO – Antelope Valley Operations on or before August 8, 2016.

FINANCIAL DATA: This project will be funded with AB 923 funds as funding remains available.

PRESENTER: Julie McKeehan, Air Quality Specialist

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

AGENDA ITEM 9

DATE: August 16, 2016

RECOMMENDATION: 1) Authorize \$34,500 in Mobile Emission Reductions Program (AB 2766) funds to the Alternative Fuel Vehicle Program; and 2) Authorize the Executive Director/APCO and staff to execute the Alternative Fuel Vehicle Program as outlined in the Work Plan.

SUMMARY: This item authorizes \$34,500 in Mobile Emission Reductions Program (AB 2766) funds to the District's ongoing grant program used to incentive the purchase of light-duty alternative fuel vehicles.

BACKGROUND: In June 2006, the AVAQMD Board (the Board) established an incentive program to off-set the incremental cost associated with the purchase of natural gas-fueled vehicles and refueling units. In April 2011, the Board expanded the Alternative Fuel Vehicle (AFV) program to include all alternative fuel vehicles including electric and electric/hybrid vehicles. In March 2013, the Board approved new eligibility criteria limiting the District incentives to new AFV purchase or lease agreements made with local Dealerships, and one incentive per household. In September 2013, the Board approved to offer up to 50 percent of the current incentive to local residents who purchase or lease with Dealerships outside the District due to availability. In June 2014, the Board approved to continue the AFV program decreasing the incentive to \$1,000 and discontinuing the home refueling and charging incentives. Since inception, the AFV incentive program has provided incentives towards 428 vehicles and 125 home refueling/charging units totaling \$1,385,704 all to local residents.

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

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REASON FOR RECOMMENDATION: Governing Board authorization is needed to allocate Mobile Source Emission Reductions Program funds.

REVIEW BY OTHERS: This item was reviewed by Allison E. Burns, Governing Counsel and by Bret Banks, Executive Director/APCO on or before August 1, 2016

FINANCIAL DATA: Sufficient funds are available from the District's Mobile Source Emission Reductions (AB 2766) funds.

PRESENTER: Julie McKeehan, Air Quality Specialist