

Antelope Valley Air Quality Management District Governing Board Regular Meeting

Agenda

PURSUANT TO GOVERNOR'S ORDER

N-29-20

TUESDAY, MAY 19, 2020

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

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 April 21, 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 amounts of \\$127,753.04 for February 2020 and \\$127,799.97 for March 2020. Presenter: Bret Banks, Executive Director/APCO.](#)
5. [Receive and file the Financial Report. The Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at March 31, 2020. The Financial Reports for February and March provide financial and budget performance information for the District for the period referenced. Presenter: Bret Banks, Executive Director/APCO.](#)
6. [1\) Approve the FY 19-20 Community Air Protection Program Implementation Funds and Grant Agreement for submission to the California Air Resources Board \(CARB\) for expenses necessary for the implementation of Assembly Bill 617 \(C. Garcia, Chapter 136, Statutes of 2017\); 2\) Authorize the acceptance of funds allocated and awarded to the District; and the Executive Director/APCO and staff to execute the agreement, approved as to legal form. Presenter: Julie McKeehan, Grants Analyst.](#)
7. [1\) Authorize the acceptance of Funding Agricultural Replacement Measures for Emission Reductions \(FARMER\) Program Funds; 2\) Accept the terms and conditions for the funds; and 3\) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form, and to negotiate and execute agreements for eligible projects. Presenter: Julie McKeehan, Grants Analyst.](#)
8. [Authorize Executive Director to obtain District credit cards with Bank of the West and cancel previously issued California Special Districts Association \(CSDA\) credit cards. Presenter: Bret Banks, Executive Director/APCO.](#)

ITEMS FOR DISCUSSION

DEFERRED ITEMS

NEW BUISNESS

9. Conduct Public Hearing to consider the proposed AVAQMD Budget for FY 2020-21: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Continue to the meeting of June 16, 2020 for adoption. Presenter: Bret Banks, Executive Director/APCO.
10. Approve the Second Amendment to the Agreement between the Antelope Valley Air Quality Management District (AVAQMD) and the Mojave Desert Air Quality Management District (MDAQMD) to extend the term of the contracted services from the MDAQMD and authorize the Chairman to execute the Agreement. Presenter: Bret Banks, Executive Director/APCO.
11. Conduct a public hearing to consider the adoption of the 70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and Emission Statement Certification (70 ppb O3 Evaluation): a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Make a determination that the California Environmental Quality Act (CEQA) Categorical Exemption applies; f. Waive reading of Resolution; g. Adopt Resolution making appropriate findings, certifying the Notice of Exemption, adopting the 70 ppb O3 Evaluation and directing staff actions. Presenter: Barbara Lods, Operations Manager.
12. 1) Award an amount not to exceed \$83,071 in District grant funds to B Mo's Tractors & Service for the replacement of an older heavy-duty diesel equipment 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 \$35,355 in District grant funds to Jon Watson Loader Backhoe Service for the replacement of an older heavy-duty diesel equipment 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.
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, June 16, 2020.

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 or by contacting Deanna Hernandez at 760.245.1661 x6244 or by email at dhernandez@mdaqmd.ca.gov.

Mailed & Posted on: Tuesday, May 12, 2020.

Deanna Hernandez

Deanna Hernandez

The following page(s) contain the backup material for Agenda Item: [Approve Minutes from Regular Governing Board Meeting of April 21, 2020.](#)

Please scroll down to view the backup material.

**ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD MEETING
TUESDAY, APRIL 21, 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 10:00 a.m. Chair **CRIST** waived the Pledge of Allegiance. Roll call was taken.

PUBLIC COMMENT

❖ None.

CONSENT CALENDAR

Agenda Item #1 – Approve Minutes from Regular Governing Board Meeting of February 18, 2020.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board **Approved** Minutes from Regular Governing Board Meeting of February 18, 2020.

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

Presenter: Bret Banks, Executive Director/APCO.

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

Agenda Item #4 – Approve payment to MDAQMD in the total amount of \$128,374.40, subject to availability of funds, for services provided during the month of January 2020.

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, **approved** payment to MDAQMD in the total amount of \$128,374.40, subject to availability of funds, for services provided during the month of January 2020.

Agenda Item #5 – Receive and file the Financial Report. The Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at January 31, 2020, which provides financial information and budget performance concerning the current fiscal status of the District. Presenter: Bret Banks, Executive Director/APCO.

Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, **received and filed** the Financial Report. The Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at January 31, 2020, which provides financial information and budget performance concerning the current fiscal status of the District.

Agenda Item #6 – Amend Governing Board Procedural Rules to clarify term and election of public member, set election month for chair, and update formatting. Presenter: Bret Banks, Executive Director/APCO.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, **amended** Governing Board Procedural Rules to clarify term and election of public member, set election month for chair, and update formatting.

Agenda Item #7 – 1) Authorize reassignment of funds reserved for the Lawn and Garden Replacement Program for commercial landscapers; and 2) Adjust the amount of funding reserved to correspond with estimated activity; and 3) 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, Grants Analyst.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, 1) **Authorized** reassignment of funds reserved for the Lawn and Garden Replacement Program for commercial landscapers; and 2) **Adjusted** the amount of funding reserved to correspond with estimated activity; and 3) **Authorized** 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.

Agenda Item #8 – 1) Authorize the acceptance of AB 197 Emission Inventory District Grant Program Funding; 2) Accept the terms and conditions for the funds; and 3) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form, and carry out related activities to meet the requirements of AB 197. Presenter: Julie McKeehan, Grants Analyst.

Upon Motion by **HAWKINS** seconded by **HARRIS**, and carried unanimously, the Board, 1) **Authorized** the acceptance of AB 197 Emission Inventory District Grant Program Funding; 2) **Accepted** the terms and conditions for the funds; and 3) **Authorized** the Executive Director/APCO and staff to execute the agreement, approved as to legal form, and carry out related activities to meet the requirements of AB 197.

Agenda Item #9 – 1) Authorize \$5,799 of District Grant funds to the City of Palmdale toward the purchase of a zero-emission electric food delivery van; 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.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, 1) **Authorized** \$5,799 of District Grant funds to the City of Palmdale toward the purchase of a zero-emission electric food delivery van; 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 – 1) Authorize \$11,500 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, Grants Analyst.

Upon Motion by **HAWKINS**, seconded by **HARRIS**, and carried unanimously, the Board, 1) **Authorized** \$11,500 in Mobile Emission Reductions Program (AB 2766) funds to the Alternative Fuel Vehicle Program; and 2) **Authorized** the Executive Director/APCO and staff to execute the Alternative Fuel Vehicle Program as outlined in the Work Plan.

ITEMS FOR DISCUSSION

DEFERRED ITEMS

None.

NEW BUSINESS

Agenda Item #11 – Adopt a Resolution proclaiming a local emergency. Presenter: Bret Banks, Executive Director/APCO.

Bret Banks, Executive Director/APCO, presented the background information and the presentation and answered questions from the Board. After discussion and upon Motion by **HOFBAUER**, seconded by **CHELETTE**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **adopted** a Resolution 20-03, **“A RESOLUTION OF THE GOVERNING BOARD OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT (AVAQMD) PROCLAIMING A LOCAL EMERGENCY.”**

Agenda Item #12 – Adopt a Resolution confirming the Emergency Regulations (Standard Practice 4-21) for public meetings as issued by the Executive Director/APCO to mitigate transmission of COVID-19.

Presenter: Bret Banks, Executive Director/APCO.

Bret Banks, Executive Director/APCO, presented the background information and the presentation and answered questions from the Board. After discussion and upon Motion by **HARRIS**, seconded by **MANN**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **adopted** Resolution 20-04, **“A RESOLUTION OF THE GOVERNING BOARD OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT (AVAQMD) CONFIRMING EMERGENCY REGULATIONS (STANDARD PRACTICE 4-21) FOR PUBLIC MEETINGS AS ISSUED BY THE EXECUTIVE DIRECTOR/APCO TO MITIGATE TRANSMISSION OF COVID-19.”**

Agenda Item #13 – Adopt a form Resolution (OES 130) designating agents for purpose of obtaining Federal financial assistance. Presenter: Bret Banks, Executive Director/APCO.

Bret Banks, Executive Director/APCO, presented the background information and the presentation and answered questions from the Board. After discussion and upon Motion by **HAWKINS**, seconded by **CHELETTE**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **adopted** a form Resolution 20-05 (OES 130) designating agents for purpose of obtaining Federal financial assistance.

Agenda Item #14 – Receive and file the annual financial audit for Fiscal Year 2018-19. The annual financial audit for Fiscal Year 2018-19 is complete and presented for review and to receive and file.

Presenter: Laquita Cole, Finance Manager (MDAQMD) on behalf of the AVAQMD, with a representative from Fedak & Brown.

Laquita Cole, Finance Manager (MDAQMD) on behalf of the AVAQMD, with a representative from Fedak & Brown, presented the background information and the presentation and answered questions from the Board. After discussion and upon Motion by **HOFBAUER**, seconded by **HARRIS**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **received and filed** the annual financial audit for Fiscal Year 2018-19.

Agenda Item #15 – 1) Award an amount not to exceed \$123,000 in Carl Moyer Program funds to CA Compaction to replace an older heavy-duty diesel equipment 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.

Julie McKeehan, Grants Analyst, presented the background information and answered questions from the Board. After discussion and upon Motion by **CHELETTE**, seconded by **HARRIS**, and carried with six **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, and STEVEN HOFBAUER with KEN MANN recused**, the Board, 1) **Awarded** an amount not to exceed \$123,000 in Carl Moyer Program funds to CA Compaction to replace an older heavy-duty diesel equipment with new, cleaner technology; 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 #16 – 1) Approve the use of District Grant funds for the 2020 Lawn and Garden 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, Grants Analyst.

Julie McKeehan, Grants Analyst, presented the background information and answered questions from the Board. After discussion and upon Motion by **CHELETTE**, seconded by **HOFBAUER**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **Approved** the use of District Grant funds for the 2020 Lawn and Garden Exchange Program; and 2) **Authorized** 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.

Agenda Item #17 – 1) Award an amount not to exceed \$24,850 in Carl Moyer Program funds to Bill’s Landscaping, Inc. for the replacement of older diesel off-road equipment 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.

Julie McKeehan, Grants Analyst, presented the background information and answered questions from the Board. After discussion and upon Motion by **CHELETTE**, seconded by **HOFBAUER**, and carried with six **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, RON HAWKINS, STEVEN HOFBAUER and KEN MANN with Board Member HOWARD HARRIS abstaining**, the Board, 1) **Awarded** an amount not to exceed \$24,850 in Carl Moyer Program funds to Bill’s Landscaping, Inc. for the replacement of older diesel off-road equipment with new, cleaner technology; 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 #18 – 1) Award an amount not to exceed \$150,000 of Community Air Protection Project (AB 134) and/or Mobile Source Emission Reductions Program funds to Lancaster Choice Energy (LCE) toward the development of electric vehicle charging stations; 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 background information and answered questions from the Board. After discussion and upon Motion by **HARRIS**, seconded by **MANN**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) Award an amount not to exceed \$150,000 of Community Air Protection Project (AB 134) and/or Mobile Source Emission Reductions Program funds to Lancaster Choice Energy (LCE) toward the development of electric vehicle charging stations; 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

Agenda Item #19 – 1) Authorize reassignment of funds reserved for Waste Management dba Antelope Valley Hauling (WM) for the development of a compressed natural gas (CNG) fueling station; 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 background information and answered questions from the Board. After discussion and upon Motion by **CHELETTE**, seconded by **HAWKINS**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **Authorized** reassignment of funds reserved for Waste Management dba Antelope Valley Hauling (WM) for the development of a compressed natural gas (CNG) fueling station; 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 #20 – 1) Award an amount not to exceed \$30,000 of Mobile Source Emission Reductions (AB 2766) funds to Jack O'Connor Construction for the replacement of an older diesel truck with newer, cleaner engine 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.

Julie McKeehan, Grants Analyst, presented the background information and answered questions from the Board. After discussion and upon Motion by **HARRIS**, seconded by **CHELETTE**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, 1) **Awarded** an amount not to exceed \$30,000 of Mobile Source Emission Reductions (AB 2766) funds to Jack O'Connor Construction for the replacement of an older diesel truck with newer, cleaner engine technology; 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 #21 – Conduct a public hearing to consider the amendment of Rule 1107 – Coating of Metal Parts and Products: 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 Rule 1107 – Coating of Metal Parts and Products and directing staff actions.

Presenter: Bret Banks, Executive Director/APCO.

Chair Crist opened the public hearing. Bret Banks, Executive Director/APCO, presented the staff report and answered questions from the Board. Chair Crist called for public comment, being none, Chair Crist closed the public hearing, made the determination that the CEQA Categorical Exemption applies, waived reading of the resolution. After discussion and upon Motion by **HOFBAUER**, seconded by **MANN**, and carried with seven **AYES** votes by Board Members **AUSTIN BISHOP, MARVIN CRIST, NEWTOW CHELETTE, HOWARD HARRIS, RON HAWKINS, STEVEN HOFBAUER and KEN MANN**, the Board, **adopted** Resolution 20-06, **“A RESOLUTION OF THE GOVERNING BOARD OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT MAKING FINDINGS, CERTIFYING THE NOTICE OF EXEMPTION, AMENDING RULE 1107-COATING OF METAL PARTS AND PRODUCTS AND DIRECTING STAFF ACTIONS.”**

Agenda Item #22 – 1) Allocate an amount not to exceed \$75,000 of Mobile Source Emission Reductions Program (AB 2766) funds to the Antelope Valley Fair Association to implement various emission reduction projects in response to the COVID-19 pandemic and social distancing requirements; 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: Bret Banks, Executive Director/APCO.

Bret Banks, Executive Director, presented the background information and answered questions from the Board. After discussion and upon Motion by **MANN**, seconded by **HOFBAUER**, and carried with five **AYES** votes by Board Members **MARVIN CRIST, NEWTOW CHELETTE, RON HAWKINS, STEVEN HOFBAUER and KEN MANN with Board Member AUSTIN BISHOP recused and Board Member HOWARD HARRIS abstaining**, the Board, 1) **Allocated** an amount not to exceed \$75,000 of Mobile Source Emission Reductions Program (AB 2766) funds to the Antelope Valley Fair Association to implement various emission reduction projects in response to the COVID-19 pandemic and social distancing requirements; and 2) **Authorized** 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.

Agenda Item #23 – Reports.

Governing Board Counsel –

- No report.

Executive Director/APCO –

- Informed the Board that the draft budget FY 21 hearing in May 2020 and adoption in June 2020.
- Recognized and thanked staff for success of the FARMER program.
- Recognized and thanked both the City of Lancaster and the City of Palmdale for their community updates.

Staff –

- None.

Agenda Item #24 – Board Member Reports and Suggestions for Future Agenda Items.

- Chair CRIST thanked everyone for their efforts with this meeting.

- Board Member CHELETTE congratulated Board Member MANN for his election win.
- Board Member HARRIS inquired about the effect of the stay-at-home order for air quality; comparison.
- Board Member HOFBAUER suggested creating a SOP for future field inspections.

Agenda Item #25 – Adjourn to Regular Governing Board Meeting of Tuesday, May 19, 2020.

Being no further business, the meeting adjourned at 10:45 a.m. to the next regularly scheduled Governing Board Meeting of Tuesday, May 19, 2020.

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

April 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: \$ 16,484.00*

PROPOSED PROJECTS

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
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BALANCE PENDING APPROVAL	\$ 0.00
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- Status marked pending* are not included in the Balance Pending Approval

AB 2766 Approved Funding Awards			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
Feb-18	LBC – Bus Replacement Project #1 of 7	\$ 71,848.00	paid
Feb-18	LBC – Bus Replacement Project #2 of 7	74,733.00	paid
Feb-18	LBC – Bus Replacement Project #3 of 7	69,121.00	paid
Feb-18	LBC – Bus Replacement Project #4 of 7	69,121.00	paid
Feb-18	LBC – Bus Replacement Project #5 of 7	83,860.00	paid
Feb-18	LBC – Bus Replacement Project #6 of 7	84,000.00	pending*
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	pending
Apr-20	AFV Program Add'l Funds	11,500.00	paid
Apr-20	Jack O'Connor Construction	30,000.00	pending
Apr-20	AV Fair Assoc. – Implementation of MSERP	75,000.00	pending

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: \$473,776.00

PROPOSED PROJECTS

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
May-20	Jon Watson Loader Backhoe Services ERP	35,355.00	
May-20	B Mo's Tractors ERP	14,236.00	
BALANCE PENDING APPROVAL		\$ 424,185.00	

AB 923 Approved Funding Awards			
<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 Program Add'l Funds	47,000.00	paid
Mar-18	2018 Lawn Mower Exchange Program	10,000.00	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 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	pending
June-19	Waste Management-AV CNG Station	279,515.00	reassigned
June-19	City of Lancaster EV Charging City-MOAH	10,000.00	pending
July-19	Waste Management-AV CNG Station add'l funds	70,000.00	reassigned
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
Jan-20	City of Palmdale EV Charging Project	6,000.00	pending
Jan-20	Boething Treeland Farms ERP	138,418.00	pending
Feb-20	City of Palmdale - SAVES Project	30,000.00	pending
Feb-20	Lancaster School District - Electric Riding Mower	23,000.00	pending
Apr-20	Commercial Lawn and Garden Exchange Program	50,000.00	pending
Apr-20	City of Palmdale - SAVES Project add'l funds	5,799.00	pending
Apr-20	2020 Residential Lawn and Garden Exchange	24,934.00	pending

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: \$ 68,835.00

PROPOSED PROJECTS

<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
May-20	B Mo's Tractors ERP	65,835.00	
BALANCE PENDING APPROVAL		\$ 0.00	

Carl Moyer Program Approved Funding Awards			
<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	pending
Oct-19	Kyle & Kyle Ranches HD Truck Replacement Project	40,000.00	pending
Apr-20	Bills Landscaping Equipment Replacement Project	21,000.00	pending
Apr-20	California Compaction Equipment Replacement Project	110,165.00	pending

AB 617 Community Air Protection (CAP) Implementation**\$45,500 FY 18/19 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>
May-20	AB 617 CAP Implementation Funds FY 19-20	+	48,588.00	
BALANCE PENDING APPROVAL			\$ 48,588.00	

AB 617 CAP Admin. Approved Funding Awards				
<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		11,145.00	paid

AB 134 Community Air Protection (CAP) Projects**\$1,088,281 FY 18/19 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: \$ 0.00

PROPOSED PROJECTS

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

AB 134 CAP Projects Approved Funding Awards			
<u>Action Date</u>	<u>Project Description</u>	<u>Grant Award</u>	<u>Status</u>
June-18	AB 134 CAP Funds	\$ 468,750.00	received
Dec-18	AVSTA (3) New Electric School Buses	-468,750.00	pending
Deposit	CAP Interest FY 17/18	2581.00	received
Nov-19	AVSTA (3) New Electric School Buses	-2581.00	pending
Nov-19	AB CAP Funds	1,008,281.00	pending receipt
Feb-20	AVTA – Level III EV Charging Project	500,000.00	pending
Feb-20	Coast Auto Salvage – Forklift Replacement Project	83,770.00	pending
Apr-20	Waste Management CNG Fueling Station	349,515.00	pending
Apr-20	Lancaster Choice Energy – EV Charging Stations Project	150,000.00	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.

Item #3 Monthly Activity Report – April 2020

	<u>April 2020</u>	<u>April 2019</u>	<u>YTD (7/1/20)</u>
Complaints	0	5	6
Complaint Investigations	0	5	6
Asbestos Notifications	6	10	80
Asbestos Inspections	0	0	0
Permit Inspections	49	136	986
Permit Inspections in Compliance (%)	100	100	100
Notice of Violation (NOV)	0	0	5

***Outstanding NOVs**

- AV00000210, Issued 02/2018
- AV00000216, Issued 05/2019

Number of Active Companies: 278
Number of Active Facilities: 516
Number of Active Permits: 1,111
Permit Applications: 8

Project Comment Letters – April 2020

Attached

		AVAQMD CEQA PROJECTS				
		BOARD MEETING				
		5/19/2020				
Date Rec'd	Location	Project Name	Description	Comment	Date Due	Date Sent
4/6/2020	Lancaster	Lancaster Health District	Revised Notice of Preparation	No Comment	5/1/2020	n/a
4/21/2020	Lancaster	Industrial Building	Site Plan Review 20-01 requesting a change of use from residential to develop an industrial property and approval to install a 5,000 square foot pre-fabricated steel structure. The project is located at 42338 5th Street East (APN: 3126-016-042) in the Heavy Industrial (HI) zone.	No Comment	5/15/2020	4/22/2020
4/21/2020	Lancaster	TTM 82830 and TTM 82831	Notice of Availability/Notice of Intent to Adopt a Mitigated Negative Declaration for two tentative tract maps for a total of 34 single family residential lots, TTM No. 82830 and TTM No. 82831. TTM 82830 is located on approximately 6.5 acres at the northeast corner of 65th Street West and Newgrove Street (APN: 3203-008-045) and would allow for the subdivision of 22 single family residential lots. TTM No. 82831 is located on approximately 3.27 acres at the northwest corner of Newgrove Street and future 62nd Street West (APN: 3203-008-046) and would allow for the subdivision of 12 single family residential lots.	DCP CARB Equipment	5/15/2020	4/28/2020
4/21/2020	Lancaster	Gas Station and Car Wash	Notice of Availability/Notice of Intent to Adopt a Mitigated Negative Declaration for CUP 18-17. The proposed project consists of the construction and operation of a 5,187 sf mini-mart with alcohol sales, 6,395 sf fueling canopy with 10 fueling stations and an automated carwash. The project site is located on approximately 5 acres at the northeast corner of 20th Street West and Avenue K (APNs: 3129-019-031, -032; 3129-020-036).	DCP CARB Equipment GDF Permit	5/15/2020	4/28/2020

4/27/2020	Lancaster	The Emerald-LA County Housing	Site Plan Review 20-02 for a 72 unit extremely-low and very-low apartment complex for homeless and homeless families. The project site is approximately 4.8 acres and is located at the southwest corner of Avenue K-12 and 27th Street West (APN: 3112-003-013).	No Comment	5/15/2020	4/28/2020
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The following page(s) contain the backup material for Agenda Item: [Approve payments to MDAQMD in the amounts of \\$127,753.04 for February 2020 and \\$127,799.97 for March 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: May 19, 2020

RECOMMENDATION: Approve payments to MDAQMD in the amounts of \$127,753.04 for February 2020 and \$127,799.97 for March 2020.

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

CONFLICT OF INTEREST: None

BACKGROUND: Key Expenses: Staffing costs \$111,500.00 per month.

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 May 6, 2020.

FINANCIAL DATA: The contract and direct expenditure amounts are part of the approved District budget for FY20. 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 **2/29/2020**
 Invoice Number **42574**

INVOICE

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

FY20	Amount	
Program Staff	111,500.00	
Travel & Training	431.20	
Professional Services	9.33	
Dues	123.54	
Overhead	15,688.97	
<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>		
<p>MAKE CHECKS PAYABLE TO MOJAVE DESERT AQMD PLEASE INCLUDE THE INVOICE NUMBER ON THE CHECK</p>	Invoice Total	127,753.04
	Amount Paid	0.00
	Balance Due	127,753.04



Mojave Desert AQMD
 14306 Park Avenue
 Victorville, CA 92392
 760.245.1661

Due Date **DUE UPON RECEIPT**
 Invoice Date **3/31/2020**
 Invoice Number **42575**

INVOICE

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

FY20	Amount
Program Staff	111,500.00
Professional Services	9.33
Travel & Training	149.00
Vehicles Expenses	446.91
Overhead	15,694.73
<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>	
<p>MAKE CHECKS PAYABLE TO MOJAVE DESERT AQMD PLEASE INCLUDE THE INVOICE NUMBER ON THE CHECK</p>	<p>Invoice Total 127,799.97</p>
	<p>Amount Paid 0.00</p>
	<p>Balance Due 127,799.97</p>

The following page(s) contain the backup material for Agenda Item: [Receive and file the Financial Report. The Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at March 31, 2020. The Financial Reports for February and March provide financial and budget performance information for the District for the period referenced. 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: May 19, 2020.

RECOMMENDATION: Receive and file.

SUMMARY: The Financial Report is provided to the Governing Board for information concerning the fiscal status of the District at March 31, 2020.

BACKGROUND: The Financial Reports for February and March provide financial and budget performance information for the District for the period referenced.

BALANCE SHEET. The balance sheet summarizes the District's financial position on March 31, 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 March is 75% of FY20.

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 May 6, 2020.

PRESENTER: Bret Banks, Executive Director/APCO.

Antelope Valley AQMD
Balance Sheet - Governmental Funds
As of March 31, 2020

Financial Report

	<u>General Fund</u>	<u>AB2766 Mobile Emissions</u>	<u>AB923 Mobile Emissions</u>	<u>Carl Moyer</u>	<u>Total</u>
Assets					
Current Assets					
Cash	2,907,197.15	240,984.54	1,128,837.54	519,625.79	4,796,645.02
Cash Held For Other Fund	42,394.18	6,737.06	(49,131.24)	0.00	0.00
Receivables	90,639.28	0.00	0.00	0.00	90,639.28
Pre-Paid	12,806.58	0.00	0.00	0.00	12,806.58
Total Current Assets	3,053,037.19	247,721.60	1,079,706.30	519,625.79	4,900,090.88
Total Assets	3,053,037.19	247,721.60	1,079,706.30	519,625.79	4,900,090.88
Liabilities and Net Position					
Current Liabilities					
Payables	386,824.27	0.00	0.00	0.00	386,824.27
Accruals	1,329.40	0.00	0.00	0.00	1,329.40
Due to Others	1,365.00	0.00	0.00	0.00	1,365.00
Unearned Revenue	0.00	0.00	0.00	445,348.98	445,348.98
Total Current Liabilities	389,518.67	0.00	0.00	445,348.98	834,867.65
Restricted Fund Balance	0.00	367,812.06	1,055,552.13	66,331.49	1,489,695.68
Cash Reserves	487,785.00	0.00	0.00	0.00	487,785.00
Unassigned Fund Balance	2,475,331.99	0.00	0.00	0.00	2,475,331.99
Pre-Paid	4,367.68	0.00	0.00	0.00	4,367.68
Change in Net Position	(303,966.15)	(120,090.46)	24,154.17	7,945.32	(391,957.12)
Total Liabilities & Net Position	3,053,037.19	247,721.60	1,079,706.30	519,625.79	4,900,090.88

Antelope Valley AQMD
Statement of Activity - MTD, MTM and YTD
For 2/29/2020

Report Recap

	M-T-D Actual	Y-T-D Actual	Y-T-D Budget	% Budget to Actual
Revenues				
Permitting	53,825.99	720,602.68	1,072,500.00	(0.67)
Programs	148,706.29	1,226,637.91	2,570,566.00	(0.48)
Application Fees	4,275.00	42,152.50	30,000.00	(1.41)
State Revenue	0.00	214,670.80	206,305.00	(1.04)
Fines & Penalties	220.01	34,980.06	9,000.00	(3.89)
Interest Earned	0.00	50,744.20	22,435.00	(2.26)
Adjustments to Revenue	(2,027.52)	(393,709.31)	0.00	0.00
Total Revenues	204,999.77	1,896,078.84	3,910,806.00	(0.48)
Expenses				
Office Expenses	5,617.98	58,014.87	102,575.00	0.57
Communications	1,395.11	11,810.41	20,500.00	0.58
Vehicles	0.00	6,290.31	10,000.00	0.63
Program Costs	126,136.75	990,290.12	2,060,266.00	0.48
Travel	431.20	7,697.68	10,150.00	0.76
Professional Services				
Payroll Contract	9.33	91.06	0.00	0.00
Financial Audit & Actuarial Svcs	15,688.97	134,537.56	200,000.00	0.67
Research Studies	0.00	500.00	6,000.00	0.08
Consulting Fees	0.00	1,640.88	3,000.00	0.55
Stipends	500.00	4,800.00	8,400.00	0.57
Maintenance & Repairs	225.00	2,509.00	6,500.00	0.39
Non-Depreciable Inventory	0.00	(166.99)	10,000.00	(0.02)
Dues & Subscriptions	123.54	8,167.49	20,500.00	0.40
Legal	0.00	8,369.98	19,000.00	0.44
Miscellaneous Expense	127.50	769.59	915.00	0.84
Suspense	0.00	676.87	0.00	0.00
Capital Expenditures	0.00	21,164.83	95,000.00	0.22
Total Expenses	150,255.38	1,257,163.66	2,572,806.00	0.49
Program Staff				
Program Staff	111,500.00	892,000.00	1,338,000.00	0.67
Total Program Staff	111,500.00	892,000.00	1,338,000.00	0.67
Excess Revenue Over (Under) Expenditures	(56,755.61)	(253,084.82)	0.00	0.00

Antelope Valley AQMD
Statement of Activity - MTD, MTM and YTD
For 3/31/2020

Report Recap

	M-T-D Actual	Y-T-D Actual	Y-T-D Budget	% Budget to Actual
Revenues				
Permitting	73,564.52	794,167.20	1,072,500.00	(0.74)
Programs	160,302.25	1,386,940.16	2,570,566.00	(0.54)
Revenue - Other	230.54	230.54	0.00	0.00
Application Fees	3,350.00	45,502.50	30,000.00	(1.52)
State Revenue	0.00	214,670.80	206,305.00	(1.04)
Fines & Penalties	0.00	34,980.06	9,000.00	(3.89)
Interest Earned	0.00	50,744.20	22,435.00	(2.26)
Adjustments to Revenue	0.00	(393,709.31)	0.00	0.00
Total Revenues	237,447.31	2,133,526.15	3,910,806.00	(0.55)
Expenses				
Office Expenses	10,273.76	68,288.63	102,575.00	0.67
Communications	1,260.49	13,070.90	20,500.00	0.64
Vehicles	446.91	6,737.22	10,000.00	0.67
Program Costs	234,165.19	1,224,455.31	2,060,266.00	0.59
Travel	875.96	8,573.64	10,150.00	0.84
Professional Services				
Payroll Contract	9.33	100.39	0.00	0.00
Financial Audit & Actuarial Svcs	15,694.73	150,232.29	200,000.00	0.75
Research Studies	0.00	500.00	6,000.00	0.08
Consulting Fees	0.00	1,640.88	3,000.00	0.55
Stipends	0.00	4,800.00	8,400.00	0.57
Maintenance & Repairs	225.00	2,734.00	6,500.00	0.42
Non-Depreciable Inventory	0.00	(166.99)	10,000.00	(0.02)
Dues & Subscriptions	0.00	8,167.49	20,500.00	0.40
Legal	1,868.24	10,238.22	19,000.00	0.54
Miscellaneous Expense	0.00	769.59	915.00	0.84
Suspense	0.00	676.87	0.00	0.00
Capital Expenditures	0.00	21,164.83	95,000.00	0.22
Total Expenses	264,819.61	1,521,983.27	2,572,806.00	0.59
Program Staff				
Program Staff	111,500.00	1,003,500.00	1,338,000.00	0.75
Total Program Staff	111,500.00	1,003,500.00	1,338,000.00	0.75
Excess Revenue Over (Under) Expenditures	(138,872.30)	(391,957.12)	0.00	0.00

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
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>
0000001	2/03/2020	Credit Card Transaction - Viking Environmental	0.00	1,830.00	295,175.80
0004079	2/06/2020	[10006] BANK OF THE WEST-Credit Card Charges	1,460.01	0.00	293,715.79
0004080	2/06/2020	[10071] QUADIENT LEASING-Postage Meter Lease	77.75	0.00	293,638.04
0004081	2/06/2020	[10043] SOCALGAS-Gas Service	161.48	0.00	293,476.56
0004082	2/06/2020	[10046] VERIZON CALIFORNIA-Long distance charges	32.69	0.00	293,443.87
0000001	2/06/2020	Credit Card Transaction - Dominion Energy	0.00	661.00	294,104.87
0000001	2/10/2020	Credit Card Transaction - Lockheed Martin	0.00	489.00	294,593.87
0000001	2/18/2020	Credit Card Transaction - Catamount Constructors	0.00	244.00	294,837.87
0000001	2/19/2020	Credit Card Transactions - Clearwater Energy	0.00	1,322.00	296,159.87
0004083	2/20/2020	[10076] ANTELOPE VALLEY AQMD-Bank Transfer - Credit Card A/R Receipts - January 2020	1,949.00	0.00	294,210.87
0004084	2/20/2020	[10502] DIGITAL DEPLOYMENT INC-Web Hosting	200.00	0.00	294,010.87
0004085	2/20/2020	[10260] QCS BUILDING SERVICES-Custodial services	225.00	0.00	293,785.87
0004086	2/20/2020	[00069] SOUTHERN CALIFORNIA EDISON-Electric Service	207.06	0.00	293,578.81
0004087	2/20/2020	[10039] SPARKLETTS-Water Delivery	41.01	0.00	293,537.80
0004088	2/20/2020	[10592] SPECTRUM BUSINESS-Internet service	770.00	0.00	292,767.80
0004089	2/20/2020	[10045] VERIZON BUSINESS-VOIP Service	425.11	0.00	292,342.69
0000001	2/21/2020	Credit Card Transaction - Boeing	0.00	7,077.77	299,420.46
0000001	2/24/2020	Credit Card Transaction - Alternative Technologies	0.00	585.00	300,005.46
R20-16	2/26/2020	Op Fund Rep #16	0.00	13,722.22	313,727.68
0000001	2/26/2020	Wells Fargo ACH - NASA	0.00	17,861.25	331,588.93
0004090	2/27/2020	[10016] COUNTY OF LOS ANGELES-Bank fees sweep account	127.50	0.00	331,461.43
0004091	2/27/2020	[10026] MOJAVE DESERT AQMD-DEC FY20	128,711.96	0.00	202,749.47
0000001	2/27/2020	Credit Card Transactions - In N Out Collision - MVC Enterprise	0.00	684.02	203,433.49
0000001	2/27/2020	Credit Card Transactions - FAA - Angeles National Forest - American Intergrated Svc	0.00	3,182.52	206,616.01
R20-18	2/27/2020	Op Fund Rep #17	0.00	128,839.46	335,455.47
0000001	2/28/2020	Credit Card Transaction - J&A Companies	0.00	1,445.46	336,900.93
0000001	3/02/2020	Credit Card Transaction - Kaiser - LA-RICS	0.00	963.64	337,864.57
0004092	3/13/2020	[01148] ANTELOPE VALLEY PRESS-Title V notice	336.72	0.00	337,527.85
0004093	3/13/2020	[10006] BANK OF THE WEST-Credit Card Charges	1,235.39	0.00	336,292.46
0004094	3/13/2020	[10518] AUSTIN BISHOP-Attendance Governing Board Meeting Tuesday, February 18, 2020.	100.00	0.00	336,192.46
0004095	3/13/2020	[10055] NEWTON CHELETTE-Attendance Governing Board Meeting Tuesday, February 18, 2020.	100.00	0.00	336,092.46
0004096	3/13/2020	[10057] MARVIN CRIST-Attendance Governing Board Meeting Tuesday, February 18, 2020.	100.00	0.00	335,992.46
0004097	3/13/2020	[10599] HOWARD HARRIS-Attendance Governing Board Meeting Tuesday, February 18, 2020.	100.00	0.00	335,892.46
0004098	3/13/2020	[10058] RONALD HAWKINS-Attendance Governing Board Meeting Tuesday, February 18, 2020.	100.00	0.00	335,792.46
0004099	3/13/2020	[10260] QCS BUILDING SERVICES-Custodial Service	225.00	0.00	335,567.46
0004100	3/13/2020	[10071] QUADIENT LEASING-Postage Meter Lease	77.75	0.00	335,489.71
0004101	3/13/2020	[10043] SOCALGAS-Gas Service	157.09	0.00	335,332.62

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
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>
0004102	3/13/2020	[10039] SPARKLETTS-Water Delivery Service	51.47	0.00	335,281.15
0004103	3/13/2020	[10045] VERIZON BUSINESS-VOIP Service	425.11	0.00	334,856.04
0004104	3/13/2020	[10046] VERIZON CALIFORNIA-Long Distance Service	32.69	0.00	334,823.35
0004105	3/13/2020	[10050] WOELFL FAMILY TRUST-Office Lease March 2020	4,613.71	0.00	330,209.64
R20-19	3/13/2020	Op Fund Rep #18	0.00	7,654.93	337,864.57
0004106	3/18/2020	[10002] ANTELOPE VALLEY BOARD OF TRADE-2020 Outlook Conf Diamond Sponsorship upgrade	3,750.00	0.00	334,114.57
0004107	3/18/2020	[10592] SPECTRUM BUSINESS-Internet Service	770.00	0.00	333,344.57
0004108	3/18/2020	[10021] THE GREEN STATION-AB617 Grant	414.84	0.00	332,929.73
R20-20	3/18/2020	Op Fund Rep #19	0.00	4,934.84	337,864.57
0000001	3/19/2020	Credit Card Transaction - American Integrated Services	0.00	1,242.00	339,106.57
0000001	3/20/2020	Wells Fargo ACH - AV Solar Ranch - Exelon	0.00	481.82	339,588.39
0004109	3/25/2020	[10076] ANTELOPE VALLEY AQMD-Bank Transfer - Credit Card A/R Receipts - February 2020	35,382.02	0.00	304,206.37
0004110	3/25/2020	[10405] CANON FINANCIAL SERVICES-Copier lease	643.56	0.00	303,562.81
0004111	3/25/2020	[10012] CAPCOA-2019 Grants Symposium 12-09-19 to 12-11-19 CAPCOA Registration Invoice \$260	260.00	0.00	303,302.81
0004112	3/25/2020	[10953] JONATHAN SVAY-Hotel for NACT 345- Enforcement Case Development 2/24-2/27 & Food Per Diem on 2/24-2/27 (Day1-24: LD=45\$, D2-25:BLD=61\$, Day3-26: BLD=61\$, Day4-27: BL=33\$) = 200\$	200.00	0.00	303,102.81
0004113	3/25/2020	[10036] SECURA COM-Qrtly Alarm Monitoring	116.85	0.00	302,985.96
0004114	3/25/2020	[00069] SOUTHERN CALIFORNIA EDISON-Electric Service	527.20	0.00	302,458.76
0004115	3/25/2020	[10021] THE GREEN STATION-AB617 Grant	211.19	0.00	302,247.57
0004116	3/25/2020	[10050] WOELFL FAMILY TRUST-Office Lease March 2020	4,613.71	0.00	297,633.86
0000001	3/26/2020	Credit Card Transactions - City of Palmdale - LA-RICS - Carmax	0.00	3,906.68	301,540.54
0000001	3/27/2020	Credit Card Transactions - City of Plamdale	0.00	2,461.22	304,001.76
Total for Report:			188,932.87	199,588.83	

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
LA County General Fund P6A

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
0000001	2/04/2020	Daily Deposit	0.00	71,576.30	2,481,309.67
0000364	2/06/2020	Daily Deposit	0.00	28,639.66	2,509,949.33
0000001	2/13/2020	Daily Deposit	0.00	15,789.63	2,525,738.96
R20-16	2/26/2020	Op Fund Rep #16	13,722.22	0.00	2,512,016.74
0000365	2/26/2020	Daily Deposit	0.00	186,553.28	2,698,570.02
R20-17	2/26/2020	Transfer Funds to WF AB2766 - December 2019	47,377.08	0.00	2,651,192.94
R20-18	2/27/2020	Op Fund Rep #17	128,839.46	0.00	2,522,353.48
R20-18	3/02/2020	Transfer Funds to WF AB923 - December 2019	47,377.08	0.00	2,474,976.40
0000001	3/03/2020	Daily Deposit	0.00	9,878.80	2,484,855.20
0000366	3/05/2020	Daily Deposit	0.00	7,725.28	2,492,580.48
0000367	3/13/2020	Daily Deposit	0.00	11,459.32	2,504,039.80
R20-19	3/13/2020	Op Fund Rep #18	7,654.93	0.00	2,496,384.87
0000368	3/17/2020	Daily Deposit	0.00	2,783.64	2,499,168.51
R20-20	3/18/2020	Op Fund Rep #19	4,934.84	0.00	2,494,233.67
0000001	3/23/2020	Daily Depoist	0.00	165,296.81	2,659,530.48
R20-21	3/27/2020	Transfer to WF AB923 - January 2020	52,648.82	0.00	2,606,881.66
R20-22	3/27/2020	Transfer Funds to WF AB2766 - Janaury 2020	52,648.82	0.00	2,554,232.84
0000001	3/30/2020	Daily Depoist	0.00	47,523.46	2,601,756.30
Total for Report:			355,203.25	547,226.18	

Antelope Valley AQMD

Run: 5/06/2020 at 8:35 AM

Bank Register from 2/01/2020 to 3/31/2020

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>
0022000	2/20/2020	[10908] RICHARD AFBHEYBOR-AB2766 Grant	500.00	0.00	199,500.00
0022001	2/20/2020	[10912] JESSICA ARROYO-AB2766 Grant	500.00	0.00	199,000.00
0022002	2/20/2020	[10900] BRIAN BURK-AB2766 Grant	1,000.00	0.00	198,000.00
0022003	2/20/2020	[10918] HELBER CAMEY-AB2766 Grant	1,000.00	0.00	197,000.00
0022004	2/20/2020	[10902] ROBERTO CERVANTES-AB2766 Grant	1,000.00	0.00	196,000.00
0022005	2/20/2020	[10015] CITY OF PALMDALE-AB2766 Grant - SAP-2NDQFY20	10,625.00	0.00	185,375.00
0022006	2/20/2020	[10920] ARLEY CLARK-AB2766 Grant	500.00	0.00	184,875.00
0022007	2/20/2020	[10909] WESLEY COLLIER-AB2766 Grant	1,000.00	0.00	183,875.00
0022008	2/20/2020	[10899] ESTHER CORTEZ-AB2766 Grant	1,000.00	0.00	182,875.00
0022009	2/20/2020	[10915] RUBEN CASTRO ESPINOZA-AB2766 Grant	1,000.00	0.00	181,875.00
0022010	2/20/2020	[10797] DAISY FLORES-AB2766 Grant - Replacement check for warrant TS0028439122	1,000.00	0.00	180,875.00
0022011	2/20/2020	[10892] RICHARD FORBES-AB2766 Grant	500.00	0.00	180,375.00
0022012	2/20/2020	[10894] STEVE K FRAGAS-AB2766 Grant	1,000.00	0.00	179,375.00
0022013	2/20/2020	[10914] RUPINDER K GILL-AB2766 Grant	500.00	0.00	178,875.00
0022014	2/20/2020	[10822] KERON GREENE-AB2766 Grant	500.00	0.00	178,375.00
0022015	2/20/2020	[10903] MARIA G HARO-AB2766 Grant	1,000.00	0.00	177,375.00
0022016	2/20/2020	[10919] KYLE JACOBSEN-AB2766 Grant	500.00	0.00	176,875.00
0022017	2/20/2020	[10916] LISA JENSEN-AB2766 Grant	1,000.00	0.00	175,875.00
0022018	2/20/2020	[10901] GRACE Y JIN-AB2766 Grant	1,000.00	0.00	174,875.00
0022019	2/20/2020	[10911] LARRY JOHNSTON-AB2766 Grant	500.00	0.00	174,375.00
0022020	2/20/2020	[10593] KYLE & KYLE RANCHES INC-AB2766 Grant	33,000.00	0.00	141,375.00
0022021	2/20/2020	[10905] LEO C LOMBOY SR-AB2766 Grant	1,000.00	0.00	140,375.00
0022022	2/20/2020	[10904] VICTORIA ANN S LOMBOY-AB2766 Grant	1,000.00	0.00	139,375.00
0022023	2/20/2020	[10859] PAULINE MAURER-AB2766 Grant	1,000.00	0.00	138,375.00
0022024	2/20/2020	[10897] JOHN T MOONEY-AB2766 Grant	500.00	0.00	137,875.00
0022025	2/20/2020	[10627] PARACLETE HIGH SCHOOL-AB2766 Grant	17,500.00	0.00	120,375.00
0022026	2/20/2020	[10895] LAKEYTA PARKER-AB2766 Grant	500.00	0.00	119,875.00
0022027	2/20/2020	[10896] DARON PAYNE-AB2766 Grant	1,000.00	0.00	118,875.00
0022028	2/20/2020	[10890] STEPHANIE PENVELA-AB2766 Grant	1,000.00	0.00	117,875.00
0022029	2/20/2020	[10898] ROBERTO REYNOSO-AB2766 Grant	500.00	0.00	117,375.00
0022030	2/20/2020	[10889] BRIAN RICHMOND-AB2766 Grant	500.00	0.00	116,875.00
0022031	2/20/2020	[10893] STEPHANIE ROBINSON-AB2766 Grant	1,000.00	0.00	115,875.00
0022032	2/20/2020	[10921] MARINA SIBRIAN-AB2766 Grant	1,000.00	0.00	114,875.00
0022033	2/20/2020	[10891] PARTHEEP SIVALINGAM-AB2766 Grant	1,000.00	0.00	113,875.00
0022034	2/20/2020	[10910] WILLIAM M SULLIVAN-AB2766 Grant	1,000.00	0.00	112,875.00
0022035	2/20/2020	[10922] ANTHONY SUMBRY-AB2766 Grant	500.00	0.00	112,375.00
0022036	2/20/2020	[10913] JUDITH SUMBRY-AB2766 Grant	500.00	0.00	111,875.00
0022037	2/20/2020	[10917] JEFFREY ZIEGLER-AB2766 Grant	500.00	0.00	111,375.00
R20-17	2/26/2020	Transfer Funds toi WF AB2766 - December 2019	0.00	47,377.08	158,752.08
0022038	2/27/2020	[10925] JASON NGHIEM-AB2766 Grant	500.00	0.00	158,252.08
M20-96	2/27/2020	Transfer Funds to Wells Fargo Account	0.00	142,234.58	300,486.66
0022039	3/05/2020	[10931] JORGE BORJA-AB2766 Grant	500.00	0.00	299,986.66
0022040	3/05/2020	[10918] HELBER CAMEY-AB2766 Grant	1,500.00	0.00	298,486.66

Antelope Valley AQMD

Run: 5/06/2020 at 8:35 AM

Bank Register from 2/01/2020 to 3/31/2020

Page: 2

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>
0022041	3/05/2020	[10930] JOETTE COIL-AB2766 Grant	1,000.00	0.00	297,486.66
0022042	3/05/2020	[10752] DAVIS, DEBORAH-AB2766 Grant	500.00	0.00	296,986.66
0022043	3/05/2020	[10927] ANDREW GACKE-AB2766 Grant	500.00	0.00	296,486.66
0022044	3/05/2020	[10937] ENRIQUE GARZA-AB2766 Grant	2,000.00	0.00	294,486.66
0022045	3/05/2020	[10933] BRIAN HABANA-AB2766 Grant	1,000.00	0.00	293,486.66
0022046	3/05/2020	[10934] SPENCER HUTTON-AB2766 Grant	500.00	0.00	292,986.66
0022047	3/05/2020	[10938] MOHAMMAD ISLAM-AB2766 Grant	1,000.00	0.00	291,986.66
0022048	3/05/2020	[10935] DALE JONES-AB2766 Grant	500.00	0.00	291,486.66
0022049	3/05/2020	[01567] LANCASTER BAPTIST CHURCH-AB2766 Grant	83,860.00	0.00	207,626.66
0022050	3/05/2020	[10928] MINDY LISTER-AB2766 Grant	500.00	0.00	207,126.66
0022051	3/05/2020	[10932] ASHLEY MILES-AB2766 Grant	500.00	0.00	206,626.66
0022052	3/05/2020	[10936] FRANCES NEELY-AB2766 Grant	1,000.00	0.00	205,626.66
0022053	3/05/2020	[10926] ROBERTO ROMAN-AB2766 Grant	2,000.00	0.00	203,626.66
0022054	3/05/2020	[10940] JOSEPH SHU-AB2766 Grant	1,000.00	0.00	202,626.66
0022055	3/05/2020	[10929] CATHERINE VARGAS-AB2766 Grant	1,000.00	0.00	201,626.66
0022056	3/05/2020	[10939] DAVID VILLALPANDO-AB2766 Grant	1,000.00	0.00	200,626.66
0022057	3/26/2020	[10945] ALBA AQUINO-AB2766 Grant	2,500.00	0.00	198,126.66
0022058	3/26/2020	[10942] RUBY I CATARROJA-AB2766 Grant	1,000.00	0.00	197,126.66
0022059	3/26/2020	[10782] SANDRA GUTIERREZ-AB2766 Grant	500.00	0.00	196,626.66
0022060	3/26/2020	[10950] ROBERT HARPER-AB2766 Grant	1,000.00	0.00	195,626.66
0022061	3/26/2020	[10944] KELLE HAUGAN-AB2766 Grant	1,000.00	0.00	194,626.66
0022062	3/26/2020	[10943] GODSWILL O KERAORU-AB2766 Grant	1,000.00	0.00	193,626.66
0022063	3/26/2020	[10946] CHENG LIANG-AB2766 Grant	1,000.00	0.00	192,626.66
0022064	3/26/2020	[10947] SIN YOUNG DARBY PARK-AB2766 Grant	1,000.00	0.00	191,626.66
0022065	3/26/2020	[10949] JOSE OCTAVIO RINCON QUINONEZ-AB2766 Grant	2,500.00	0.00	189,126.66
0022066	3/26/2020	[10952] WILLAIM L TAYLOR-AB2766 Grant	1,000.00	0.00	188,126.66
0022067	3/26/2020	[10948] MARGARET S WARD-AB2766 Grant	500.00	0.00	187,626.66
R20-22	3/27/2020	Transfer Funds to WF AB2766 - Janaury 2020	0.00	52,648.82	240,275.48
Total for Report:			201,985.00	242,260.48	

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
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>
0001000	2/19/2020	[10884] COAST AUTO SALVAGE-AB923 Grant	3,000.00	0.00	1,197,000.00
0001001	2/20/2020	[10923] BOR DOR INC DBA SIERRA TOWING-AB923 Grant	30,000.00	0.00	1,167,000.00
0001002	2/20/2020	[10884] COAST AUTO SALVAGE-AB923 Grant	4,000.00	0.00	1,163,000.00
0001003	2/20/2020	[10593] KYLE & KYLE RANCHES INC-AB923 Grant	40,000.00	0.00	1,123,000.00
0001004	2/27/2020	[10014] CITY OF LANCASTER-AB923 Grant	10,000.00	0.00	1,113,000.00
R20-18	3/02/2020	Transfer Funds to WF AB923 - December 2019	0.00	47,377.08	1,160,377.08
0001005	3/18/2020	[10015] CITY OF PALMDALE-AB923 Grant - EV Charging Project	70,336.00	0.00	1,090,041.08
0001006	3/18/2020	[10884] COAST AUTO SALVAGE-AB923 Grant	10,000.00	0.00	1,080,041.08
0001007	3/26/2020	[01775] BOETHING TREELAND FARMS-AB923 Grant	138,418.00	0.00	941,623.08
R20-21	3/27/2020	Transfer to WF AB923 - January 2020	0.00	52,648.82	994,271.90
Total for Report:			305,754.00	100,025.90	

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
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>
0011000	2/19/2020	[10884] COAST AUTO SALVAGE-Moyer Grant	765.00	0.00	499,235.00
0011001	2/20/2020	[10884] COAST AUTO SALVAGE-Moyer Grant	800.00	0.00	498,435.00
0011002	3/19/2020	[10884] COAST AUTO SALVAGE-Moyer Grant	2,200.00	0.00	496,235.00
Total for Report:			3,765.00	0.00	

Antelope Valley AQMD
Bank Register from 2/01/2020 to 3/31/2020
District Cards

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
0000432	2/06/2020	[10580] CUBESMART-Monthly lease payment for storage unit for long term storage of District records and documents.	139.00	0.00	472.48
0000433	2/06/2020	[10956] EVENTBRITE-HR 101 for New Managers	219.00	0.00	253.48
0000434	2/06/2020	[10581] SAM'S CLUB-Office Supplies	72.71	0.00	180.77
0000435	2/06/2020	[10611] SPUDNUT DONUTS-Purchase of refreshment for the January 2020 Governing Board meeting.	15.10	0.00	165.67
0000436	2/06/2020	[10041] STAPLES INC-Antelope Valley College Public Notice	91.71	0.00	73.96
0000437	2/06/2020	[10549] TELEDYNE API-T300 Motor Replacement for AM Equipment	709.00	0.00	-635.04
0000438	2/06/2020	[10646] THE TIRE STORE-Ford Ranger District vehicle brake repairs.	213.49	0.00	-848.53
0000061	2/06/2020	Feb 2020	0.00	1,460.01	611.48
0000439	3/13/2020	[10069] BRET BANKS-Airline travel to Sacramento to attend CAPCOA Rural Districts meeting.	266.96	0.00	344.52
0000440	3/13/2020	[10954] BLACK ANGUS-AVAQMD Grant Program Planning.	74.43	0.00	270.09
0000441	3/13/2020	[10580] CUBESMART-Monthly lease payment for storage unit for long term storage of District records and documents.	139.00	0.00	131.09
0000442	3/13/2020	[10907] FIRE ISLAND GRILL-Staff meeting lunch to discuss budget needs for the 20/21 budget development.	44.07	0.00	87.02
0000443	3/13/2020	[10505] HOME DEPOT-Commercial Lawn & Garden Equipment	436.91	0.00	-349.89
0000444	3/13/2020	[10581] SAM'S CLUB-Invoices 1179, 1179 (1)	111.11	0.00	-461.00
0000445	3/13/2020	[10611] SPUDNUT DONUTS-Purchase of refreshment for the February 2020 Governing Board meeting.	15.10	0.00	-476.10
0000446	3/13/2020	[10041] STAPLES INC-Office Supplies	147.81	0.00	-623.91
0000063	3/15/2020	March 2020	0.00	1,235.39	611.48
Total for Report:			2,695.40	2,695.40	

The following page(s) contain the backup material for Agenda Item: [1\) Approve the FY 19-20 Community Air Protection Program Implementation Funds and Grant Agreement for submission to the California Air Resources Board \(CARB\) for expenses necessary for the implementation of Assembly Bill 617 \(C. Garcia, Chapter 136, Statutes of 2017\); 2\) Authorize the acceptance of funds allocated and awarded to the District; and 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 #6

DATE: May, 19, 2020

RECOMMENDATION: 1) Approve the FY 19-20 Community Air Protection Program Implementation Funds and Grant Agreement for submission to the California Air Resources Board (CARB) for expenses necessary for the implementation of Assembly Bill 617 (C. Garcia, Chapter 136, Statutes of 2017); 2) Authorize the acceptance of funds allocated and awarded to the District; and the Executive Director/APCO and staff to execute the agreement, approved as to legal form.

SUMMARY: This item formally accepts funds allocated to the District for FY 19-20 in the amount of \$48,588.00, approves the District's participation in, and compliance with the Community Air Protection Program. This grant award supports the required and related expenses necessary for the implementation of Assembly Bill 617. 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 Community Air Protection Program Guidelines.

BACKGROUND: The Program's focus is to reduce exposure in communities most impacted by air pollution. The District will work closely with CARB staff, community groups, community members, environmental organizations, and regulated industries to develop a new community-focused action framework for community air protection.

The Community Air Protection Program (CAP) is the first-of-its-kind statewide effort includes community air monitoring and community emissions reduction programs. In addition, the Legislature has appropriated funding to support early actions to address localized air pollution through targeted incentive funding to deploy cleaner technologies in these communities, as well as grants to support community participation. CAP also includes new requirements for accelerated retrofit of pollution controls on industrial sources, increased penalty fees, and greater transparency and availability of air quality and emissions data, which will help advance air pollution control efforts throughout the State. This new authority provides an opportunity to continue to enhance our air quality planning efforts and better integrate community, regional, and State level programs to provide clean air for all Californians.

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: The Community Air Protection Program Guidelines require that the Governing Board formally approve District application 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 April 30, 2020.

FINANCIAL DATA: Community Air Protection Program funds are revenue to the AVAQMD budget.

PRESENTER: Julie McKeehan, Grants Analyst.

The following page(s) contain the backup material for Agenda Item: [1\) Authorize the acceptance of Funding Agricultural Replacement Measures for Emission Reductions \(FARMER\) Program Funds; 2\) Accept the terms and conditions for the funds; and 3\) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form, and to negotiate and execute agreements for eligible projects. 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 #7

DATE: May 19, 2020

RECOMMENDATION: 1) Authorize the acceptance of Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program Funds; 2) Accept the terms and conditions for the funds; and 3) Authorize the Executive Director/APCO and staff to execute the agreement, approved as to legal form, and to negotiate and execute agreements for eligible projects.

SUMMARY: This action formally accepts FARMER Funding for an estimated amount of \$147,350 including administrative allowance allocated to the AVAQMD. This action also accepts the terms and conditions for the funds, authorizes the Executive Director/APCO and staff to execute the Agreement, develop a FARMER Policies and Procedures, and to negotiate and execute agreements for eligible projects.

BACKGROUND: The California State Legislature allocated \$135 million to the California Air Resources Board (CARB) to reduce agricultural sector emissions by providing grants, rebates, and other financial incentives for agricultural harvesting equipment, heavy-duty trucks, agricultural pump engines, tractors, and other equipment used in agricultural operations. CARB has established a program to fund reduction projects related to the FARMER program. The FARMER Program is structured similar to the Carl Moyer Program that provides grants for cleaner-than-required engines and equipment. Eligible projects will reduce criteria pollutants, toxic air contaminants, and GHG emissions from agricultural sources. Projects will be selected pursuant to the Carl Moyer Program 2017 guidelines.

REASON FOR RECOMMENDATION: CARB requires the Governing Board formally approve District acceptance of the funds and participation in the program.

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 May 4, 2020.

FINANCIAL DATA: FARMER funds are supplementary to the AVAQMD budget.

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: [Authorize Executive Director to obtain District credit cards with Bank of the West and cancel previously issued California Special Districts Association \(CSDA\) credit cards. 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 #8

DATE: May 19, 2020

RECOMMENDATION: Authorize Executive Director to obtain District credit cards with Bank of the West and cancel previously issued California Special Districts Association (CSDA) credit cards.

SUMMARY: CSDA has discontinued their credit card program with Bank of the West replacing it with a program from another service provider. This action authorizes the Executive Director to obtain District cards with Bank of the West and cancel previously issued California Special Districts Association (CSDA) credit cards.

CONFLICT OF INTEREST: None.

BACKGROUND: CSDA has discontinued their credit card program with Bank of the West replacing it with a program from another service provider. Rather than follow CSDA to their new bank, District management would prefer to continue its relationship with Bank of the West based its more favorable purchase rewards program. This proposed action requires re-applying for a credit card account. Bank of the West policy requires written authorization from the Governing Board to allow the Executive Director/APCO to execute the application on the behalf of the District. Any expenditures from credit cards, once issued, will be required to comply with the Executive Director's spending authority as authorized by the duly adopted Budget for the current fiscal year as well as Governing Board Policy 02-01.

REASON FOR RECOMMENDATION: The AVAQMD Governing Board must authorize the APCO to apply for, and incur debt on behalf of the District.

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 May 4, 2020.

FINANCIAL DATA: No change in appropriations is anticipated as a result of the approval of this item.

PRESENTER: Bret Banks, Executive Director/APCO.

The following page(s) contain the backup material for Agenda Item: [Conduct Public Hearing to consider the proposed AVAQMD Budget for FY 2020-21: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Continue to the meeting of June 16, 2020 for adoption. 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 #9

DATE: May 19, 2020

RECOMMENDATION: Conduct Public Hearing to consider the proposed AVAQMD Budget for FY 2020-21: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Continue to the meeting of June 16, 2020 for adoption.

SUMMARY: A Public Hearing is required to receive comments regarding the proposed AVAQMD Budget for FY 2020-21.

BACKGROUND: The budget process includes a presentation to the Governing Board with staff recommendations for programs and projects for the new fiscal year. In addition, opportunity for public comment is incorporated into the process and is required by law.

The Budget for Fiscal Year 2020-21 was published on April 17, 2020 and a notice was advertised in the local publication and mailed to each permit holder. The proposed budget was posted on the District's website and will be presented for adoption on June 16, 2020.

The budget includes anticipated revenue to be derived from a proposed 5.0% fee increase. The fee increase is well within the provisions of Health & Safety Code §42311(a) and falls within the exemption found in Article XIIC §1(e)(3) of the California Constitution.

REASON FOR RECOMMENDATION: Opportunities for public comment about the District's proposed budget is required by statute.

REVIEW BY OTHERS: This agenda item was approved as to legal form by Allison Burns, Special Counsel on or before May 5, 2020.

FINANCIAL DATA: There is no additional financial impact resulting from this presentation and public hearing.

PRESENTER: Bret Banks, Executive Director/APCO.



ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT

FY20-21

PROPOSED BUDGET

ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT

43301 DIVISION ST., SUITE 206 • LANCASTER, CA 93535

661.723.8070 • www.avaqmd.ca.gov

Executive Summary

This document presents the budget for the Antelope Valley Air Quality Management District for Fiscal Year (FY) 2020. The Air District will continue to fulfill its mission and objectives through activities which focus on core and mandated programs, fiscally conservative internal controls, long range financial planning and the development of short and long-term sustainable approaches toward achieving cleaner air to protect the public's health and the environment.

The General Fund Revenue Budget, in the amount of \$1,934,800 includes a 5% increase on annual renewal fees and applications (Rule 301) effective January 1, 2021.

The budget for FY 2021 reflects the priorities established by Federal and State governments, and the AVAQMD Governing Board including maintenance and enhancement of Air District core functions as well as programs within the following key policy objectives:

Key Objectives

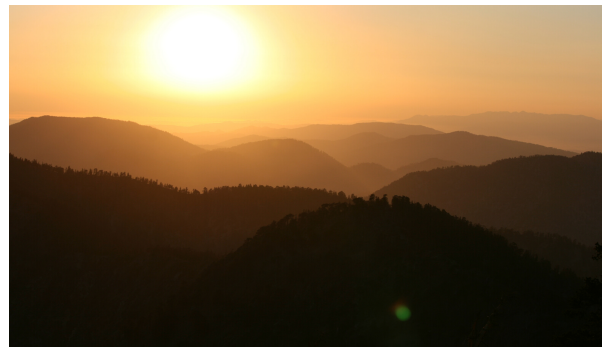
- Community Protection Air Quality Grant Program (AB 617/134)
- Carl Moyer Program (CMP)
- Mobile Emission Reduction AB2766/AB923
- Lawn Mower Replacement Program

BRET S. BANKS
EXECUTIVE DIRECTOR



Table Of Contents

Introduction	01
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AVAQMD Boundaries Map	02
Governing Board	03
What We Do at the AVAQMD	05
AVAQMD Budget Consolidated	06



AVAQMD Programs	07
General Fund Budget Consolidated	10
General Fund Revenue Detail	12
Support Staff	14
General Fund Expenses	15

District Wide Expenses	17
Contract Detail	18
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Contract Expenses	19
Fund Balances	22
Programs	23
Year-to-Year Comparisons	28



Acronyms	30
Budget Categories	31
Agenda and Resolution	32

About the AVAQMD



INTRODUCTION

The Antelope Valley Air Quality Management District continues to successfully reach the industry and sources that may be affected by air quality regulations. A practice of routine inspections ensures compliance to local, state and federal air quality regulations. Proactive contact with local businesses has generated interest in environmental issues and increased compliance rates.

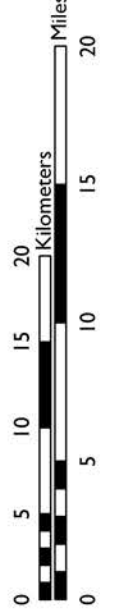
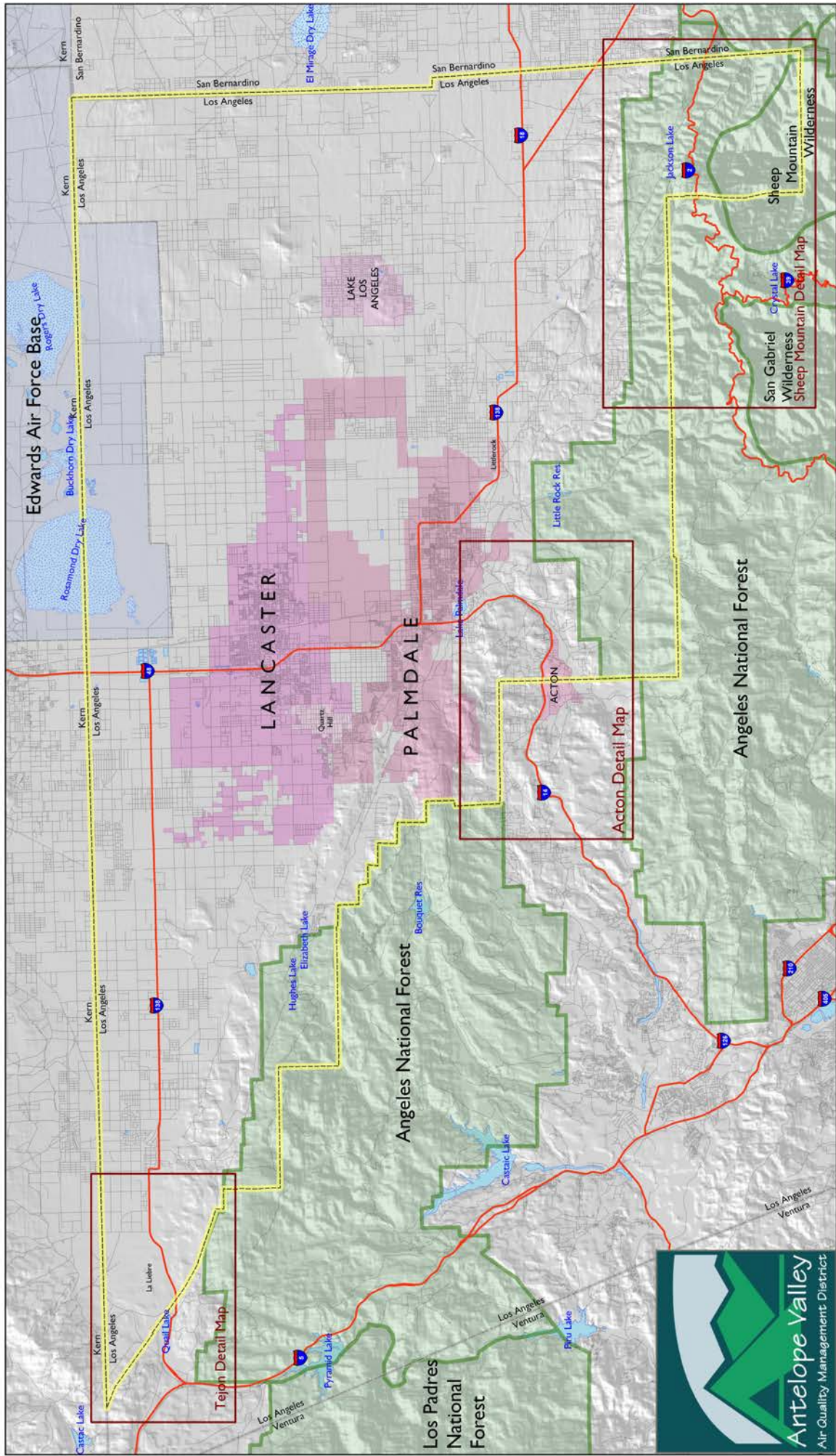
The District approaches air quality regulations in a manner that is responsive and accessible. Growth and new programs demand that the District continue to strive to streamline government, become more efficient, and conserve resources without limiting or decreasing the service provided to the regulated community. Several ongoing programs and projects, with their associated costs, address these efficiency issues.

COMMUNITY OUTREACH

The District strives to be known throughout the community as a partner in the development of the local economy while protecting human health and the environment. This representation is achieved by providing information through participation in community events such as the Antelope Valley Board of Trade Business Outlook Conference, school education programs, and business opportunity forums.

AVAQMD Website

Providing information to the general public may be the most important investment the District can make to impact the future air quality of the region. Using the internet allows the District to provide a contemporary medium to reach the public with the latest version of the District rulebook, application for permits and other forms, and air quality information, including forecasting and real-time air quality data. The site also has links to regional ozone maps found at <http://www.avaqmd.ca.gov/>



Antelope Valley Air Quality Management District Boundary

- Edwards Air Force Base
- National Forest
- Air Quality Management District Boundary
- County Lines
- Bodies of Water
- Dry Lakes
- Highways
- Roads

AVAQMD GOVERNING BOARD

THE ANTELOPE VALLEY AQMD
GOVERNING BOARD CONSISTS
OF 7 MEMBERS.

Marvin Crist, Chair

City of Lancaster

Austin Bishop, Vice Chair

City of Palmdale

Ronald A. Hawkins

Los Angeles County

Steven Hofbauer

City of Palmdale

Howard Harris

Los Angeles County

Ken Mann

City of Lancaster

Newton Chelette

Public Member



What We Do

The AVAQMD works in partnership with the local communities to achieve and preserve a healthful environment through effective air quality programs by promoting community and individual responsibility for air quality while supporting strong-economic growth throughout the region.

- Adopt rules that limit pollution, issue permits to ensure compliance, and inspect pollution sources.
- Administer agricultural burning and dust plans to preserve the air quality in Antelope Valley, protect public health and safety, and to ensure agricultural activity continues in a safe regulated fashion.
- Inventory and assess the health risks of toxic air emissions.
- Monitor the county's air quality through the use of an air quality monitoring station.
- Administer the Motor Vehicle Emission Reduction Program funding projects which reduce air pollution from motor vehicles, and for related planning, monitoring, and enforcement.
- Prepare Clean Air Plans to identify how much pollution is in our air, where it comes from, and how to control it most effectively.
- Analyze the air quality impact of new businesses and land development projects.
- Respond to public complaints and inquiries.
- Work with other government agencies to ensure their decisions & coordinate with good air quality programs.
- Help individuals and businesses understand and comply with federal, state, and local air pollution control laws.
- Inform the public about air quality conditions and health implications.
- Issue permits to build, alter, and operate equipment to companies under our jurisdiction that either cause, contribute to, or control air pollution.

Antelope Valley AQMD
Budget Consolidated (All Funds)

	Budget FY 2020	EOY Estimate FY 2020	Budget FY 2021
Revenues			
Permit Fees	1,072,500	935,768	1,024,500
Application Fees	30,000	54,355	41,500
Fines & Penalties	9,000	36,810	10,000
Interest Income	22,435	66,875	58,000
Revenue from Programs	2,570,566	2,588,009	2,667,385
State Revenue	206,305	214,670	169,500
Total Revenues	3,910,806	3,896,487	3,970,885
Expenses			
Personnel Expenses			
Program Staff	1,338,000	1,338,000	1,425,175
Total Personnel Expenses	1,338,000	1,338,000	1,425,175
Operating Expenses			
Communications	20,500	16,716	18,500
Dues & Subscriptions	20,500	42,180	46,100
Non-Depreciable Inventory	10,000	10,000	1,000
Legal	19,000	13,105	19,000
Professional Services	217,400	209,368	217,400
Maintenance & Repairs	6,500	6,200	6,500
Training & Travel	10,150	12,336	12,150
Vehicles	10,000	7,365	5,500
Office Expenses	102,575	89,432	97,475
Program Expenses	2,060,266	2,098,379	2,036,085
Miscellaneous Expenses	915	1,278	1,000
Total Operating Expenses	2,477,806	2,506,359	2,460,710
Capital Expenses			
Equipment	40,000	40,000	40,000
Vehicles	30,000	30,000	20,000
Software	25,000	0	25,000
Total Capital Expenses	95,000	70,000	85,000
Total Expenses	3,910,806	3,914,359	3,970,885
Cash To (From) Reserves	0	(17,872)	0

AVAQMD PROGRAMS

PROGRAM DESCRIPTIONS

PARTNERS

US EPA

U.S. Environmental Protection Agency

The sets nationwide air quality and emissions standards and oversees state efforts and enforcement.

CARB

California Air Resources Board

Focuses on unique air quality challenges by setting the state's emissions standards for a range of pollution sources including vehicles, fuels and consumer products.

COMMUNITY RELATIONS AND EDUCATION PROGRAM

The Antelope Valley Air Quality Management District conducts public information and education programs in order to fulfill the requirement of the California Clean Air Act of 1988. The task is to inform the public about air pollution, its sources, health effects on humans, and damage to the environment. Education is provided on methods of control and to encourage individual means of reducing pollution.

The programs are targeted to many audiences: academia, the general adult population, elementary to college level students, as well as business and industry. This information uses brochures, public reports, public workshops and conferences, presentations, exhibits, and other multimedia promotions. In addition, press releases, press conferences and air quality forecasts are provided to the local media on an ongoing basis as a means of keeping the public informed.

AIR QUALITY MONITORING PROGRAM

Air Quality Surveillance participates in an ambient air monitoring and meteorological network to track air quality trends with an air monitoring station in Lancaster. The station is part of the State and Local Air Monitoring System (SLAMS) network.

A computer operated data acquisition system collects daily and real time levels of pollutants. These data are reported to the California Air Resources Board (CARB), Federal Environmental Protection Agency (EPA), regulated industry and the general public. This information is also used to provide pollution episode forecast and notification to school systems and the general population in the event of harmful levels of pollution.

"Low-cost" air quality sensors are an attractive means for local environmental groups and individuals to independently evaluate air quality. The AVAQMD will implement the installation of air quality sensors in specific areas within its jurisdiction to evaluate the performance of these devices while providing additional qualitative air quality data for various areas in the region.

This program provides grants to projects that reduce emissions from mobile sources (and other limited categories). Funding for the grants include AB 2766 funds (four dollars assessed by the District's Governing Board and collected by the California Department of Motor Vehicles on motor vehicle registrations) as may be periodically allocated by the Governing Board and all funds under the Carl Moyer Program. Calls for projects, eligibility determinations, and Governing Board award are all part of the process that makes funds available to the region for qualified emission reducing projects.

MOBILE SOURCE EMISSION REDUCTION PROGRAM

Funds collected under AB 923 allows air districts in state non-attainment areas to adopt an additional two dollar surcharge on motor vehicle registration fees to be used strictly for incentive-based emission reduction funding programs. The use of the additional fees is limited to projects eligible for grants under the Carl Moyer Program, the purchase of school buses under the Lower-Emission School Bus Program, light-duty scrap or repair programs and unregulated agricultural sources.

Carol Moyer Grant Program Funds are distributed by the California Air Resources Board for projects obligated by the District under this state regulated program. Projects are awarded on a formula basis according to specific criteria and cost effectiveness.

STATIONARY SOURCES

One of the District's primary responsibilities is to process applications for permits in accordance with all applicable local, State, and Federal regulations. These permits are required for projects that propose industrial and/or commercial processes that have a potential to emit or control an air contaminant. The wide range of requirements applied depends on the type and size of the proposed project. District staff provides technical reviews of official documents, such as test reports, risk assessments, EIS/EIR's, as well as technical assistance to permit applicants, other agencies, and manufacturers. The District implements and manages:

Title III & V Programs. The Title III program is the federal toxic program specifically for Title V facilities. Title V (EPA Regulation) is a Federal Operating Permits Program required by the 1990 Clean Air Act. This program requires the District to develop and implement a Federal Permitting Program approved by the Environmental Protection Agency (EPA) for sources of a certain capacity.

Emissions Inventory. This program to maintains an active inventory of the sources of criteria air pollutants within the District and measures progress towards attainment and maintaining compliance with National and State Ambient Air Quality Standards. State and Federal Law require this program.

Toxic Emissions Inventory. (Air Toxic "Hot Spot" Information and Assessment Act of 1987) This program assesses the amounts, types and health impacts of air toxics produced from stationary sources.

The District's responsibility is to protect the health and welfare of the public by assisting the regulated community in complying with Federal, State and Local regulatory requirements. This responsibility is carried out through various programs and activities:

COMPLIANCE



- Comprehensive annual (for most) inspections are performed to verify compliance to air quality regulations
- Investigation of citizen complaints pertaining to air related matters
- Legal case development when necessary to address non-complying situations
- Federal Asbestos Demolition and Renovation Program
- State-mandated Variance Program
- Continuous Emissions Monitoring Programs
- Reporting to the Environmental Protection Agency's AIRS and Significant Violator programs
- Source testing or stack sampling is the process that evaluates the emissions for industrial facilities to determine compliance with permit conditions.

PLANNING & RULE MAKING

The District promulgates rules and plans in accordance with State and Federal attainment and maintenance planning requirements in order to achieve and maintain regional compliance with the various ambient air quality standards.

Planning staff serve as the District liaison with regional, State and Federal governments, ensuring District compliance with applicable requirements and significant developments. Planning staff also perform California Environmental Quality Act (CEQA) review and comment functions in the District's role as the expert agency for air quality. Staff in Planning and Rulemaking implement and maintain the following programs:

- California Ambient Air Quality Standards Attainment Planning, as codified in the California Clean Air Act and subsequent state legislation. This program currently focuses on the California ozone standard.
- National Ambient Air Quality Standards (NAAQS), as codified in the Federal Clean Air Act, the Clean Air Act Amendments and subsequent Federal legislation. This program currently focuses on the National onehour and eight-hour ozone standards, the National 24-hour, annual PM10 standards, and National 24-hour, annual PM2.5 standards.
- Federal General and Transportation Conformity, entailing regional project review and comment
- California Environmental Quality Act (CEQA), requiring local and regional project review
- National Environmental Protection Act (NEPA), requiring local and regional project review

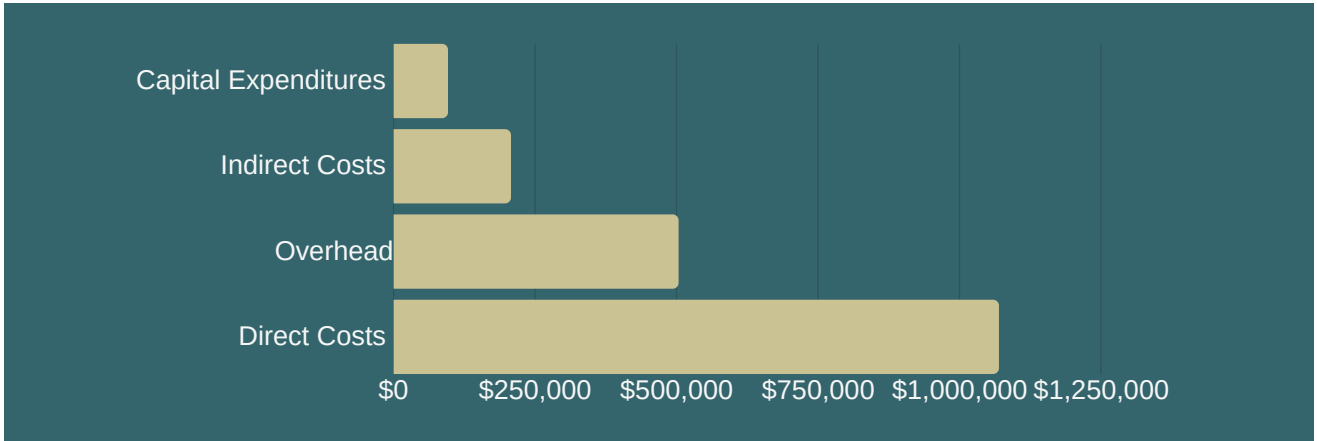
Antelope Valley AQMD
General Fund Consolidated Budget

	Budget FY 2020	EOY Estimates FY 2021	Budget FY 2021
Revenues			
Permit Fees	1,072,500	935,768	1,024,500
Application Fees	30,000	54,355	41,500
Fines & Penalties	9,000	36,810	10,000
Interest Income	6,435	36,000	30,000
Revenue from Programs	611,300	614,397	659,300
State Revenue	206,305	214,670	169,500
Total Revenues	1,935,540	1,892,000	1,934,800
Expenses			
Personnel Expenses			
Program Staff	1,338,000	1,338,000	1,425,175
Total Personnel Expenses	1,338,000	1,338,000	1,425,175
Operating Expenses			
Communications	20,500	16,716	18,500
Dues & Subscriptions	20,500	42,180	46,100
Non-Depreciable Inventory	10,000	10,000	1,000
Legal	19,000	13,105	19,000
Professional Services	217,400	209,368	217,400
Maintenance & Repairs	6,500	6,200	6,500
Training & Travel	10,150	12,336	12,150
Vehicles	10,000	7,365	5,500
Office Expenses	102,575	89,432	97,475
Program Expenses	85,000	99,465	0
Miscellaneous Expenses	915	1,278	1,000
Total Operating Expenses	502,540	507,445	424,625
Capital Expenses			
Equipment	40,000	40,000	40,000
Vehicles	30,000	30,000	20,000
Software	25,000	0	25,000
Total Capital Expenses	95,000	70,000	85,000
Total Expenses	1,935,540	1,915,445	1,934,800
Cash To (From) Reserves	0	(23,445)	0

Antelope Valley AQMD
General Fund Budget
Revenue Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Revenues			
Permit Fees			
Permit Fees Rev	925,000	787,000	877,000
Asbestos Demo/Reno Rev	90,000	90,616	90,000
Title V Rev	4,500	4,500	4,500
Rule Revenue	53,000	53,652	53,000
	<u>1,072,500</u>	<u>935,768</u>	<u>1,024,500</u>
Application Fees			
ERC Application Fees	0	158	0
Permit Application Fees	28,000	52,697	40,000
AG Application Fees	2,000	1,500	1,500
	<u>30,000</u>	<u>54,355</u>	<u>41,500</u>
Fines & Penalties			
Notice of Violations Fee	9,000	36,810	10,000
	<u>9,000</u>	<u>36,810</u>	<u>10,000</u>
Interest Income			
Interest Revenue	6,435	36,000	30,000
	<u>6,435</u>	<u>36,000</u>	<u>30,000</u>
Other Revenue			
Revenue from Programs			
Administrative Funding	0	0	38,000
AB2766 Program	610,000	612,587	620,000
Hot Spots	1,300	1,810	1,300
	<u>611,300</u>	<u>614,397</u>	<u>659,300</u>
State Revenue			
PERP Regulation	30,000	36,949	35,000
State Contracts	79,305	81,320	38,500
State Subvention	97,000	96,401	96,000
	<u>206,305</u>	<u>214,670</u>	<u>169,500</u>
Total General Fund Revenues	<u>1,935,540</u>	<u>1,892,000</u>	<u>1,934,800</u>

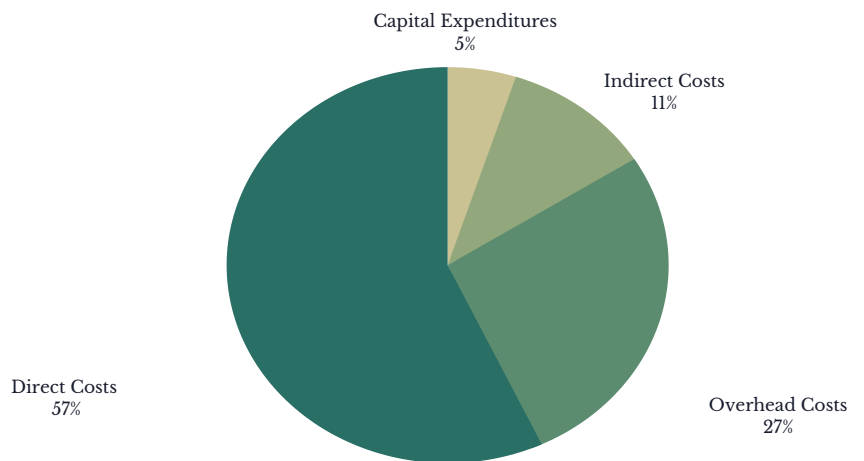
GENERAL FUND BUDGET



Operating Costs

The AVAQMD is a service based agency. Direct costs for permitting, compliance, stationary sources, and air monitoring staff make up 57% of the general fund budget. Administrative, executive, and public relations support staff make up 27% of the general fund budget.

Indirect costs include all operating expenditures and make up 11% while capital expenditures make up roughly 5% of the general fund budget.



REVENUE ANALYSIS

56%

Permitting revenue for FY21 is \$1,934,800. Permit Revenue, applications, fines & penalties, and interest revenue make up 56% of operating revenue.

33%

Since 1991, local governments have received AB 2766 funds to implement programs to meet requirements of federal and state Clean Air Acts, and for implementation of motor vehicle measures in the AQMD Air Quality Management Plan (AQMP). AB2766 revenue makes up 33% of operating revenue.

11%

State revenue included in the FY21 operations budget includes revenue from the Portable Equipment Registration Program, AB617, and state subvention and makes up 11 % of operating revenue.

SUPPORT STAFF

EXECUTIVE OFFICE

The Executive Office is responsible to the Governing Board for the general administration and coordination of all District operations and programs, including those programs mandated by the Federal Environmental Protection Agency and the California Air Resources Board. This office monitors state and federal legislation affecting the District and advises the Governing Board on actions required to protect the interests of the District.

The Governing Board, with seven members, meets monthly and members receive \$100.00 stipend per meeting plus travel expenses. The Hearing Board, with six members, meets as needed and members may receive \$100.00 stipend per meeting plus travel expenses. The Rule Development Committee meets periodically with members of District staff and permitted facilities.

LEGAL COUNSEL

Special Counsel to the Governing Board serves as general legal counsel to the Governing Board, the Air Pollution Control Officer and the District, providing general public agency legal services regarding the Brown Act, the Political Reform Act, California Environmental Quality Act, as well the Administrative Code, contracts, personnel matters, civil actions, and related litigation. District Counsel also provides legal advice and opinions on mandates specific to air districts such as the Federal Clean Air Act, California air pollution control laws and air quality rules and regulations. District Counsel exercises authority to bring civil actions in the name of the people of the State of California for violations of various air quality laws and regulations. The District Counsel also represents the District in actions brought before the Hearing Board.

Special Counsel to the Governing Board also analyzes legislative bills proposed in the California Legislature that may impact the District, proposes strategies, and provides information to the Governing Board regarding such legislation.

ADMINISTRATIVE SERVICES

The Administrative Services office provides financial, administrative and personnel management services to the operating divisions of the District. The office prepares the annual budget and controls expenditures by providing information regarding expenditures and the availability of budgeted funds. The office also purchases equipment and supplies. Invoices for a variety of fees are issued, collected, deposited and accounted for through the Compliance and Permit System (CAPS). This office also manages the District's computer information systems, risk management, fleet and facility management, and fixed assets.

Antelope Valley AQMD
General Fund Consolidated Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Expenses			
Personnel Expenses			
Program Staff	1,338,000	1,338,000	1,425,175
Total Personnel Expenses	1,338,000	1,338,000	1,425,175
Operating Expenses			
Communications			
Telephones	6,000	4,487	6,000
Long Distance Charges	500	351	500
Internet	12,000	9,878	10,000
Tech Support	2,000	2,000	2,000
	<u>20,500</u>	<u>16,716</u>	<u>18,500</u>
Dues & Subscriptions			
Memberships & Sponsorships	20,000	41,271	45,000
Publications & Subscriptions	500	459	500
Professional Dues	0	450	600
	<u>20,500</u>	<u>42,180</u>	<u>46,100</u>
Non-Depreciable Inventory			
Machinery & Equipment Exp	9,000	9,000	0
Safety Equipment Exp	1,000	1,000	1,000
	<u>10,000</u>	<u>10,000</u>	<u>1,000</u>
Legal			
Legal Notices	4,000	2,955	4,000
Legal Services	15,000	10,150	15,000
	<u>19,000</u>	<u>13,105</u>	<u>19,000</u>
Professional Services			
Payroll Contract	0	82	0
Financial Services	200,000	191,145	200,000
Research Studies	6,000	6,500	6,000
Consulting Fees	3,000	4,641	3,000
Stipends	8,400	7,000	8,400
	<u>217,400</u>	<u>209,368</u>	<u>217,400</u>
Maintenance & Repairs			
General Bldg. Maintenance	2,000	2,000	2,000
Custodial Services	3,000	2,700	3,000
Equipment Repair	1,500	1,500	1,500
	<u>6,500</u>	<u>6,200</u>	<u>6,500</u>
Training & Travel			
Training	3,000	3,513	4,000
Travel	7,000	8,730	8,000
Mileage	150	93	150
	<u>10,150</u>	<u>12,336</u>	<u>12,150</u>

Antelope Valley AQMD
General Fund Consolidated Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Vehicles			
Vehicle Lease	0	820	0
Vehicle Gas & Oil	3,000	3,119	1,500
Vehicle Maintenance	4,000	120	1,000
Vehicle Repairs	1,000	2,282	2,000
Vehicle Insurance	2,000	1,024	1,000
	<u>10,000</u>	<u>7,365</u>	<u>5,500</u>
Office Expenses			
Software	7,000	5,470	7,000
Utilities	7,000	6,291	7,000
Supplies	2,800	3,091	2,800
Facility Leases	66,000	57,032	60,000
Equipment Lease	5,000	4,312	5,000
Postage	100	840	1,000
Courier	175	115	175
Printing/Shredding Services	1,000	1,001	1,000
Security	500	350	500
Liability Insurance	5,000	2,794	5,000
Meeting Expenses	500	636	500
Community Relations	7,500	7,500	7,500
	<u>102,575</u>	<u>89,432</u>	<u>97,475</u>
Program Expenses			
Program Expenditures	85,000	98,215	0
Contributions to Other Agencies	0	1,250	0
	<u>85,000</u>	<u>99,465</u>	<u>0</u>
Miscellaneous Expenses			
Bank Fees	800	1,278	1,000
Interest Expense	115	0	0
	<u>915</u>	<u>1,278</u>	<u>1,000</u>
Total Operating Expenses	<u>502,540</u>	<u>507,445</u>	<u>424,625</u>
Capital Expenses			
Equipment	40,000	40,000	40,000
Vehicles	30,000	30,000	20,000
Software	25,000	0	25,000
Total Capital Expenses	<u>95,000</u>	<u>70,000</u>	<u>85,000</u>
Total Expenses	<u>1,935,540</u>	<u>1,915,445</u>	<u>1,934,800</u>

Antelope Valley AQMD
General Fund
District Wide Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Expenses			
Personnel Expenses			
Operating Expenses			
Communications			
Telephones	6,000	4,487	6,000
Long Distance Charges	500	351	500
Internet	12,000	9,878	10,000
Tech Support	2,000	2,000	2,000
	<u>20,500</u>	<u>16,716</u>	<u>18,500</u>
Dues & Subscriptions			
Memberships & Sponsorships	20,000	41,271	45,000
Publications & Subscriptions	500	459	500
Professional Dues	0	450	600
	<u>20,500</u>	<u>42,180</u>	<u>46,100</u>
Non-Depreciable Inventory			
Machinery & Equipment Exp	9,000	9,000	0
Safety Equipment Exp	1,000	1,000	1,000
	<u>10,000</u>	<u>10,000</u>	<u>1,000</u>
Legal			
Legal Notices	4,000	2,955	4,000
Legal Services	15,000	10,150	15,000
	<u>19,000</u>	<u>13,105</u>	<u>19,000</u>
Professional Services			
Research Studies	6,000	6,000	6,000
Consulting Fees	3,000	3,000	3,000
Stipends	8,400	7,000	8,400
	<u>17,400</u>	<u>16,000</u>	<u>17,400</u>
Maintenance & Repairs			
General Bldg. Maintenance	2,000	2,000	2,000
Custodial Services	3,000	2,700	3,000
Equipment Repair	1,500	1,500	1,500
	<u>6,500</u>	<u>6,200</u>	<u>6,500</u>
Training & Travel			
Training	3,000	3,410	4,000
Travel	7,000	7,000	8,000
Mileage	150	93	150
	<u>10,150</u>	<u>10,503</u>	<u>12,150</u>

Antelope Valley AQMD
General Fund
District Wide Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Vehicles			
Vehicle Gas & Oil	3,000	80	1,500
Vehicle Maintenance	4,000	120	1,000
Vehicle Repairs	1,000	1,842	2,000
Vehicle Insurance	2,000	1,024	1,000
	<u>10,000</u>	<u>3,066</u>	<u>5,500</u>
Office Expenses			
Software	7,000	5,470	7,000
Utilities	7,000	6,291	7,000
Supplies	2,800	2,591	2,800
Facility Leases	66,000	57,032	60,000
Equipment Lease	5,000	4,312	5,000
Postage	100	840	1,000
Courier	175	115	175
Printing/Shredding Services	1,000	1,001	1,000
Security	500	350	500
Liability Insurance	5,000	2,794	5,000
Meeting Expenses	500	636	500
Community Relations	7,500	7,500	7,500
	<u>102,575</u>	<u>88,932</u>	<u>97,475</u>
Program Expenses			
Program Expenditures	85,000	98,215	0
Contributions to Other Agencies	0	1,250	0
	<u>85,000</u>	<u>99,465</u>	<u>0</u>
Miscellaneous Expenses			
Bank Fees	800	1,278	1,000
Interest Expense	115	0	0
	<u>915</u>	<u>1,278</u>	<u>1,000</u>
Total Operating Expenses	<u>302,540</u>	<u>307,445</u>	<u>224,625</u>
Capital Expenses			
Equipment	40,000	40,000	40,000
Vehicles	30,000	30,000	20,000
Software	25,000	0	25,000
Total Capital Expenses	<u>95,000</u>	<u>70,000</u>	<u>85,000</u>
Total Expenses	<u>397,540</u>	<u>377,445</u>	<u>309,625</u>

Antelope Valley AQMD
General Fund
Contracted Services Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Expenses			
Personnel Expenses			
Program Staff	1,338,000	1,338,000	1,425,175
Total Personnel Expenses	<u>1,338,000</u>	<u>1,338,000</u>	<u>1,425,175</u>
Operating Expenses			
Communications			
Dues & Subscriptions			
Non-Depreciable Inventory			
Legal			
Professional Services			
Payroll Contract	0	82	0
Financial Services	200,000	191,145	200,000
Research Studies	0	500	0
Consulting Fees	0	1,641	0
	<u>200,000</u>	<u>193,368</u>	<u>200,000</u>
Maintenance & Repairs			
Training & Travel			
Training	0	103	0
Travel	0	1,730	0
	<u>0</u>	<u>1,833</u>	<u>0</u>

Antelope Valley AQMD
General Fund
Contracted Services Expense Budget Detail

	<u>Budget FY 2020</u>	<u>EOY Estimate FY 2020</u>	<u>Budget FY 2021</u>
Vehicles			
Vehicle Lease	0	820	0
Vehicle Gas & Oil	0	3,039	0
Vehicle Repairs	0	440	0
	<u>0</u>	<u>4,299</u>	<u>0</u>
Office Expenses			
Supplies	0	500	0
	<u>0</u>	<u>500</u>	<u>0</u>
Program Expenses			
Miscellaneous Expenses			
Total Operating Expenses	<u>200,000</u>	<u>200,000</u>	<u>200,000</u>
Capital Expenses			
Total Expenses	<u>1,538,000</u>	<u>1,538,000</u>	<u>1,625,175</u>

CONTRACT WITH THE MOJAVE DESERT AQMD

PROGRAM STAFF: 15,600 HOURS • 7.5 FTE • \$1,425K

PERIOD **JANUARY 1, 2016 - JUNE 30, 2021**

TERMS AND CONDITIONS

The AVAQMD contractS with the MDAQMD for administrative and operations services as necessary to enable AVAQMD to meet the regulatory and legislated responsibilities of an air quality management district for compensation consistent with all applicable laws and regulations. This agreement is pursuant to the provisions of Title 1, Division 7, Chapter 5, Article 1 of the California Government Code (commencing with §6500).

On a monthly basis or as necessary, the MDAQMD shall deliver to the AVAQMD an invoice for materials and services provided. The invoice shall include a description of the materials and services provided.

AVAQMD STAFF	12,480 HOURS
PLANNING & RULE MAKING	175 HOURS
AIR MONITORING	400 HOURS
STATIONARY SOURCES	300 HOURS
EXECUTIVE	300 HOURS
COMMUNITY RELATIONS	125 HOURS
ADMINISTRATION	1820 HOURS

FUND BALANCE

The Antelope Valley AQMD Fund Balances are designated according to Governing Board Policy 07-01, summarized in the following: Committed, Restricted, and Unassigned. The Unassigned Fund Balance is the representation of the net resources not allocated to the categories described above.

COMMITTED FUND BALANCE

The amount is equivalent to 30% of the Operating Expenses. The fund may be increased to provide protection against uncertain economic times.

RESTRICTED FUND BALANCE

Mobile Emissions Reduction Grant (AB 2766) Fund

These funds are collected on motor vehicle registrations (\$4 each) in the Antelope Valley region. Funds are "allocated on a competitive basis to local government entities and other organizations capable of effectively using funds to reduce mobile emissions." A Work Plan adopted by the Governing Board provides the grant program guidelines.

Incentive Based Emission Reduction Funding (AB 923)

These funds are collected on motor vehicle registrations (\$2 each) in the Antelope Valley region beginning October 1, 2005. Funds are granted by the Governing Board for specific projects as allowed in the Health and Safety Code §44229.

Carl Moyer Grant Program Funds

These funds may be distributed by the California Air Resources Board for projects obligated by the District under this state regulated program. Projects are awarded on a competitive basis.

AVAQMD Program Objectives

AB2766

\$600k in grant initiatives

AB923

\$600k in grant initiatives

**CARL MOYER
PROGRAM**

\$650K in grant initiatives.

Antelope Valley AQMD
Budget Consolidated (All Funds)
Year to Year Comparison

	Budget FY 2017	Budget FY 2018	Budget FY 2019	Budget FY 2020	Budget FY 2021
Revenues					
Permit Fees	614,480	701,000	792,150	1,019,500	971,500
Application Fees	47,500	51,450	42,000	30,000	41,500
Fines & Penalties	35,000	54,000	59,000	62,000	63,000
Interest Income	13,300	15,900	14,300	22,435	58,000
Revenue from Programs	2,396,065	2,537,404	2,603,044	2,570,566	2,667,385
State Revenue	126,000	129,000	141,500	206,305	169,500
Total Revenues	3,232,345	3,488,754	3,651,994	3,910,806	3,970,885
Expenses					
Personnel Expenses					
Salaries & Wages	1,205,592	1,193,926	1,200,218	1,338,000	1,425,175
Total Personnel Expenses	1,205,592	1,193,926	1,200,218	1,338,000	1,425,175
Operating Expenses					
Communications	23,500	43,500	23,500	20,500	18,500
Dues & Subscriptions	10,500	10,500	10,500	20,500	46,100
Non-Depreciable Inventory	6,300	8,000	11,000	10,000	1,000
Legal	17,000	19,000	19,000	19,000	19,000
Professional Services	185,335	221,750	207,650	217,400	217,400
Maintenance & Repairs	7,000	6,575	6,500	6,500	6,500
Training & Travel	9,500	11,000	11,000	10,150	12,150
Vehicles	10,000	10,500	12,000	10,000	5,500
Office Expenses	96,380	94,475	107,425	102,575	97,475
Program Expenses	1,637,438	1,784,228	1,753,826	2,060,266	2,036,085
Miscellaneous Expenses	800	800	800	915	1,000
Total Operating Expenses	2,003,753	2,210,328	2,163,201	2,477,806	2,460,710
Capital Expenses					
Furniture & Fixtures	0	25,000	25,000	0	0
Equipment	0	12,000	0	40,000	40,000
Vehicles	0	25,000	30,000	30,000	20,000
Computers	0	20,000	35,000	0	0
Software	23,000	2,500	0	25,000	25,000
Total Capital Expenses	23,000	84,500	90,000	95,000	85,000
Total Expenses	3,232,345	3,488,754	3,453,419	3,910,806	3,970,885

Antelope Valley AQMD
Budget Consolidated General Fund
Year to Year Comparison

	Budget FY 2017	Budget FY 2018	Budget FY 2019	Budget FY 2020	Budget FY 2021
Revenues					
Permit Fees	614,480	701,000	792,150	1,019,500	971,500
Application Fees	47,500	51,450	42,000	30,000	41,500
Fines & Penalties	35,000	54,000	59,000	62,000	63,000
Interest Income	3,300	3,500	4,000	6,435	30,000
Revenue from Programs	689,250	687,000	774,300	611,300	659,300
State Revenue	126,000	129,000	141,500	206,305	169,500
Total Revenues	1,515,530	1,625,950	1,812,950	1,935,540	1,934,800
Expenses					
Personnel Expenses					
Salaries & Wages	1,111,365	1,100,000	1,100,000	1,338,000	1,425,175
Total Personnel Expenses	1,111,365	1,100,000	1,100,000	1,338,000	1,425,175
Operating Expenses					
Communications	23,500	43,500	23,500	20,500	18,500
Dues & Subscriptions	10,500	10,500	10,500	20,500	46,100
Non-Depreciable Inventory	6,300	8,000	11,000	10,000	1,000
Legal	17,000	19,000	19,000	19,000	19,000
Professional Services	185,335	221,750	207,650	217,400	217,400
Maintenance & Repairs	7,000	6,575	6,500	6,500	6,500
Training & Travel	9,500	11,000	11,000	10,150	12,150
Vehicles	10,000	10,500	12,000	10,000	5,500
Office Expenses	96,380	94,475	107,425	102,575	97,475
Program Expenses	14,850	15,350	15,000	85,000	0
Miscellaneous Expenses	800	800	800	915	1,000
Total Operating Expenses	381,165	441,450	424,375	502,540	424,625
Capital Expenses					
Furniture & Fixtures	0	25,000	25,000	0	0
Equipment	0	12,000	0	40,000	40,000
Vehicles	0	25,000	30,000	30,000	20,000
Computers	0	20,000	35,000	0	0
Software	23,000	2,500	0	25,000	25,000
Total Capital Expenses	23,000	84,500	90,000	95,000	85,000
Total Expenses	1,515,530	1,625,950	1,614,375	1,935,540	1,934,800

ACRONYMS

AB2766	Enabling legislation for collection of fees for mobile source reduction projects
AIRS	Aerometric Information Retrieval System
APCD	Air Pollution Control District
APCO	Air Pollution Control Officer
AQMD	Air Quality Management District
ARB	Air Resources Board
AVAQMD	Antelope Valley Air Quality Management District
BACT	Best Available Control Technology
CAA	Clean Air Act
CAPCOA	California Air Pollution Control Officers Association
CAPP	Clean Air Patrol Program
CAPS	Compliance and Permit System (permit tracking database)
CARB	California Air Resources Board
CNGVC	California Natural Gas Vehicle Coalition
CRE	Community Relations and Education
CREEC	California Regional Environmental Education Community
CSDA	California Special Districts Association
DAPCO	Deputy Air Pollution Control Officer
EPA	Environmental Protection Agency
ERC	Emission Reduction Credit
FY	Fiscal Year
ICTC	Interstate Clean Transportation Corridor
MACT	Maximum Achievable Control for Toxics
MEEC	Mojave Environmental Education Consortium
MDAQMD	Mojave Desert Air Quality Management District
MOU	Memorandum of Understanding
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standard for Hazardous Pollutants
NSPS	New Source Performance Standards
OPEB	Other Post Employment Benefits
PARS	Public Agency Retirement Services
PERP	Portable Equipment Registration Program
PSD	Prevention of Significant Deterioration
PTBS	Permit Tracking and Billing System
SDRMA	Special Districts Risk Management Authority
SLAMS	State and Local Air Monitoring Stations
TAC	Technical Advisory Committee
VPN	Virtual Private Network

BUDGET CATEGORIES

REVENUE

Permit Fees

Permit Fees Rev	Operating and Annual Renewal Permit Fees
Asbestos Demo/Reno Rev	Fees for Permits related to Asbestos Removal - Rule 302
Title V Permit Rev	Permit fees for Federal Permit Program

Application Fees

ERC Application Fees	Emission Reduction Credit
New Source Review	Project Evaluation for Complex Source-Rule 301
Permit Application Fees	Filing of new permits and permit changes
Variance Filing Fees	Filing fee for each petition to District Hearing Board -Rule 303
AG Application Fees	

Fine & Penalties

Excess Emissions Fees	Fee charged when a variance is granted by Hearing Board - Rule 303
Notice of Violations Fees	Fee Charged for unpermitted source, or violation of permit condition
Interest Revenue	Interest on funds held on deposit, all funds

Revenue from Programs

Administrative Funding	Program pass thru funds for administration costs of the program
AB2766 Program	Revenue received through DMV vehicle registration
California Clean Air Act Fees	State mandated fee collected on behalf of Carb
Hot Spots	State mandated fee: "Air Toxic "Hot Spot"

State Revenue

PERP State Funds	Portable Engine Registration Program.
State Subvention	Funds received from state budget to supplement Permitting and Air Monitoring

EXPENSES

Program Staff

Contracted costs to provide staff for District operations

Operating Expenses

Communications	Telephones, teleconferencing, internet, cable, hosting, tech support
Dues & Subscriptions	District memberships and sponsorships, publications and subscriptions
Non-Depreciable Inventory	Furniture, equipment, machinery, and safety equipment < \$5,000
Legal	Legal services for Governing Board, Hearing Board; publication
Professional Services	Financial services, audit, research studies, consulting fees, stipends
Maintenance & Repairs	General building maintenance, custodial services, and repairs
Training & Travel	Employee training; professional development and related travel
Vehicles	Fuel and oil, maintenance and repair, insurance for District's fleet
Office Expenses	Software, utilities, supplies, leases, postage, courier, printing and shredding services, security, insurance, meeting expenses and community relations

PROGRAM EXPENSES

Expenses attributable to the use of special funds

CAPITAL EXPENSES

Furniture & fixtures, Equipment, vehicles, computers, and software over \$5k

The following page(s) contain the backup material for Agenda Item: [Approve the Second Amendment to the Agreement between the Antelope Valley Air Quality Management District \(AVAQMD\) and the Mojave Desert Air Quality Management District \(MDAQMD\) to extend the term of the contracted services from the MDAQMD and authorize the Chairman to execute the Agreement. 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 #10

DATE: May 19, 2020

RECOMMENDATION: Approve the Second Amendment to the Agreement between the Antelope Valley Air Quality Management District (AVAQMD) and the Mojave Desert Air Quality Management District (MDAQMD) to extend the term of the contracted services from the MDAQMD and authorize the Chairman to execute the Agreement.

SUMMARY: This item approves the Second Amendment to the Agreement between the AVAQMD and the MDAQMD to extend the term of the contracted services from the MDAQMD and authorize the Chairman to execute the Agreement

BACKGROUND: Since July 1, 1997 the MDAQMD has provided under contract all of the services required for the AVAQMD to perform its regulatory duties within the jurisdictional boundaries of the AVAQMD. The largest expense is the cost of personnel and the MDAQMD provides the equivalent of 7.0 full time employees. Effective January 1, 2016 the Governing Boards of the AVAQMD and MDAQMD approved an updated agreement for services. On or about August 27, 2018 the agreement was amended to extend the term of services to June 30, 2021. Since implementation in 2016, both Districts have benefited from the flexibility allowed in the improved scope of work, the clarity of the description in the scope of services, and the transparency that resulted from streamlining those services.

The Second Amendment revises Sections 5B and C to change the billing methodology from monthly statement equal to 1/12th of the Adopted Budget to actual costs. It also revises the reconciliation from quarterly to annually following the completion of the annual fiscal audit.

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

AGENDA ITEM #10

PAGE 2

In the time since the contract was amended to bill 1/12th of the budget the MDAQMD has implemented a cost accounting system. This feature allows for actual cost billing for services and reduces the efforts to reconcile quarterly the budget to actual activities. Staff has tested the mechanism and has confidence the change saves time and improves transparency.

This action also recommends that the Governing Board approve the Second Amendment to the Agreement to extend the agreement with the AVAQMD for five years, with two one-year option to extend, effective July 1, 2020 to June 30, 2025, with an option to extend two additional years, to June 30, 2027. In addition it authorizes the AVAQMD Board Chair to execute the Amendment.

The contract is advantageous for AVAQMD by providing a cost effective method to expand the knowledge base and range of capabilities by contracting various services, as needed, from the MDAQMD. The contract service fee is a revenue source for the MDAQMD. In addition, by combining agencies in statewide initiatives the Districts have the opportunity for a stronger voice.

REASON FOR RECOMMENDATION: Governing Board approval is required to enter into and amend Agreements.

REVIEW BY OTHERS: This item was reviewed by Allison Burns, District Counsel as to legal form on or about May 4, 2020.

FINANCIAL DATA: No increase in appropriation is anticipated.

PRESENTER: Bret Banks, Executive Director/APCO.

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**SECOND AMENDMENT
TO THE AGREEMENT BETWEEN THE
ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT**

AND THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

This agreement is made between the ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT (AVAQMD) and the MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT (MDAQMD).

RECITALS

WHEREAS, AVAQMD and the MDAQMD are the local agencies with the primary responsibility for the control of air pollution from all sources other than vehicular sources within their respective jurisdictions (Health & Safety Code §§39002, 40000); and

WHEREAS, the AVAQMD and the MDAQMD entered into the “Agreement between the Antelope Valley Air Quality Management District and the Mojave Desert Air Quality Management District” on or about April 19, 2016 for the AVAQMD to contract from the MDAQMD services necessary to provide air pollution control services including administration and operations adequate to meet the regulatory and legislated responsibilities of an air quality management district within the AVAQMD jurisdiction; and

WHEREAS, the AVAQMD and the MDAQMD entered into the “First Amendment between the Antelope Valley Air Quality Management District and the Mojave Desert Air Quality Management District” on or about August 27, 2018 to extend the term of the agreement until June 30, 2023; and

WHEREAS, the AVAQMD and the MDAQMD wish to amend extend the Agreement to allow the MDAQMD to continue to provide such services consistent with all applicable laws and regulations pursuant to the provisions of this agreement; and

NOW THEREFORE the parties to the Agreement agree as follows:

1. **Section 2, TERM OF AGREEMENT is amended in its entirety to read as follows:**

The term of this agreement shall be for a period of five (5) years commencing on September 1, 2018-July 1, 2020 and ending on June 30, 2025~~3~~, with an option to continue for

1 two (2) more years under the same terms and conditions, unless earlier terminated, extended, or
2 modified as provided herein.

3 **2. Section 5B, PAYMENT OF COSTS is amended in its entirety to read as follows:**

4 B. Professional services of MDAQMD staff will be billed monthly ~~at 1/12 of the contracted~~
5 ~~amount~~ actual costs, not to exceed the approved amount in the annual AVAQMD Budget as set
6 forth in the line item, "Program Staff."

7 ~~C. Not less than quarterly, the MDAQMD will reconcile the actual costs to deliver the Services~~
8 ~~against the estimates approved in the Annual Budget. If the actual cost to deliver the Services~~
9 ~~exceeds the estimate in the Annual Budget, then MDAQMD will be entitled to invoice~~
10 ~~AVAQMD for such excess cost. If the actual cost to deliver the Services is less than the~~
11 ~~estimate in the Annual Budget, then MDAQMD will credit AVAQMD for such cost saving.~~
12 ~~If an increase or decrease in actual cost is expected to continue for the remainder of the fiscal~~
13 ~~year, then the Annual Budget and the monthly billing will be modified accordingly, provided~~
14 ~~however, that with respect to increases in the Annual Budget, MDAQMD will cooperate with~~
15 ~~AVAQMD to find ways to mitigate such increases.~~

16 C. Annually, after Board approval of the audit, the MDAQMD will reconcile the actual cost to
17 deliver the services against the estimates approved in the annual budget. If the actual cost to deliver
18 the services exceeds the estimate in the annual budget by 2.5% or greater, then the MDAQMD will
19 be entitled to invoice the AVAQMD for reimbursement. If the actual cost to deliver the services is
20 less than the estimate in the annual budget by 2.5% or greater, then the MDAQMD will credit the
21 AVAQMD for such a cost savings. If an increase or decrease in actual costs are expected to continue
22 for the remainder of any fiscal year, then the Annual budget and monthly billing will be modified
23 accordingly. With respect to increases in the AVAQMD annual budget, the MDAQMD will
24 cooperate and use every measure to find ways to mitigate the increases.

25 **3. Section 22, EFFECTIVE DATE is amended in its entirety to read as follows:**

26 This Agreement shall be effective ~~September 1, 2018~~ July 1 2020 for the term specified in
27 Section 2.

1 This Agreement is executed in the city of Victorville, San Bernardino County, and in the city
2 of Lancaster, Los Angeles County, California.

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1 ANTELOPE VALLEY

MOJAVE DESERT

2 AIR QUALITY MANAGEMENT DISTRICT

AIR QUALITY MANAGEMENT DISTRICT

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Marvin Crist, Chair

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Dated: _____

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Approved as to Legal Form

ALLISON BURNS, Special Counsel to
the Governing Board

Dated: _____

PIERO C. DALLARDA, Special Counsel to
the Governing Board

Dated: _____

END OF CONTRACT

The following page(s) contain the backup material for Agenda Item: [Conduct a public hearing to consider the adoption of the 70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and Emission Statement Certification \(70 ppb O3 Evaluation\): a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Make a determination that the California Environmental Quality Act \(CEQA\) Categorical Exemption applies; f. Waive reading of Resolution; g. Adopt Resolution making appropriate findings, certifying the Notice of Exemption, adopting the 70 ppb O3 Evaluation and directing staff actions. Presenter: Barbara Lods, Operations Manager.](#)

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: May 19, 2020

RECOMMENDATION: Conduct a public hearing to consider the adoption of the *70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and Emission Statement Certification (70 ppb O₃ Evaluation)*: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing; e. Make a determination that the California Environmental Quality Act (CEQA) Categorical Exemption applies; f. Waive reading of Resolution; g. Adopt Resolution making appropriate findings, certifying the Notice of Exemption, adopting the *70 ppb O₃ Evaluation* and directing staff actions.

SUMMARY: The *70 ppb O₃ Evaluation* is proposed for adoption because the AVAQMD have been designated as an ozone non-attainment area and classified Severe for the 0.070 ppm 8-hour ozone standard, and as a result the USEPA requires the AVAQMD to submit an updated RACT SIP analysis (including FNDs as needed), and certification of Emission Statements.

BACKGROUND: Effective October 26, 2015 (80 FR 65292), the United States Environmental Protection Agency (USEPA) lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (or, 70 parts per billion (ppb) for ease of reference). USEPA revised both the health-based and welfare-based standards for ozone. The final rule sets forth a range of nonattainment area State Implementation Plan (SIP) requirements for the 2015 ozone NAAQS. This final rule is largely an update to the implementing regulations previously promulgated for the 2008 ozone NAAQS, and USEPA is retaining without significant revision most of the provisions and applying them to the 2015 ozone NAAQS. The following elements are therefore required for District implementation of the 2015 ozone NAAQS: Reasonably Available Control Technology (RACT) SIP analysis (including Federal Negative Declarations (FND) as needed); and certification of Emission Statements.

The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Technique Guidelines (CTG) documents issued by the USEPA for “major sources” of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone

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

AGENDA ITEM #11

PAGE 2

precursors. For purposes of the FCAA, the District has been designated non-attainment for ozone and classified as Severe for the 2015 8-hour ozone standard. As a result of this change, USEPA is requiring that all non-attainment areas adopt and submit an updated RACT SIP Analysis to ensure that District Rules adequately address current RACT requirements. For those CTG source categories not represented within the area designated non-attainment for ozone, USEPA requires the submission of a FND certifying that those sources are not present. These “Federal Negative Declarations” are different from the Negative Declarations associated with the California Environmental Quality Act (CEQA). Instead, these FNDs, once adopted by the Governing Board, will serve as official certification to the USEPA that there are no stationary sources or emitting facilities in these categories located within the area designated as non-attainment for ozone within the AVAQMD. There are no emission reductions associated with this action because it does not change any existing rules or regulations.

Furthermore, FCAA §182(a)(3)(B) (42 U.S.C. §7511a) requires ozone nonattainment areas to mandate submittal of emission statement data from certain sources of VOC and NO_x. The 2015 eight-hour ozone standard implementation rule acknowledges that if an area has a previously approved emission statement rule in force for the former 2008 eight-hour, 1997 eight-hour, or 1979 one-hour ozone NAAQS, the existing rule is likely sufficient for meeting the emission statement requirement for the 2015 eight-hour ozone NAAQS. The District adopted Rule 107 – *Certification and Emission Statements* on May 15, 2012. Additionally, the implementation rule recommends that air districts review the existing rule to ensure adequacy in the form of a written statement to the USEPA.

Staff has developed the *70 ppb O₃ Evaluation* including the RACT SIP Analysis, Federal Negative Declarations, and Emission Statement Certification to satisfy the applicable FCAA requirements.

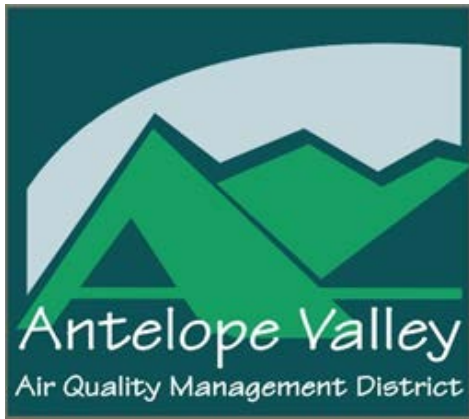
A Notice of Exemption, Categorical Exemption (Class8; 14 Cal. Code Reg. §15308) will be prepared by the MDAQMD for the adoption of the *70 ppb O₃ Evaluation* pursuant to the requirements of CEQA.

REASON FOR RECOMMENDATION: Health & Safety Code §§40702 and 40703 require the Governing Board to hold a public hearing before adopting rules and regulation. Also, 42 U.S.C. §7410(l) (FCAA §110(l)) requires that all SIP revisions be adopted after public notice and hearing.

REVIEW BY OTHERS: This item was reviewed by Karen Nowak, District Counsel as to legal form and by Bret Banks, Executive Director, on or about May 7, 2020.

FINANCIAL DATA: No increase in appropriation is anticipated.

PRESENTER: Barbara Lods, Operation Manager.



Draft
Staff Report
70 ppb Ozone Standard Implementation Evaluation:
RACT SIP Analysis;
Federal Negative Declarations;
And, Emission Statement Certification

For adoption on
May 19, 2020

**Antelope Valley Air Quality
Management District**

**43301 Division Street, Suite 206
Lancaster, CA 93535
(661) 723-8070**

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**STAFF REPORT
TABLE OF CONTENTS
70 ppb O₃ Evaluation**

I. PURPOSE OF STAFF REPORT	1
II. EXECUTIVE SUMMARY	1
III. STAFF RECOMMENDATION	2
IV. LEGAL REQUIREMENTS CHECKLIST	3
V. DISCUSSION OF LEGAL REQUIREMENTS	4
A. REQUIRED ELEMENTS/FINDINGS.....	4
1. State Findings Required for Adoption of Rules & Regulations	4
a. Necessity	4
b. Authority	4
c. Clarity	4
d. Consistency	4
e. Nonduplication.....	5
f. Reference	5
g. Public Notice & Comment, Public Hearing.....	5
2. Federal Elements (SIP Submittals, Other Federal Submittals).....	5
a. Satisfaction of Underlying Federal Requirements	5
b. Public Notice and Comment	5
c. Availability of Document	5
d. Notice to Specified Entities	6
e. Public Hearing	6
f. Legal Authority to Adopt and Implement	6
g. Applicable State Laws and Regulations Were Followed.....	6
B. WRITTEN ANALYSIS OF EXISTING REQUIREMENTS	6
C. ECONOMIC ANALYSIS	6
1. General.....	6
2. Incremental Cost Effectiveness	7
D. ENVIRONMENTAL ANALYSIS (CEQA).....	7
E. SUPPLEMENTAL ENVIRONMENTAL ANALYSIS	7
1. Potential Environmental Impacts.....	7
2. Mitigation of Impacts	7
3. Alternative Methods of Compliance.....	8
F. PUBLIC REVIEW	8
VI. TECHNICAL DISCUSSION	8
A. RACT SIP ANALYSIS	8
B. FEDERAL NEGATIVE DECLARATIONS.....	9
c. CERTIFICATION OF EMISSION STATEMENTS	9
A. SIP HISTORY	10
1. SIP History	10
2. SIP Analysis	11
<i>70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and, Emission Statement Certification (70 ppb O₃ Evaluation)</i>	<i>A-1</i>

Appendix B - Public Notice Documents..... B-1
Appendix C - Public Comments and Responses..... C-1
Appendix D - California Environmental Quality Act Documentation D-1
Appendix E - Bibliography.....E-1

STAFF REPORT

70 ppb O₃ Evaluation

I. PURPOSE OF STAFF REPORT

A staff report serves several discrete purposes. Its primary purpose is to provide a summary and background material to the members of the Governing Board. This allows the members of the Governing Board to be fully informed before making any required decision. It also provides the documentation necessary for the Governing Board to make any findings, which are required by law to be made prior to the approval or adoption of a document. In addition, a staff report ensures that the correct procedures and proper documentation for approval or adoption of a document have been performed. Finally, the staff report provides evidence for defense against legal challenges regarding the propriety of the approval or adoption of the document.

II. EXECUTIVE SUMMARY

The Antelope Valley Air Quality Management District (AVAQMD) Governing Board is being requested to conduct a public hearing, make findings, and then adopt a resolution adopting the *70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and, Emission Statement Certification (70 ppb O₃ Evaluation)*, and direct staff actions.

Effective October 26, 2015 (80 FR 65292), the United States Environmental Protection Agency (USEPA) lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (or, 70 parts per billion (ppb) for ease of reference). The Federal Clean Air Act (FCAA) requires newly designated ozone non-attainment areas to implement Reasonably Available Control Technology (RACT) on certain sources, including all major sources of ozone precursors. For the purposes of the FCAA, the District has been designated non-attainment for ozone. The Antelope Valley Air Quality Management District (AVAQMD) has evaluated its adopted rules and all of its major sources of ozone precursors to ensure that current rules satisfy RACT.

The FCAA also requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Techniques Guidelines (CTG) documents issued by the United States Environmental Protection Agency (USEPA) for “major sources” of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone precursors. For those CTG source categories not represented within the area designated non-attainment for ozone, USEPA requires the submission of a Federal Negative Declaration certifying that those sources are not present. The AVAQMD has examined the list of CTGs to determine which do not have corresponding sources within the jurisdiction of the District (major or minor) that meet the CTG applicability threshold, and is updating existing Federal Negative Declarations (FND) and adopting one new FND applicable to the 2008 and 2015 standards for Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings: Miscellaneous Plastic Parts Coatings Table 4 - Automotive/Transportation and Business Machine Plastic Parts..

Additionally, the District must provide certification of their emission reporting program for VOC and NO_x sources. The District has evaluated and is certifying existing State Implementation Plan (SIP)-approved Rule 107 – *Certification of Submissions and Emission Statements* as meeting this requirement.

This document represents a current and complete 70 ppb Ozone Standard Implementation Evaluation (70 ppb O₃ Evaluation): RACT SIP Analysis; FNDs; and, Emission Statement Certification to satisfy the District’s obligation for the 2015 ozone standard.

Staff has developed the *70 ppb O₃ Evaluation* including the RACT SIP Analysis, Federal Negative Declarations, and Emission Statement Certification to satisfy the applicable FCAA requirements.

III. STAFF RECOMMENDATION

Staff recommends that the Governing Board of the Antelope Valley Air Quality Management District (AVAQMD or District) adopt the *70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations; and, Emission Statement Certification (70 ppb O₃ Evaluation)* and approve the appropriate California Environmental Quality Act (CEQA) documentation. This action is necessary to adopt the required elements for District implementation of the 2015 ozone NAAQS in the *70 ppb O₃ Evaluation*.

IV. LEGAL REQUIREMENTS CHECKLIST

The findings and analysis as indicated below are required for the procedurally correct adoption of the *70 ppb O₃ Evaluation*. Each item is discussed, if applicable, in Section V. Copies of related documents are included in the appropriate appendices.

FINDINGS REQUIRED FOR RULES & REGULATIONS:

- Necessity
- Authority
- Clarity
- Consistency
- Nonduplication
- Reference
- Public Notice & Comment
- Public Hearing

REQUIREMENTS FOR STATE IMPLEMENTATION PLAN SUBMISSION (SIP):

- Public Notice & Comment
- Availability of Document
- Notice to Specified Entities (State, Air Districts, USEPA, Other States)
- Public Hearing
- Legal Authority to adopt and implement the document.
- Applicable State laws and regulations were followed.

ELEMENTS OF A FEDERAL SUBMISSION:

N/A Elements as set forth in applicable Federal law or regulations.

CALIFORNIA ENVIRONMENTAL QUALITY ACT REQUIREMENTS (CEQA):

- N/A Ministerial Action
- N/A Exemption
- Negative Declaration
- N/A Environmental Impact Report
- Appropriate findings, if necessary.
- Public Notice & Comment

SUPPLEMENTAL ENVIRONMENTAL ANALYSIS (RULES & REGULATIONS ONLY):

- Environmental impacts of compliance.
- N/A Mitigation of impacts.
- N/A Alternative methods of compliance.

OTHER:

- Written analysis of existing air pollution control requirements
- Economic Analysis
- Public Review

V. DISCUSSION OF LEGAL REQUIREMENTS

A. REQUIRED ELEMENTS/FINDINGS

This section discusses the State of California statutory requirements that apply to the proposed adoption of the *70 ppb O₃ Evaluation*. Since this document is required to be adopted pursuant to public notice and other requirements under 42 USC 7410(a)(2), the District considers the rule adoption process pursuant to H&S Code §40702 to be a proper way to meet these requirements. Therefore, these are actions, that need to be performed, and/or information, that must be provided in order to adopt this document in a procedurally correct manner.

1. State Findings Required for Adoption of Rules & Regulations:

Before adopting, amending, or repealing a rule or regulation, the District Governing Board is required to make findings of necessity, authority, clarity, consistency, non-duplication, and reference based upon relevant information presented at the hearing. The information below is provided to assist the Board in making these findings.

a. Necessity:

Adoption of the proposed *70 ppb O₃ Evaluation* is necessary because the AVAQMD has been designated as a federal ozone nonattainment area and classified Severe for the 0.070 ppm 8-hour ozone standard, and as a result the USEPA requires the AVAQMD to submit an updated RACT SIP analysis (including FNDs as needed) and certification of Emission Statements.

b. Authority:

The District has the authority pursuant to California Health and Safety Code (H&S Code) §40702 to adopt, amend or repeal rules and regulations.

c. Clarity:

The proposed adoption of the *70 ppb O₃ Evaluation* is clear in that it is written so that the persons evaluating the analysis can easily understand the meaning.

d. Consistency:

Adoption of the proposed *70 ppb O₃ Evaluation* is in harmony with, and not in conflict with or contradictory to any state law or regulation, federal law or regulation, or court decisions.

e. Nonduplication:

The proposed adoption does not impose the same requirements as any existing state or federal regulation because federal law requires either certification of RACT status or updating rules to current RACT (including FNDs as needed), certification of SIP approved Nonattainment New Source Review Program, and certification of Emission Statements.

f. Reference:

The District has the authority pursuant to H&S Code §40702 to adopt, amend or repeal rules and regulations.

g. Public Notice & Comment, Public Hearing:

Notice for the public hearing for the proposed adoption of the *70 ppb O₃ Evaluation* will be published April 17, 2020. See Appendix “B” for a copy of the public notice. See Appendix “C” for copies of comments, if any, and District responses.

2. Federal Elements (SIP Submittals, Other Federal Submittals).

Submittals to USEPA are required to include various elements depending upon the type of document submitted and the underlying Federal law that requires the submittal. The information below indicates which elements are required for the proposed adoption of the *70 ppb O₃ Evaluation* and how they were satisfied.

a. Satisfaction of Underlying Federal Requirements:

The adoption of the *70 ppb O₃ Evaluation* is subject to all the requirements for a SIP submittal because the *70 ppb O₃ Evaluation* is to be included in the AVAQMD SIP. The criteria for determining completeness of SIP submissions are set forth in 40 CFR Part 51, Appendix V, 2.0.

b. Public Notice and Comment:

Notice for the public hearing for the proposed adoption of the *70 ppb O₃ Evaluation* will be published April 17, 2020. See Appendix “B” for a copy of the public notice. See Appendix “C” for copies of comments, if any, and District responses.

c. Availability of Document:

Copies of the proposed *70 ppb O₃ Evaluation* and the accompanying draft staff report were made available to the public on April 7, 2020.

d. Notice to Specified Entities:

Copies of the proposed *70 ppb O₃ Evaluation* and the accompanying draft staff report were sent to all affected agencies. The proposed amendments were sent to the California Air Resources Board (CARB) and USEPA on April 7, 2020.

e. Public Hearing:

A public hearing to consider the proposed adoption of the *70 ppb O₃ Evaluation* has been set for May 19, 2020.

f. Legal Authority to Adopt and Implement:

The District has the authority pursuant to H&S Code §40702 to adopt, amend, or repeal rules and regulations and to do such acts as may be necessary or proper to execute the duties imposed upon the District.

g. Applicable State Laws and Regulations Were Followed:

Public notice and hearing procedures pursuant to H&S Code §§40725-40728 have been followed. See Section (V)(A)(1) above for compliance with state findings required pursuant to H&S Code §40727. See Section (V)(B) below for compliance with the required analysis of existing requirements pursuant to H&S Code §40727.2. See Section (V)(C) for compliance with economic analysis requirements pursuant to H&S Code §40920.6. See Section (V)(D) below for compliance with provisions of the CEQA.

B. WRITTEN ANALYSIS OF EXISTING REQUIREMENTS

H&S Code §40727.2 requires air districts to prepare a written analysis of all existing federal air pollution control requirements that apply to the same equipment or source type as the rule proposed for modification by the district. The proposed adoption of the *70 ppb O₃ Evaluation* is to ensure that District rules adequately address current nonattainment area SIP requirements for the 2015 ozone NAAQS. Therefore, the preparation of a written analysis of existing pollution control requirements that apply to the same equipment or source type is not applicable in this staff report. The individual rule actions identified as a result of this analysis will be specifically evaluated to satisfy this requirement on a case-by-case basis through the rule amendment process.

C. ECONOMIC ANALYSIS

1. General

Adoption of the *70 ppb O₃ Evaluation* will affect those facilities subject to rules requiring adoption or amendment to meet RACT requirements. The *70 ppb O₃ Evaluation* identifies necessary rule actions. Cost analysis will be addressed on a rule specific basis for those actions identified in the *70 ppb O₃ Evaluation* through the rule amendment process.

2. Incremental Cost Effectiveness

Pursuant to H&S Code §40920.6, incremental cost effectiveness calculations are required for rules and regulations which are adopted or amended to meet the California Clean Air Act requirements for Best Available Retrofit Control Technology (BARCT) or “all feasible measures” to control volatile compounds, oxides of nitrogen or oxides of sulfur. The proposed adoption of the *70 ppb O₃ Evaluation* is not subject to incremental cost effectiveness calculations because this document does not impose BARCT or “all feasible measures.” Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable.

D. ENVIRONMENTAL ANALYSIS (CEQA)

Through the process described below the appropriate CEQA process for the proposed adoption of the *70 ppb O₃ Evaluation* was determined.

1. The proposed adoption of the *70 ppb O₃ Evaluation* meets the CEQA definition of “project”. They are not “ministerial” actions.

2. The proposed adoption of the *70 ppb O₃ Evaluation* is exempt from CEQA review because it will not create any adverse impacts on the environment. Because there is no potential that the adoption might cause the release of additional air contaminants or create any adverse environmental impacts, a Class 8 categorical exemption (14 Cal. Code Reg. §15308) applies. Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable. Copies of the documents relating to CEQA can be found in Appendix “D.”

E. SUPPLEMENTAL ENVIRONMENTAL ANALYSIS

1. Potential Environmental Impacts

There are no potential negative environmental impacts of compliance with the proposed adoption of the *70 ppb O₃ Evaluation*.

2. Mitigation of Impacts

N/A

3. Alternative Methods of Compliance

N/A

F. PUBLIC REVIEW

See Staff Report Section (V)(A)(1)(g) and (2)(b), as well as Appendix “B”

VI. TECHNICAL DISCUSSION

The following elements are therefore required for District implementation of the 2015 ozone NAAQS: Reasonably Available Control Technology (RACT) SIP analysis (including Federal Negative Declarations (FND) as needed); certification of SIP approved Nonattainment New Source Review Program; and certification of Emission Statements.

A. RACT SIP ANALYSIS

The FCAA requires that ozone non-attainment areas implement RACT for sources that are subject to CTGs and for major sources of ozone precursors. The *70 ppb O₃ Evaluation* document: (1) reviews all available instances of RACT for applicability to the AVAQMD; (2) reviews all AVAQMD major sources for RACT applicability; and (3) identifies any actions the AVAQMD must take to address applicable RACT requirements. This document satisfies 42 U.S.C. §§7511a (FCAA §182) regarding RACT requirements for the 2015 ozone NAAQS.

The AVAQMD has evaluated its adopted rules and all of its major sources of ozone precursors to ensure that current rules meet the definition of RACT. The AVAQMD identified certain rules for RACT analysis. A complete list is contained in Appendix A. The following rules have been identified as requiring additional analysis and potential amendment in the proposed adoption of the *70 ppb O₃ Evaluation*. Complete rule analysis is available in the *70 ppb O₃ Evaluation*, Appendix A.

Rule 1113 – Architectural Coatings

Rule 1113 - *Architectural Coatings* was most recently amended June 18, 2013. This rule was approved in to the SIP (80 FR 76222, December 08, 2015). In the 2015 rule evaluation USEPA indicated that the district has no obligation to satisfy RACT. USEPA evaluated the rule for RACT-level controls as well as against EPA’s National Volatile Organic Compound Emission Standard for Architectural Coatings (40 CFR Part 59 Subpart D), and CARB’s SCM for Architectural Coatings, which is the basis for most of the most stringent architectural coating requirements in California. In 2019 CARB updated the Suggested Control Measure for Architectural Coatings. The District will evaluate Rule 1113 for possible amendment to incorporate the provisions of the 2019 SCM. Upon next amendment, USEPA recommendations will be incorporated.

Rule 1124 – Aerospace Assembly and Component Manufacturing Operations

Rule 1124 – *Aerospace Assembly and Component Manufacturing Operations* was most recently amended 11/19/2013. This rule was approved in to the SIP (80 FR 60040, October 05, 2015) and determined to fulfill RACT. The District has examined similar

rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1124 and therefore may require further analysis. The TSD issued for Rule 1124 in October of 2015 (EPA-R09-OAR-2015-0510 as found at www.regulations.gov) identified no deficiencies sufficient for EPA to propose less than full approval at that time, but several items were recommended for consideration for the next rule revision. The District will evaluate these recommendations and review MDAQMD and SJVAPCD rule limits to determine if they affect current RACT. Rule 1124 may be amended to incorporate those provisions.

B. FEDERAL NEGATIVE DECLARATIONS

The FCAA requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to CTG documents issued by the USEPA for “major sources” of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone precursors. For those CTG source categories not represented within the area designated nonattainment for ozone, USEPA requires the submission of a FND certifying that those sources are not present. These “Federal Negative Declarations” are different from the Negative Declarations associated with the California Environmental Quality Act (CEQA). Instead, these FNDs, once adopted by the Governing Board, will serve as official certification to the USEPA that there are no stationary sources or emitting facilities in these categories located within the area designated as nonattainment for ozone within the MDAQMD. There are no emission reductions associated with this action because it does not change any existing rules or regulations.

Current AVAQMD review has identified many CTG source categories that do not have corresponding sources (major or minor) within the jurisdiction of the AVAQMD. The District reviewed its permit files and the emission inventory for its Federal Clean Air Plan, and conducted SIC Code searches, the internet, yellow pages, and District inspectors and engineer’s knowledge, and has determined that there are no stationary sources or emitting facilities for the following CTG categories. The District also does not anticipate these sources in the future. For these source categories the AVAQMD is filing FNDs. FND actions are summarized Table 2 of the *70 ppb O₃ Evaluation*. In most cases, the FND is an update of an earlier FND. The District will be filing one new FND for the CTG titled *Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings (EPA 453/R-08-003 2008/09)*. This FND is being filed for both the 75 ppb and 70 ppb 8-hour ozone standards. In addition, the FND for the CTG titled *Control Techniques Guidelines for the Oil and Natural Gas Industry (EPA-453/B-16-001 2016/10)* was adopted on 01/21/2020 and submitted 02/06/2020. The current action reaffirms the adoption.

In every case, the District has reviewed CTG source categories for applicability within the entire nonattainment area under the jurisdiction of the AVAQMD.

C. CERTIFICATION OF EMISSION STATEMENTS

Federal Clean Air Act (FCAA) § 182(a)(3)(B) requires ozone nonattainment areas to mandate submittal of emission statement data from certain sources of VOC and NO_x. The 2015 ozone standard implementation rule acknowledges that if an area has a previously approved emission statement rule in force for the former 2008 eight-hour, 1997 eight-hour, or 1979 one-hour ozone NAAQS, the existing rule is likely sufficient for meeting the emission statement requirement for the 2015 eight-hour ozone NAAQS. The District adopted Rule 107 – *Certification of Submissions and Emission Statements* on May 15, 2012. Additionally, the implementation rule recommends that air districts review the existing rule to ensure adequacy in the form of a written statement to the USEPA. The written Emission Statement Certification to be presented to USEPA may be found in Chapter 4 of the accompanying *70 ppb O₃ Evaluation*.

A. SIP HISTORY

1. SIP History.

Prior to 1975 the original air district for the Antelope Valley region was the Los Angeles County Air Pollution Control District that had a jurisdiction covering the entire county of Los Angeles. In 1975, the Southern California APCD was created. It was a joint powers authority that had a jurisdiction covering all of the counties of Los Angeles, Orange, Riverside and San Bernardino. The SCAQMD came into existence pursuant to statute on February 1, 1976 and originally covered only the areas within the South Coast Air Basin (SCAB). The legislation was thereafter amended to allow non-SCAB areas to “opt in.” Los Angeles County exercised this option and thus the Antelope Valley became a part of SCAQMD. On July 1, 1997 the AVAPCD replaced the SCAQMD as the agency with jurisdiction over the Los Angeles County portion of the Mojave Desert Air Basin (MDAB). On January 1, 2002 the AVAPCD was replaced by the AVAQMD. Pursuant to both statutory changes, the rule and regulations of the predecessor district were retained until the Governing Board adopted, amended or rescinded them. At the first meeting of both the AVAPCD and the AVAQMD, the respective Governing Boards reaffirmed all the rules and regulations in effect at the time the agency changed.

The jurisdiction of the AVAPCD and the AVAQMD were specified in the statutes as the portion of the Los Angeles County contained within the MDAB. The MDAB was formerly known as the Southeast Desert Air Basin (SEDAB). In 1997 the SEDAB was split into the MDAB and the Salton Sea Air Basin. Descriptions of these air basins can be found in 17 Cal. Code Regs. §§60109 and 60144. Since USEPA adopts SIP revisions in California as effective within jurisdictional boundaries of local air districts, when the local air district boundaries change the SIP as approved by USEPA for that area up to the date of the change remains as the SIP in that particular area. Thus, upon creation of the AVAPCD on July 1, 1997 the AVAPCD acquired the SIP applicable to the Antelope Valley portion of the SCAQMD that was effective as of June 30, 1997. Likewise, the AVAQMD acquired the SIP that was effective in the jurisdiction of the AVAPCD as of December 31, 2000. Therefore, the SIP history for this region

is based upon the rules adopted, effective, and approved for the Antelope Valley by SCAQMD

2. SIP Analysis.

The District will request CARB to submit the proposed *70 ppb O₃ Evaluation* to the USEPA for inclusion into the SIP.

Appendix “A”

70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations; Certification of Nonattainment New Source Review Program; and, Emission Statement Certification

Please see the *70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and, Emission Statement Certification (70 ppb O₃ Evaluation)* as contained in the May 19, 2020 adoption package.

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Appendix “B”
Public Notice Documents

1. Draft Proof of Publication – Antelope Valley Press, April 17, 2020

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NOTICE OF HEARING

NOTICE IS HEARBY GIVEN that the Governing Board of the Antelope Valley Air Quality Management District (AVAQMD) will conduct a public hearing on May 19, 2020 at 10:00 A.M. to consider the proposed adoption of the *70 ppb Ozone Standard Implementation Evaluation: RACT SIP Analysis; Federal Negative Declarations and, Emission Statement Certification (70 ppb O3 Evaluation)*.

SAID HEARING may be conducted, in the interest of public health and safety and in accordance with the guidelines set forth in the Governor's Order N-29-20 of March 17, 2020, via alternative means. Please see the applicable Governing Board Meeting Agenda at <https://avaqmd.ca.gov/governing-board> or call (661) 723-8070 x 23 for participation information. If said Governor's Order has been lifted, the meeting will be conducted in the Governing Board Chambers located at the AVAQMD offices, 43301 Division Street, Suite 206, Lancaster, CA 93535-4649 where all interested persons may be present and be heard. Copies of the proposed *70 ppb O3 Evaluation* and the Staff Report are on file and may be requested via email at blods@avaqmd.ca.gov or by calling (661) 723-8070 x 23. Written comments may be submitted to Bret Banks, Executive Officer/APCO at the above office address, and should be received no later than May 18, 2020 to be considered. If you have any questions, you may contact Barbara Lods at (661) 723-8070 x23 or via E-mail at blods@avaqmd.ca.gov for further information. Traducción esta disponible por solicitud.

Effective October 26, 2015 (80 FR 65292), USEPA lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (70 ppb). The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Technique Guidelines (CTG) documents issued by the USEPA for "major sources" of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone precursors. For purposes of the FCAA, the District have been designated non-attainment for ozone and classified as Severe for the new 8-hour ozone standard. As a result of this change, USEPA is requiring that all non-attainment areas adopt the following elements required for District implementation of the 2015 ozone NAAQS: Reasonably Available Control Technology (RACT) SIP analysis (including Federal Negative Declarations) and certification of Emission Statement. The *70 ppb O3 Evaluation* presents the AVAQMD's commitment to adopt the required elements in the *Implementation of the 2015 National Ambient Air Quality Standard for Ozone: State Implementation Plan Requirements*.

Pursuant to the California Environmental Quality Act (CEQA) the AVAQMD has determined that a Categorical Exemption (Class 8 – 14 Cal. Code Reg §15308) applies and has prepared a Notice of Exemption for this action.

Appendix “C”
Public Comments and Responses

N/A

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Appendix “D”
California Environmental Quality Act
Documentation

1. Draft Notice of Exemption – Los Angeles County

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NOTICE OF EXEMPTION

TO: Los Angeles County Clerk
12400 E. Imperial Hwy, #1001
Norwalk, CA 90650

FROM: Antelope Valley
Air Quality Management District
43301 Division Street, Suite 206
Lancaster, CA 93535-4649

PROJECT TITLE: Adoption of the AVAQMD 70 ppb Ozone Standard Implementation Evaluation

PROJECT LOCATION – SPECIFIC: Los Angeles County portion of the Mojave Desert Air Basin.

PROJECT LOCATION – COUNTY: Los Angeles County

DESCRIPTION OF PROJECT: Effective October 26, 2015 (80 FR 65292), USEPA lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (70 ppb). The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Technique Guidelines (CTG) documents issued by the USEPA for “major sources” of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone precursors. For purposes of the FCAA, the District has been designated non-attainment for ozone and classified as Severe for the new 2015 ozone standard. As a result of this change, USEPA is requiring that all non-attainment areas adopt the following elements required for District implementation of the 2015 ozone NAAQS: Reasonably Available Control Technology (RACT) SIP analysis (including Federal Negative Declarations) and certification of Emission Statement. The *70 ppb Ozone Standard Implementation Evaluation (70 ppb O3 Evaluation)* presents the AVAQMD’s commitment to adopt the required elements in *the Implementation of the 2015 National Ambient Air Quality Standard for Ozone: State Implementation Plan Requirements*.

NAME OF PUBLIC AGENCY APPROVING PROJECT: Antelope Valley AQMD

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Antelope Valley AQMD

EXEMPT STATUS (CHECK ONE)

Ministerial (Pub. Res. Code §21080(b)(1); 14 Cal Code Reg. §15268)

Emergency Project (Pub. Res. Code §21080(b)(4); 14 Cal Code Reg. §15269(b))

X Categorical Exemption – Class 8 (14 Cal Code Reg. §15308)

REASONS WHY PROJECT IS EXEMPT: The proposed adoption of the *70 ppb O3 Evaluation* is exempt from CEQA review because it will not create any adverse impacts on the environment. Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable. Because there is no potential that the adoption might cause the release of additional air contaminants or create any adverse environmental impacts, a Class 8 categorical exemption (14 Cal. Code Reg. §15308) applies

LEAD AGENCY CONTACT PERSON: Bret Banks **PHONE:** (661) 723-8070

SIGNATURE: _____

TITLE: Executive Director **DATE:** 05/19/2020

DATE RECEIVED FOR FILING:

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Appendix “E” Bibliography

The following documents were consulted in the preparation of this staff report.

1. 80 FR 65292, October 26, 2015
2. *Implementation of the 2015 National Ambient Air Quality Standard for Ozone: State Implementation Plan Requirements* (83 FR 62998, December 6, 2018)

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70 ppb Ozone Standard Implementation Evaluation
(70 ppb O₃ Evaluation):
RACT SIP Analysis;
Federal Negative Declarations; and
Emission Statement Certification

May 19, 2020

**Antelope Valley Air Quality
Management District**

43301 Division Street, Suite 206
Lancaster, CA 93535
(661) 723-8070

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Table of Contents

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Executive Summary	1
CHAPTER 1 - Introduction and Background	3
INTRODUCTION	5
<i>Purpose</i>	5
BACKGROUND	5
<i>Regulatory History</i>	5
<i>Federal Legal Requirements</i>	5
<i>Pollutant Description and Health Effects</i>	5
<i>Setting</i>	6
CHAPTER 2 – RACT SIP Evaluation	7
<i>Process</i>	9
<i>CTG Sources</i>	9
<i>Major Non-CTG Sources</i>	9
CHAPTER 3 – AVAQMD RACT Analysis	11
<i>2020 RACT Rule Analysis</i>	13
<i>Federal Negative Declarations</i>	14
CHAPTER 4 – Certification	21
<i>Clean Air Act Emissions Statement Requirements</i>	21
<i>Emission Statement Certification</i>	21
Appendices	A-1
<i>Appendix A – RACT Evaluations</i>	1

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Executive Summary

Effective October 26, 2015 (80 FR 65292), the United States Environmental Protection Agency (USEPA) lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (or, 70 parts per billion (ppb) for ease of reference). The Federal Clean Air Act (FCAA) requires newly designated ozone non-attainment areas to implement Reasonably Available Control Technology (RACT) on certain sources, including all major sources of ozone precursors. For the purposes of the FCAA, portions of the District have been designated non-attainment for ozone. The Antelope Valley Air Quality Management District (AVAQMD) has evaluated its adopted rules and all of its major sources of ozone precursors to ensure that current rules satisfy RACT.

The FCAA also requires areas designated non-attainment and classified moderate and above to implement RACT for sources subject to Control Techniques Guidelines (CTG) documents issued by the United States Environmental Protection Agency (USEPA) for “major sources” of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) which are ozone precursors. For those CTG source categories not represented within the area designated non-attainment for ozone, USEPA requires the submission of a Federal Negative Declaration certifying that those sources are not present. The AVAQMD has examined the list of CTGs to determine which do not have corresponding sources within the jurisdiction of the District (major or minor) that meet the CTG applicability threshold, and is updating existing Federal Negative Declarations (FND) and adopting one new FND applicable to the 2008 and 2015 standards for Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings: Miscellaneous Plastic Parts Coatings Table 4 - Automotive/Transportation and Business Machine Plastic Parts.

Additionally, the District must provide certification of their emission reporting program for VOC and NO_x sources. The District has evaluated and is certifying existing State Implementation Plan (SIP)-approved Rule 107 – *Certification of Submissions and Emission Statements* as meeting this requirement.

This document represents a current and complete 70 ppb Ozone Standard Implementation Evaluation (70 ppb O₃ Evaluation): RACT SIP Analysis; FNDs; and, Emission Statement Certification to satisfy the District’s obligation for the 2015 ozone standard.

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CHAPTER 1 - Introduction and Background

Purpose

Regulatory History

Federal Legal Requirements

Pollutant Descriptions

Setting

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INTRODUCTION

Purpose

The FCAA requires that ozone non-attainment areas implement RACT for sources that are subject to CTGs and for major sources of ozone precursors. This document: (1) reviews all available instances of RACT for applicability to the AVAQMD; (2) reviews all AVAQMD major sources for RACT applicability; and (3) identifies any actions the AVAQMD must take to address applicable RACT requirements. This document satisfies 42 U.S.C. §§7511a (FCAA §182) regarding RACT requirements for the 2015 ozone NAAQS.

BACKGROUND

Regulatory History

The USEPA designated the northern desert part of Los Angeles County as nonattainment and classified it as Severe for the 2015 8-hour standard. This area was classified based on an ozone design value calculated from 2008 through 2010 concentrations in the region. The Severe classification requires attainment of the 8-hour ozone NAAQS by July 2027, fifteen years after the date of designation. The desert portion of Los Angeles County was established as its own air district as of July 1, 1997, the Antelope Valley Air Pollution Control District (AVAPCD), pursuant to former Health & Safety Code (H&SC) §40106 (Statutes 1996 ch 542, Repealed Statutes 2001 ch. 163). This air district was replaced by the AVAQMD on January 1, 2002, pursuant to H&SC §41300 et seq (Statutes 2001 ch. 163). As a successor district to the SCAQMD, the AVAQMD assumes the authorities and duties of the SCAQMD for the Antelope Valley (H&SC §41302).

Ozone plans have been adopted by the AVAQMD to address federal ozone planning requirements, including RACT applicability. This document updates the Federal RACT portion of all previously submitted plans.

Federal Legal Requirements

Sections 182(b)(2) and 182(f) of the FCAA require that ozone non-attainment areas implement RACT for sources that are subject to CTGs and for major sources of ozone precursors (42 U.S.C. §7511a). Ozone non-attainment areas classified moderate and higher for the 2015 ozone NAAQS must submit a RACT SIP analysis by August 3, 2020 (40 CFR 51.1312).

Pollutant Description and Health Effects

Ozone (O₃) - A colorless gas that is a highly reactive form of oxygen. It has a strong odor when highly concentrated. Ozone can occur naturally but can also be formed from other compounds through photochemistry, a complex system of reactions with hydrocarbons and oxides of nitrogen in the presence of sunlight (ultraviolet). The Mojave Desert Air Basin experiences ozone concentrations in excess of the State and Federal Ambient Air Quality Standards.

Ozone can cause respiratory irritation and discomfort, making breathing more difficult during exercise. Ozone can reduce the respiratory system's ability to remove inhaled particles, increase pulse rate, decrease blood pressure and reduce the body's ability to fight infection. After six hours of exposure a healthy person can have significant reduction of lung function. It is an

irritant of the skin, eyes, upper respiratory system, and mucous membranes, although symptoms disappear after exposure. It may also be a carcinogen.

Setting

The Antelope Valley is the desert portion of Los Angeles County. The AVAQMD has been designated non-attainment for the 2015 8-hour ozone NAAQS by USEPA as a portion of the Western Mojave Desert non-attainment area in 40 CFR 81.305. The ozone design value classifies the area as a Severe nonattainment area with 2027 as the required attainment year (42 U.S.C. 7511(a)(2); FCAA §181(a)(2)). The nonattainment area includes the entirety of the AVAQMD.

The Antelope Valley covers 1300 square miles and included 219,628 persons as of the 1990 census (approximately 366,000 in 2015), centered within the cities of Lancaster and Palmdale. The region is characterized by a wide, arid valley little precipitation. Air Force Plant 42 and a portion of Edwards Air Force Base are located in the area.

The primary roadways in the Antelope Valley are State Route 14 and State Route 138. Both of these arterials carry a substantial amount of daily commute traffic from the region into the Greater Los Angeles Basin.

The Antelope Valley is primarily a bedroom community, but does have significant aerospace development and manufacturing on Plant 42 (Boeing, Lockheed Martin and Northrop Grumman all lease facilities on the base from the Air Force).

CHAPTER 2 – RACT SIP Evaluation

Process

CTG Sources

Major Non-CTG Sources

Major Source Table

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Process

The AVAQMD reviewed a USEPA-provided list of source categories and applicable CTGs that collectively define RACT. The AVAQMD reviewed this list for local applicability, and the results are presented in Appendix “A.”

CTG Sources

Those categories of sources covered by a published CTG are referred to as CTG sources. For each CTG source category, the AVAQMD has identified whether or not a current source is sited within its jurisdiction, or whether it is likely a source may be sited within its jurisdiction. In most cases, where the AVAQMD has no source that meets the category, the AVAQMD will file a FND for that category. For some categories the AVAQMD has an adopted rule that applies to the category that has been deemed to meet the applicable RACT for that category. In one case, the AVAQMD has a rule which has been evaluated and may need to be updated for RACT, and the AVAQMD is accordingly committing to further evaluate the rule for current RACT for this source category. Chapter 3 details AVAQMD actions identified by this evaluation process.

Major Non-CTG Sources

RACT is also required for all major sources of ozone precursors within the jurisdiction of the AVAQMD. For severe non-attainment areas, a major source is defined as any stationary source or group of sources that emits, or has the potential to emit, at least 25 tons per year of VOCs or NO_x (FCAA 182(d) and (f)). Table 1 below presents a list of all facilities with Title V Federal Operating Permits within the AVAQMD, whether the facility is a major source of ozone precursors, and the current RACT applicable to those sources. There are no additional rules identified for major sources that require amendment to Federal RACT.

Table 1 - Major Source Table

Source/ Federal Operating Permit	Major Source: NO_x/VOC	Description	Applicable CTG/RACT	Applicable District Rule(s)
Lockheed Martin	NO _x VOC	Aerospace	Control of VOC Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations CTG & MACT (See 59 FR 29216, 6/6/1994); CTG (Final), (EPA453/R-97-004, 12/97).	1124, 1146
Northrop Grumman	NO _x VOC	Aerospace	Control of VOC Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations CTG & MACT (See 59 FR 29216, 6/6/1994); CTG (Final), (EPA453/R-97-004, 12/97).	1124, 1146
Antelope Valley Recycling & Disposal	N/A	Municipal landfill with landfill gas control system	No applicable CTG. 40 CFR 64 Subpart WWW requires Title V Permit, not a major source.	
Lancaster Landfill	N/A	Municipal landfill with landfill gas control system	No applicable CTG. 40 CFR 64 Subpart WWW requires Title V Permit, not a major source	

CHAPTER 3 – AVAQMD RACT Analysis

2020 RACT Rule Analysis
Federal Negative Declarations

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2020 RACT Rule Analysis

The AVAQMD identified certain rules for RACT analysis. A complete list is contained in Appendix A. The following rules have been identified as requiring additional analysis and potential amendment:

Rule 1113 – Architectural Coatings

Rule 1113 - *Architectural Coatings* was most recently amended June 18, 2013. This rule was approved in to the SIP (80 FR 76222, December 08, 2015). In the 2015 rule evaluation USEPA indicated that the district has no obligation to satisfy RACT. USEPA evaluated the rule for RACT-level controls as well as against EPA’s National Volatile Organic Compound Emission Standard for Architectural Coatings (40 CFR Part 59 Subpart D), and CARB’s SCM for Architectural Coatings, which is the basis for most of the most stringent architectural coating requirements in California. In 2019 CARB updated the Suggested Control Measure for Architectural Coatings. The District will evaluate Rule 1113 for possible amendment to incorporate the provisions of the 2019 SCM. Upon next amendment, USEPA recommendations will be incorporated.

Rule 1124 – Aerospace Assembly and Component Manufacturing Operations

Rule 1124 – *Aerospace Assembly and Component Manufacturing Operations* was most recently amended 11/19/2013. This rule was approved in to the SIP (80 FR 60040, October 05, 2015) and determined to fulfill RACT. The District has examined similar rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1124 and therefore may require further analysis. The TSD issued for Rule 1124 in October of 2015 identified no deficiencies sufficient for EPA to proposed less than full approval at that time, but several items were recommended for consideration for the next rule revision. The District will evaluate these recommendations and review MDAQMD and SJVAPCD rule limits to determine if they affect current RACT. Rule 1124 may be amended to incorporate those provisions.

Federal Negative Declarations

Current AVAQMD review has identified many source categories that do not have corresponding sources (major or minor) within the jurisdiction of the AVAQMD. The District reviewed its permit files and the emission inventory for its Federal Clean Air Plan, and conducted SIC Code searches, the internet, yellow pages, and District inspectors and engineer's knowledge, and has determined that there are no stationary sources or emitting facilities for the following CTG categories. The District also does not anticipate these sources in the future. For these source categories the AVAQMD is filing FNDs. In some cases, the FND is an update of an earlier FND. In every case, the District has reviewed CTG source categories for applicability within the entire nonattainment area under the jurisdiction of the AVAQMD. FND actions are summarized in Table 2 below.

Table 2 - Federal Negative Declarations

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control of Volatile Organic Emissions from Existing Stationary Sources - Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks EPA-450/2-77-008, 1977/05	Cans	12/20/2016	Readopt
	Coils	07/21/2015	Readopt
Control of Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds EPA-450/2-77-025, 1977/10	Refinery Vacuum Producing Systems, Wastewater Separators, and Process Unit Turnarounds	09/19/2006; 07/21/2015	Readopt
Control of Hydrocarbons from Tank Truck Gasoline Loading Terminals EPA-450/2-77-026, 1977/10	Tank Truck Gasoline Loading Terminals	09/19/2006; 12/20/2016	Readopt
Control of Volatile Organic Emissions from Existing Stationary Sources - Volume III: Surface Coating of Metal Furniture EPA-450/2-77-032, 1977/12	Coating of Metal Furniture	N/A; 12/20/2016	Readopt

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control of Volatile Organic Emissions from Existing Stationary Sources - Volume IV: Surface Coating of Insulation of Magnet Wire EPA-450/2-77-033 1977/12	Insulation of magnet wire from wire coating ovens.	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Existing Stationary Sources - Volume V: Surface Coating of Large Appliances EPA-450/2-77-034 1977/12	Surface coating of large appliances	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Bulk Gasoline Plants EPA-450/2-77-035 1977/12	Bulk Gasoline Plants	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Storage of Petroleum Liquids in Fixed-Roof Tanks EPA-450/2-77-036	Storage of Petroleum Liquids in Fixed-Roof Tanks	10/19/2010; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Manufacture of Synthesized Pharmaceutical Products EPA-450/2-78-029 1978/12	Chemical synthesis; Fermentation; Extraction; Formulation and Packaging.	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Manufacture of Pneumatic Rubber Tires EPA-450/2-78-030 1978/12	Manufacture of Pneumatic Rubber Tires	09/19/2006; 07/21/2015	Readopt

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control of Volatile Organic Emissions from Existing Stationary Sources - Volume VII: Factory Surface Coating of Flat Wood Paneling EPA-450/2-78-032 1978/06	Factory Surface Coating of Flat Wood Paneling	N/A; 12/20/2016	Readopt
Control of Volatile Organic Compound Leaks from Petroleum Refinery Equipment EPA-450/2-78-036 1978/06	Leaks from Petroleum Refinery Equipment	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Emissions from Petroleum Liquid Storage in External Floating Roof Tanks EPA-450/2-78-047 1978/12	Petroleum Liquid Storage in External Floating Roof Tanks	10/19/2010; 07/21/2015	Readopt
Control of Volatile Organic Compound Leaks from Gasoline Tank Trucks and Vapor Collection Systems EPA-450/2-78-051 1978/12	Leaks from Gasoline Tank Trucks and Vapor Collection Systems	10/19/2010; 07/21/2015	Readopt
Control of Volatile Organic Compound Emissions from Large Petroleum Dry Cleaners EPA-450/3-82-009 1982/09	Large petroleum dry cleaners	07/21/2015	Readopt
Control of Volatile Organic Compound Leaks from Synthetic Organic Chemical and Polymer Manufacturing Equipment EPA-450/3-83-006 1984/03	Leaks from Synthetic Organic Chemical and Polymer Manufacturing Equipment	09/19/2006; 07/21/2015	Readopt

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control of Volatile Organic Compound Equipment Leaks from Natural Gas/Gasoline Processing Plants EPA-450/3-83-007 1983/12	Leaks from Natural Gas/Gasoline Processing Plants	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Compound Emissions from Manufacture of High-Density Polyethylene, Polypropylene, and Polystyrene Resins EPA-450/3-83-008 1983/11	Manufacture of high-density polyethylene, polypropylene and polystyrene resins.	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Compound Emissions from Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industry EPA-450/3-84-015 1984/12	Air Oxidation Processes in Synthetic Organic in synthetic Organic Chemical Manufacturing Industry	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Compound Emissions from Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry EPA-450/4-91-031 1993/08	Reactor Processes and Distillation Operations in Synthetic Organic Chemical Manufacturing Industry	09/19/2006; 07/21/2015	Readopt
Control of Volatile Organic Compound Emissions from Wood Furniture Manufacturing Operations EPA-453/R-96-007 1996/04	Wood Manufacturing Operations	09/19/2006; 07/21/2015	Readopt
Alternative Control Techniques Document: Surface Coating Operations at Shipbuilding and Ship Repair Facilities EPA 453/R-94-032 1994/04 61 FR 44050; 08/27/1996	ACT Surface Coating at Shipbuilding and Ship Repair Facilities Shipbuilding and Ship Repair Operations (Surface Coating)	10/19/2010; 07/21/2015	Readopt

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control Techniques Guidelines for Flat Wood Paneling Coatings EPA-453/R-06-004 2006/09	Flat Wood Paneling Coatings	N/A; 12/20/2016	Readopt
Control Techniques Guidelines for Large Appliance Coatings EPA 453/R-07-004 2007/09	Large appliance coatings.	07/21/2015	Readopt
Control Techniques Guidelines for Metal Furniture Coatings EPA 453/R-07-005 2007/09	Metal furniture coatings.	07/21/2015	Readopt
Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings EPA 453/R-08-003 2008/09	Miscellaneous Metal Parts Coatings Table 2 – Metal Parts and Products	12/20/2016	Readopt
	Miscellaneous Plastic Parts Coatings Table 4 - Automotive/Transportation and Business Machine Plastic Parts	N/A; New FND for the 2008 8-hr ozone standard ¹	New FND for the 2015 ozone standard ²
	Miscellaneous Plastic Parts Coatings Table 5 - Pleasure Craft Surface Coating	12/20/2016	Readopt
Control Techniques Guidelines for Fiberglass Boat Manufacturing Materials EPA-453/R-08-004 2008/09	Fiberglass Boat Manufacturing Materials	07/21/2015	Readopt

¹ A FND is required to be submitted for the 2008 ozone standard

² A FND is required to be submitted for the 2015 ozone standard

CTG	Source Category	Previously Adopted FNDs: 8-Hour Ozone Standard (84 ppb); 8-Hour Ozone Standard (75 ppb)	Current 2015 Ozone Standard (70 ppb)
Control Techniques Guidelines for the Oil and Natural Gas Industry EPA-453/B-16-001 2016/10	Oil and Natural Gas Industry	N/A; 02/06/2020	Readopt ³

³ A FND for Oil and Gas was adopted 01/21/2020 and submitted 02/06/2020. The current action reaffirms the adoption.

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CHAPTER 4 – Certification

Clean Air Act Emissions Statement Requirements Emission Statement Certification

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Clean Air Act Emissions Statement Requirements

Section 182(a)(3)(B) of the Clean Air Act (Act) requires all ozone nonattainment areas to have in place a program that requires emissions statements from stationary sources of NO_x and VOC. Specifically, section 182(a)(3)(B)(i) of the Act requires air agencies to submit to USEPA a SIP revision requiring the owner or operator of each stationary source to report and certify the accuracy of their reported NO_x and VOC emissions, beginning in 1993 and annually thereafter.

Section 182(a)(3)(B)(ii) of the Act allows air agencies to waive the requirements under subsection (i) for stationary sources emitting less than 25 tons per year of VOC or NO_x if the State provides an inventory of emissions from such class or category of sources, based on the use of the emission factors established by USEPA or other methods acceptable to USEPA as part of the inventories required under section 182(a)(1) (the base year emissions inventory) and section 182(a)(3)(A) (the periodic emissions inventory).

The emissions statement requirements for the 70 ppb 8-hour ozone standard are described in *Implementation of the 2015 National Ambient Air Quality Standards for Ozone: Nonattainment Area State Implementation Plan Requirements* (83 FR 62998, December 6, 2018). If a nonattainment area has a previously-approved emissions statement rule in force for a previous 8-hour or 1-hour ozone standard covering all portions of the nonattainment area for the 70 ppb 8-hour ozone standard, the existing rule should be sufficient for the 70 ppb 8-hour ozone standard. If the existing rule does not meet section 182(a)(3)(B) requirements, a revised or new rule would have to be submitted as part of the current ozone SIP.

AVAQMD Rule 107 – *Certification of Submissions and Emission Statements*, fulfills the section 182(a)(3)(B) emissions statement requirements. District Rule 107 was adopted on May 15, 2012, submitted to USEPA on September 21, 2012 and approved by USEPA into the SIP on April 11, 2013 (78 FR 21545, April 11, 2013). The boundaries of the AVAQMD nonattainment area for the 70 ppb 8-hour ozone standard are the same as for the 75 ppb ozone standard. We have reviewed existing Rule 107 to ensure it is adequate and, based on the rationale in the table below, determined that the existing rule is adequate to meet the section 182(a)(3)(B) emissions statement requirements for the 70 ppb 8-hour ozone standard.

The District hereby certifies that the existing provisions of Rule 107 adequately meet the emissions statement requirements of section 182(a)(3)(B) of the Act for the purposes of the 70 ppb 8-hour ozone standard, and that no revision of the rule is required.

Emission Statement Certification

Federal Clean Air Act (FCAA) §182(a)(3)(B) requires ozone nonattainment areas to mandate submittal of emission statement data from certain sources of VOC and NO_x.

The AVAQMD is certifying that the submitted Emission Statement Certification, covering the West Mojave Desert 8-Hour nonattainment areas for the 2015 ozone NAAQS, is at least as stringent as the requirements of FCAA §182(a)(3)(B) as specified in the final rule titled

Implementation of the 2015 National Ambient Air Quality Standard for Ozone: State Implementation Plan Requirements (83 FR 62998, December 6, 2018).

The FCAA stipulates the following emission statement requirement be met:

CAA 182(a)(3)(B) Requirements	AVAQMD Rule 107 Provision
<i>CAA 182(a)(3)(B)(i)</i>	
<p>“Within 2 years after November 15, 1990, the State shall submit a revision to the State implementation plan to require that the owner or operator of each stationary source of oxides of nitrogen or volatile organic compounds provide the State with a statement, in such form as the Administrator may prescribe (or accept an equivalent alternative developed by the State), for classes or categories of sources, showing the actual emissions of oxides of nitrogen and volatile organic compounds from that source.”</p>	<p>District Rule 107 was adopted on May 15, 2012, submitted to USEPA on September 21, 2012 and approved by USEPA into the SIP on April 11, 2013 (78 FR 21545, April 11, 2013) <i>§(B)(1) In accordance with the requirements of the 1990 Clean Air Act (Section 182 (a)(3)(B)(i)), the owner or operator of any stationary source that emits or may emit oxides of nitrogen or Volatile Organic Compounds (VOCs) shall provide the Air Pollution Control Officer (APCO) with a written statement showing actual emissions of oxides of nitrogen and VOCs from that source.</i></p>
<p>“The first such statement shall be submitted within 3 years after November 15, 1990. Subsequent statements shall be submitted at least every year thereafter.”</p>	<p>The District reports emission data electronically to USEPA through CARB on an annual basis. Data has been transmitted annually since 1993. <i>§(B)(1) Emission statements shall be submitted annually.</i></p>
<p>“The statement shall contain a certification that the information contained in the statement is accurate to the best knowledge of the individual certifying the statement.”</p>	<p>Each statement contains a certification that the information contained in the statement is accurate to the best knowledge of the completer.</p>
<p>“The State may waive the application of clause (i) to any class or category of stationary sources which emit less than 25 tons per year of volatile organic compounds or oxides of nitrogen if the State, in its submissions under subparagraphs (1) or (3)(A), provides an inventory of emissions from such class or category of sources, based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator. (FCAA §182(a)(3)(B)(ii))</p>	<p>Rule 107 – <i>Certification of Emissions Statements</i> §(c) allows a waiver provision contingent on reporting emissions to the state between 10-25 tons per year of VOC and NO_x.</p>

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Appendices

Appendix A – RACT Evaluations

1. Rule 442 – *Usage of Solvents*
2. Rule 1107 – *Coating of Metal Parts and Products*
3. Rule 1110.2 - *Emissions from Stationary, Non-Road and Portable Internal Combustion Engines*
4. Rule 1113 – *Architectural Coatings*
5. Rule 1124 – *Aerospace Assembly and Component Manufacturing Operations*
6. Rule 1130 – *Graphic Arts*
7. Rule 1145 – *Plastic, Rubber and Glass Coatings*
8. Rule 1151 – *Motor Vehicle and Mobile Equipment Coating Operations*
9. Rule 1151.1 – *Motor Vehicle Assembly Coating Operations*
10. Rule 1168 – *Adhesive Applications*
11. Rule 1171 – *Solvent Cleaning Operations*

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1. Rule 442 – *Usage of Solvents*

The AVAQMD was designated nonattainment under the 8-hour ozone standard. As such, the AVAQMD is required to impose RACT on all major VOC sources and all source categories subject to a CTG. Major VOC sources and CTG source categories in the AVAQMD are, however, generally covered by other rules in Regulations IV and XI of the AVAQMD SIP. Rule 442 applies only to sources that are not subject to any of these source-specific VOC control requirements and is intended as a “backstop” provision for small, otherwise unregulated sources. As such, the rule is not necessary to implement RACT requirements (72 FR 52791, 9/17/07). Rule 442 is not proposed for amendment at this time.

2. Rule 1107 – *Coating of Metal Parts and Products*

Rule 1107 - <i>Coating of Metal Parts and Products</i>	
Amended - 03/08/1996	
SIP Approval - 60 FR 36227, 07/14/1995	
<p>1. <i>Control of Volatile Organic Emissions from Existing Stationary Sources - Volume VI: Surface Coating of Miscellaneous Metal Parts and Products</i> (EPA 450/2-78-015 1978/06),</p> <p>2. <i>Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings, Table 2</i> (EPA 453/R-08-003 2008/09)</p> <p>3. <i>Control Techniques Guidelines: Industrial Cleaning Solvents</i> (EPA 453/R-06-001, September 2006)</p>	
1997 EPA TSD Recommendations	<p>1. Compliance records are required to be kept on-site for at least two years (see Section (F)(3)); EPA recommends that records be maintained on site for five years. (Corrected 1/22/18 amendment)</p> <p>2. Section (C)(6), "Prohibition of Sale" should be reinserted within the Rule. (Corrected 1/22/18 amendment)</p>
Other District Rules:	MDAQMD Rule 1115 - <i>Metal Parts & Products Coating Operations</i> (01/22/2018; 62 FR 67002,12/23/1997)
	BAAQMD Regulation 8, Rule 19 - <i>Surface Preparation and Coating of Miscellaneous Metal Parts and Products</i> (02/03/1993; 69 FR 62588, 10/27/2004)
	SCAQMD Rule 1107 - <i>Coating of Metal Parts and Products</i> (01/06/2016; version not shown as SIP approved)
Recommendation: Rule is proposed for amendment on April 21, 2020	
<p>Rule 1107 - <i>Coating of Metal Parts and Products</i> was most recently amended 03/08/1996. This rule was approved in to the SIP (60 FR 36227, 07/14/1995) and determined to fulfill RACT for the 1990 amendment of the Clean Air Act. The District has examined similar rules for Districts with similar or more severe attainment status and has determined that these rules have not been amended subsequent to the most recent amendment of AVAQMD Rule 1107. The District has received a verbal comment from EPA that this rule needs to have a 10 tpy exemption removed to conform with 2.7 tpy CTG limit. Rule 1107 is proposed for amendment at the April 21, 2020 Governing Board Meeting to incorporate this provision.</p>	

3. Rule 1110.2 – Emissions from Stationary, Non-Road and Portable Internal Combustion Engines

Rule 1110.2 - Emissions from Stationary, Non-Road and Portable Internal Combustion Engines	
Amended - 09/18/2018	
SIP LTD DIS/LTD APP Version - 04/21/04	69 FR 21482, 04/21/2004
SIP Submission sent 10/12/2018	
Applicable CTG	N/A
Other Documents	Alternative Control Techniques Document – NO _x Emissions from Stationary Reciprocating Internal Combustion Engines” (EPA-453/R-93-032), (updated September 2000, EPA-68-D98-026)
	USEPA’s Economic Incentive Programs Guidance (EPA-452/R-01-001)
Equivalent District Rules	SCAQMD Rule 1110.2 - Emissions from Gaseous- and Liquid- Fueled Engines (June 3, 2016; not SIP version)
	SJVUAPCD Rule 4701 -Internal Combustion Engines - Phase I (August 21, 2003; 69 FR 28061, 5/18/2004)
	SJVUAPCD Rule 4702 - Internal Combustion Engines (Certified Equipment for Internal Combustion Engines) (November 14, 2013; 81 FR 24029, 04/25/2016)
	BAAQMD Regulation 9 Rule 8 - Nitrogen Oxides and Carbon Monoxide From Stationary Internal Combustion Engines (July 25, 2007; not SIP version)
Recommendation: No changes proposed at this time	
<p>Rule 1110.2 - Emissions from Stationary, Non-Road and Portable Internal Combustion Engines was amended 09/18/2018. The Rule was amended to satisfy RACT requirements as evaluated by the availability, feasibility and cost-effectiveness of applying combustion source control measures related to internal combustion engines within the AVAQMD. The TSD issued for Rule 1110.2 on 04/21/2004 (69 FR 21482) identified deficiencies. EPA issued a Limited Approval/Disapproval at that time. The District incorporated the 2004 TSD recommendations in the 09/18/2018 amendment. Additional comments have not been received from EPA and there is a reasonable assumption that the current requirements of Rule 1110.2 are approvable as RACT. Rule 110.2 was submitted for inclusion in the SIP on 10/12/2018.</p>	

4. Rule 1113 – *Architectural Coatings*

Rule 1113 - <i>Architectural Coatings</i>	
Amended - 06/18/2013	
SIP Approval - 80 FR 76222, December 08, 2015	
1. EPA's National Volatile Organic Compound Emission Standard for Architectural Coatings (40 CFR Part 59, Subpart D) 2. CARB's Suggested Control Measures for Architectural Coatings (October 26, 2007)	
EPA TSD (Sep 2015) Recommendations for next rule revision:	1. To prevent the practice of “bundling” small containers, we recommend replacing paragraph (A)(3)(c) with the following text: With the exception of containers packed together for shipping to a retail outlet, warehouse, or a military distribution or redistribution facility, any architectural coating that is sold in a container with a volume of one liter (1.057 quart) or less provided the following requirements are met: a. The container is not bundled together to be sold as a unit that exceeds one liter (1.057 quarts), excluding containers packed together for shipping to a retail outlet. b. The label or any other product literature does not suggest combining multiple containers so that the combination exceeds one liter (1.057 quarts).
	2. References to EPA-Approved ASTM test methods should include the full title and date of the version being specified. For example: a. ASTM Designation D3273-00, “Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.” b. ASTM Designation D7088-04, “Standard Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry.”
	3. References to EPA-Approved state or local test methods should include the full title and may or not specify the date of the version. For example: a. South Coast Air Quality Management District Method 303-91 (Revised 1996), “Determination of Exempt Compounds.” b. Bay Area Air Quality Management District Method 43 (Revised 2005), “Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials.”
Other District Rules:	SCAQMD Rule 1113 - <i>Architectural Coatings</i> (02/05/2016; not version in SIP)
	SDCAPCD Rule 67.0.1 - <i>Architectural Coatings</i> (06/24/2015; 81 FR 68320, 10/04/2016)
	BAAQMD Regulation 8, Rule 3 - <i>Architectural Coatings</i> (07/01/2009; not version in SIP)
	FRAQMD Rule 3.15 - <i>Architectural Coatings</i> (08/04/2014; 80 FR 76222, 12/08/2015)
Recommendation: Rule 1113 may be amended to incorporate the provisions of the 2019 SCM	
Rule 1113 - <i>Architectural Coatings</i> was most recently amended June 18, 2013. This rule was approved in to the SIP (80 FR 76222, December 08, 2015). In the 2015 rule evaluation USEPA indicated that the district has no obligation to satisfy RACT. USEPA evaluated the rule for RACT-level controls as well as against EPA’s National Volatile Organic Compound Emission Standard for Architectural Coatings (40 CFR Part 59 Subpart D), and CARB’s SCM for Architectural Coatings, which is the basis for most of the most stringent architectural coating requirements in California. In 2019 CARB updated the Suggested Control Measure for Architectural Coatings. The District will evaluate Rule 1113 for possible amendment to incorporate the provisions of the 2019 SCM. Upon next amendment, USEPA recommendations will be incorporated.	

5. Rule 1124 – Aerospace Assembly and Component Manufacturing Operations

Rule 1124 - Aerospace Assembly and Component Manufacturing Operations	
Amended - 11/19/2013	
SIP Approval - 80 FR 60040, 10/05/2015	
MACT - Aerospace Manufacturing and Rework Facilities (40 CFR 63 Subpart GG, commencing with §63.741) CTG - Control of Volatile Organic Compound Emissions from Coating Operations at Aerospace Manufacturing and Rework Operations (December 1997, EPA-453/R-97-004)	
EPA TSD Recommendations for next rule revision:	1. Lower Adhesion Promoter Coating limit from 850 g/l, consistent with, e.g., SCAQMD Rule 1124 limit of 250 g/l.
	2. Lower Chemical Agent Resistant Coating limit from 550 g/l, consistent with, e.g., MDAQMD Rule 1118 limit of 500g/l.
	3. Lower Flight-Test Coating (All Other) limit from 840 g/l, consistent with, e.g., SJVAPCD Rule 4605 limit of 600 g/l.
	4. Lower Non-Autoclavable limit from 850 g/l, consistent with, e.g., MDAQMD Rule 1118 limit of 700 g/l.(0.18 psia) or less at 20°C (68°F).”
	5. Add a 600 g/l limit for Sprayable Sealant consistent with the CTG
	6. Break-out and capitalize “Topcoat” similar to “PRIMERS” and “ADHESIVES”
	7. Primers and Fuel-Tank Coating have a “general” limit, Topcoat and Sealants have an “other” limit, Flight-Test Coating has an “all other” limit, and Adhesives and Maskants have no similar catch-all limit. We recommend using consistent terminology throughout the table of limits.
Other District Rules:	SCAQMD Rule 1124 - Aerospace Assembly and Component Manufacturing Operations (9/21/2001; 67 FR 52611, 8/13/2002)
	MDAQMD Rule 1118 - Aerospace Assembly, Rework and Component Manufacturing Operations (10/26/2015; 06/21/2017 82FR28240
	SJVUAPCD Rule 4605 - Aerospace Assembly and Coating Manufacturing Operations (6/16/2011; 76 FR 70886, 11/16/2011)
Recommendation: Evaluate recommended lower limits	
<p>Rule 1124 - Aerospace Assembly and Component Manufacturing Operations was most recently amended 11/19/2013. This rule was approved in to the SIP (80 FR 60040, October 05, 2015) and determined to fulfill RACT. The District has examined similar rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1124 and therefore may require further analysis. The TSD issued for Rule 1124 in October of 2015 identified no deficiencies sufficient for EPA to proposed less than full approval at that time, but several items were recommended for consideration for the next rule revision. The District will evaluate these recommendations and review MDAQMD and SJVAPCD rule limits to determine if they affect current RACT. Rule 1124 may be amended to incorporate these provisions.</p>	

6. Rule 1130 – *Graphic Arts*

Rule 1130 - <i>Graphic Arts</i>	
Amended - 11/19/2013	
SIP Approval - 80 FR 76222 December 08, 2015	
<p>1. <i>Control of Volatile Organic Emissions from Existing Stationary Sources - Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks</i> (EPA-450/2-77-008, 1977/05)</p> <p>2. <i>Control of Volatile Organic Emissions from Existing Stationary Sources - Volume VIII: Graphic Arts-Rotogravure and Flexography</i> (EPA-450/2-78-033 1978/12)</p> <p>3. <i>Control Techniques Guidelines for Offset Lithographic Printing and Letterpress Printing</i> (EPA-453/R-06-002 2006/09)</p> <p>4. <i>Control Techniques Guidelines for Flexible Package Printing</i> (EPA-453/R-06-003 2006/09)</p> <p>5. <i>CTG for Paper, Fil, and Foil Coatings</i> EPA 453/R-07-003, September 2007)</p>	
EPA TSD Recommendations for next rule revision:	<p>1. (C)(5)(i) Requirements for Coating Applications – Paragraph (i) allows use of other coating application methods that are capable of “achieving at least 65 percent Transfer Efficiency” using the test method in Section (H)(8). The test method in Section (H)(8) only applies to spray equipment, which appears to duplicate Section (C)(5)(h) allowance for alternatives to high-volume low-pressure (HVLP) spray equipment. AVAQMD may want to review the applicability of Section (C)(5)(i) the next time the rule is amended. See SCAQMD Rule 1128 Section (C) (6)(H).</p> <p>2. (E)(3) Non-compliant Materials Records - Please add the following: “Violations of the requirement are considered to separate violations for each day.”</p> <p>3. An editorial error in section (G), Emission Reduction Credits (ERC), seems to allow sources to claim permit offsets for flexographic coatings above 300 g/l. AVAQMD’s email dated April 30, 2015 confirms that there are no flexographic printing operations in the District, and that no facility has used this provision. Nonetheless, please correct or delete this provision at the next rule revision.</p> <p>4. (H) Test Methods (1) - Include the Title for EPA Test Method 24 (Determination of Volatile Matter Content, Water Content, Density Volume Solids, and Weight Solids of Surface Coatings) and EPA Test Method 24A (Determination of Volatile Matter Content and Density of Printing Inks and Related Coatings).</p> <p>5. (H) Test Methods (2) and (5) - The Little Blue Book recommends that references to EPA-approved ASTM methods should include the full title and date of the version being specified.</p>
Other District Rules:	<p>YSAQMD Rule 2.29 - <i>Graphic Arts Printing Operations</i> (07/11/18; version not in SIP)</p> <p>SCAQMD Rule 1130 - <i>Graphic Arts</i> (05/02/14; 80 FR 40915, 07/14/15)</p>
Recommendation: No changes proposed.	
<p>Rule 1130 - <i>Graphic Arts</i> was most recently amended November 19, 2013. This rule was approved in to the SIP (80 FR 60040, October 05, 2015) and determined to fulfill RACT requirements. The District has examined similar rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1130. SCAQMD Rule 1130 was included in the SIP after the SIP approval of AVAQMD Rule 1130. SCAQMD Rule 1130 and YSAQMD Rule 2.29 have been reviewed and AVAQMD limits are consistent with applicable categories and requirements. The TSD issued for Rule 1130 in October 2015 identified no deficiencies sufficient for EPA to propose less than full approval at that time, but several items were recommended for consideration for the next rule revision. These recommendations do not appear to be substantive. The District will evaluate these recommendations and determine if they affect current RACT.</p>	

7. Rule 1145 – *Plastic, Rubber, And Glass Coatings*

Rule 1145 - <i>Plastic, Rubber, And Glass Coatings</i>	
Amended - 02/14/1997	
SIP Approval - 58 FR 66286 December 20, 1993 (SCAQMD on the 01/10/1992 amendment)	
1. CTG for Miscellaneous Metal and Plastic Parts Coating EPA-453/R-08-003 2008/09	
Table 3 - Plastic Parts and Products	No action necessary
Other District Rules:	Placer Rule 249 - <i>Surface Coating of Plastic Parts and Products</i> (08/08/2013; 80 FR 16289 03/27/2015) SCAQMD Rule 1145 - <i>Plastic, Rubber and Glass Coatings</i> (12/04/09; 75 FR 40726, 07/14/10) SAC Metro - <i>Surface Coating of Plastic Parts and Products</i> (03/22/2018; not recorded yet)
Recommendation: No changes proposed.	
Rule 1145 - <i>Plastic, Rubber, And Glass Coatings</i> was most recently amended February 14, 1997. This rule was approved in to the SIP December 20, 1993 (58 FR 66286) and determined to fulfill RACT requirements. The District has examined similar rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1145. SCAQMD Rule 1145 was included in the SIP after the SIP approval of AVAQMD Rule 1145. SCAQMD Rule 1145 and Placer Rule 249 have been reviewed. AVAQMD Rule 1145 limits are consistent with the limits in the CTG for Table 3-Plastic Parts and the reviewed similar District RACT rules.	

8. Rule 1151 - *Motor Vehicle and Mobile Equipment Coating Operations*

Rule 1151 - *Motor Vehicle and Mobile Equipment Coating Operations*

Amended - 06/19/2012

SIP Approval -78 FR 58459, September 24, 2013

1. *Control of Volatile Organic Emissions from Existing Stationary Sources - Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles, and Light-Duty Trucks, (FND Section 6) (EPA 450/2-77-008 1977/05)*
2. *Control of Volatile Organic Emissions from Existing Stationary Sources – Volume VI: Surface Coating of Miscellaneous Metal Parts and Products (EPA-450/2-78-015, 1978/06)*
4. *Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings, (FND Table 6) (EPA-453/R-08-003, 2008/09)*
5. *Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coatings (EPA 453/R-08-006 2008/09) (FND)*
6. *Protocol for Determining the Daily Volatile Organic Compounds Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations (EPA 453/R-08-002 2008/09) (FND)*
7. CARB SCM for Automotive Coatings, October 20, 2005

EPA TSD
Recommendations for
next rule revision:

There are 17 recommendations, none of which prohibit less than full approval, that will be incorporated into the next rule revision.

Other District Rules:

SDAPCD Rule 67.20.1 - *Motor Vehicle and Mobile Equipment Coating Operations* (06/30/10; not SIP approved)
 SCAQMD Rule 1151 - *Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations*
 (09/05/14; 80 FR 76219, 12/08/15)
 BAAQMD Regulation 8, Rule 45 - *Motor Vehicle and Mobile Equipment Coating Operations*
 (12/03/08; 65 FR 34101, 05/26/00)
 MDAQMD 1116 *Auto Refinishing* (04/05/2011; 77 FR 47536, 08/09/2012)

Recommendation: No changes proposed

Rule 1151 - *Motor Vehicle and Mobile Equipment Coating Operations* was most recently amended June 19, 2012. This rule was approved in to the SIP (78 FR 584596, September 24, 2013) and determined to fulfill RACT requirements of CAA §182(b)(2) and §182(f). The District has examined similar rules for Districts with similar or more severe attainment status and has determined that some have been amended subsequent to the most recent amendment of AVAQMD Rule 1151. SCAQMD Rule 1151 was included in the SIP after the SIP approval of AVAQMD Rule 1151. Coating limits in AVDAQMD Rule 1151 are consistent with those in SCAQMD Rule 1151 and MDAQMD Rule 1116 and further analysis is not necessary. The TSD issued for Rule 1151 in September 2012 identified no deficiencies sufficient for EPA to propose less than full approval at that time, but several items were recommended for consideration for the next rule revision. These recommendations are not of a substantive nature. The District will address these recommendations when the rule is next amended.

9. Rule 1151.1 - *Motor Vehicle Assembly Coating Operations*

Rule 1151.1 - <i>Motor Vehicle Assembly Coating Operations</i>	
Adopted 06/20/2017	
SIP Approval - 83 FR 24033, May 24, 2018	
1. <i>Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coatings</i> (EPA 453/R-08-006 2008/09)	
EPA TSD Recommendations for next rule revision:	No recommendations
Other District Rules:	SJVUDAPCD Rule 4602 - <i>Motor Vehicle Assembly Coating Operations</i> (09/17/2009; 76 FR 67369, 11/01/2011) BAAQMD Regulation 8, Rule 13 - <i>Light and Medium Duty Motor Vehicle Assembly Plants</i> (12/20/1995; 62 FR 66998, 12/23/1997)
Recommendation: No changes proposed at this time.	
<p>Rule 1151.1 - <i>Motor Vehicle Assembly Coating Operations</i> was adopted on June 20, 2017. This rule was approved in to the SIP (83 FR 24033, May 24, 2018) and determined to fulfill RACT requirements of CAA §182(b)(2) and §182(f). The District has examined similar rules for Districts with similar or more severe attainment status and has determined that the most recent adoption of AVAQMD Rule 1151.1 are consistent with those in SJVUDAPCD Rule 4602 and BAAQMD Regulation 8, Rule 13 and further analysis is not necessary. The TSD issued for Rule 1151.1 in February 2018 2012 identified no deficiencies sufficient for EPA to propose less than full approval at that time, and no recommendations for consideration for the next rule revision.</p>	

10. Rule 1168 - *Adhesive and Sealant Applications*

<i>Rule 1168 -Adhesive and Sealant Applications</i>	
Last Amended 09/20/2011	
SIP Approval - 77 FR 58313, September 20, 2012	
Applicable CTG - <i>Control Techniques Guidelines for Miscellaneous Industrial Adhesives</i> (EPA-453/R-08-005 2008/09)	
EPA TSD Recommendations for next rule revision:	There are 6 recommendations, none of which prohibit less than full approval, that will be incorporated into the next rule revision.
Other District Rules:	SBCAPCD Rule 353 - Adhesives and Sealants (06/21/2012, 78 FR 53680 08/30/2013)
Recommendation: No changes proposed at this time.	
<p>Rule 1168- <i>Adhesive and Sealant Applications</i> was last amended on 09/20/2011. This rule was approved in to the SIP (77 FR 58313, September 20, 2012) and determined to fulfill RACT requirements of CAA §182(b)(2) and §182(f). The District has examined similar rules for Districts with similar or more severe attainment status and have determined that the most recent adoption of AVAQMD Rule 1168 are consistent with those in SBCAPCD Rule 353 and further analysis is not necessary. The TSD issued for Rule 1168 in May 2012 identified recommendations for the next rule revision. The recommendations were non-substantive. EPA staff recommended full approval of Rule 1168.</p>	

11. Rule 1171 - *Solvent Cleaning Operations*

Rule 1171 - <i>Solvent Cleaning Operations</i>	
Amended - August 21, 2018	
SIP Approved Version - April 23, 2018	84 FR 31684, 07/02/2019
Applicable CTG	<i>Control of Volatile Organic Emissions from Solvent Metal Cleaning</i> (EPA-450/2-77-022, November 1977) <i>Control Techniques Guidelines for Industrial Cleaning Solvents</i> (EPA-453/R-06-001, September 2006)
	CARB's <i>Organic Solvent Cleaning and Degreasing Operations</i> " (July 18, 1991)
TSD Recommendations	1. Section (A)(2)(a) addresses Rule 1171 Applicability. The District should consider extending the rule applicability to include all persons that supply, sell or offer for sale, solvent cleaning materials for use in solvent cleaning operations, consistent with SCAQMD 1171, SMAQMD Rule 466 and YSAQMD Rule 2.31.
	2. Section (C)(1)(a) addresses the VOC content limits for solvent cleaning activities. The District should consider lowering the general cleaning VOC content limit in each activity category to 25 g/l for consistency with other Districts
Other District Rules	MDAQMD Rule 1104 - <i>Organic Solvent Degreasing Operations</i> (04/23/2018; 84 FR 31682, 07/02/2019)
	YSAQMD Rule 2.31 - <i>Solvent Cleaning and Degreasing</i> (05/08/2013, 80 FR 23449, 04/28/2015)
	SCAQMD Rule 1171 - <i>Solvent Cleaning Operations</i> (2/1/2008; 76 FR 60376, 9/29/2011)
Recommendation: No changes proposed at this time	
Rule 1171 - <i>Solvent Cleaning Operations</i> was amended August 21, 2018. The Rule was SIP approved (07/02/2019, 84 FR 31684). There are no equivalent rules from other Districts which have been amended subsequent to the approval that suggest RACT has changed.	

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RESOLUTION _____

A RESOLUTION OF THE GOVERNING BOARD OF THE ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT MAKING FINDINGS, CERTIFYING THE NOTICE OF EXEMPTION, ADOPTING THE 70 PPB OZONE STANDARD IMPLEMENTATION EVALUATION; RACT SIP ANALYSIS; FEDERAL NEGATIVE DECLARATIONS AND, EMISSION STATEMENT CERTIFICATION (70 PPB O₃ EVALUATION) AND DIRECTING STAFF ACTIONS.

On, May 19, 2020, on motion by Member Board Member Name, seconded by Member Board Member Name, and carried, the following resolution is adopted:

WHEREAS, the Antelope Valley Air Quality Management District (AVAQMD) has authority pursuant to California Health and Safety Code (H&S Code) §§40702, 40725-40728 to adopt, amend or repeal rules and regulations; and

WHEREAS, the Antelope Valley Air Pollution Control District (AVAPCD) was created by statute on July 1, 1997, with a jurisdiction of the Los Angeles County portion of the South Coast Air Quality Management District (SCAQMD) that was not within the South Coast Air Basin; and

WHEREAS, SCAQMD rules in effect in the AVAPCD remained in effect until the AVAPCD Governing Board superseded or amended them; and

WHEREAS, on January 1, 2002 the AVAQMD was formed pursuant to statute (H&S Code §§41300 et seq) to replace the AVAPCD; and

WHEREAS, the rules of the AVAPCD also remain in effect until the AVAQMD Governing Board supersedes or amends them; and

WHEREAS, effective October 26, 2015 (80 FR 65292), the United States Environmental Protection Agency (USEPA) lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.075 parts per million (ppm) to 0.070 ppm (or, 70 parts per billion (ppb) for ease of reference).; and

WHEREAS, the Federal Clean Air Act (FCAA) requires newly designated ozone non-attainment areas to implement Reasonably Available Control Technology (RACT) on certain sources, including all major sources of ozone precursors; and

WHEREAS, for the purposes of the FCAA, the District has been designated non-attainment for ozone; and

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RESOLUTION _____

1 **WHEREAS**, the Antelope Valley Air Quality Management District (AVAQMD) has evaluated its
2 adopted rules and all of its major sources of ozone precursors to ensure that current rules satisfy RACT;
3 and

4 **WHEREAS**, the FCAA also requires areas designated non-attainment and classified moderate
5 and above to implement RACT for sources subject to Control Techniques Guidelines (CTG) documents
6 issued by the United States Environmental Protection Agency (USEPA) for “major sources” of volatile
7 organic compounds (VOCs) and oxides of nitrogen (NOX) which are ozone precursors; and

8 **WHEREAS**, for those CTG source categories not represented within the area designated non-
9 attainment for ozone, USEPA requires the submission of a Federal Negative Declaration certifying that
10 those sources are not present; and

11 **WHEREAS**, the AVAQMD has examined the list of CTGs to determine which do not have
12 corresponding sources within the jurisdiction of the District (major or minor) that meet the CTG
13 applicability threshold, and is updating existing Federal Negative Declarations (FND) and adopting one
14 new FND applicable to the 2008 and 2015 standards for Control Techniques Guidelines for Miscellaneous
15 Metal and Plastic Parts Coatings: Miscellaneous Plastic Parts Coatings Table 4 - Automotive/Transportation
16 and Business Machine Plastic Parts; and

17 **WHEREAS**, additionally, the District must provide certification of their emission reporting
18 program for VOC and NO_x sources; and

19 **WHEREAS**, the District has evaluated and is certifying existing State Implementation Plan (SIP)-
20 approved Rule 107 – *Certification of Submissions and Emission Statements* as meeting this requirement;
21 and

22 **WHEREAS**, this document represents a current and complete *70 ppb Ozone Standard*
23 *Implementation Evaluation* (70 ppb O₃ Evaluation): RACT SIP Analysis; FNDs; and, Emission Statement
24 Certification to satisfy the District’s obligation for the 2015 ozone standard; and

25 **WHEREAS**, staff has developed the *70 ppb O₃ Evaluation* including the RACT SIP Analysis,
26 Federal Negative Declarations, and Emission Statement Certification to satisfy the applicable FCAA
27 requirements; and

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RESOLUTION _____

1 **WHEREAS**, the proposed adoption of the *70 ppb O₃ Evaluation* is necessary as indicated herein and
2 in the supporting documentation; and

3 **WHEREAS**, the proposed adoption of the *70 ppb O₃ Evaluation* is clear in that it is written so that
4 the persons subject to the rule can easily understand the meaning; and

5 **WHEREAS**, the proposed adoption of the *70 ppb O₃ Evaluation* is in harmony with, and not in
6 conflict with or contradictory to any state law or regulation, federal law or regulation, or court decisions;
7 and

8 **WHEREAS**, federal law requires either determination of RACT status or updating rules to current
9 RACT (including FNDs as needed), and certification of Emission Statements; and

10 **WHEREAS**, adoption of the proposed *70 ppb O₃ Evaluation* is necessary because AVAQMD has
11 been designated as a federal ozone nonattainment area and classified Severe for the 0.070 ppm 8-hour ozone
12 standard, and as a result the USEPA requires the AVAQMD to submit an updated RACT SIP analysis
13 (including FNDs as needed) and certification of Emission Statement; and

14 **WHEREAS**, a public hearing has been properly noticed and conducted, pursuant to H&S Code
15 §40725, concerning the proposed adoption of the *70 ppb O₃ Evaluation*; and

16 **WHEREAS**, a Notice of Exemption, a Categorical Exemption (Class 8, 14 CCR §15308) for the
17 adoption of the proposed *70 ppb O₃ Evaluation*, completed in compliance with the California Environmental
18 Quality Act (CEQA), has been presented to the AVAQMD Board; each member having reviewed,
19 considered and approved the information contained therein prior to acting on the proposed *70 ppb O₃*
20 *Evaluation*, and the Governing Board of the AVAQMD having determined that the proposed evaluation
21 will not have any potential for resulting in any adverse impact upon the environment; and

22 **WHEREAS**, the Governing Board of the AVAQMD has considered the evidence presented at the
23 public hearing; and

24 **NOW, THEREFORE, BE IT RESOLVED**, that the Governing Board of the AVAQMD finds that
25 the adoption of the *70 ppb O₃ Evaluation* is necessary, authorized, clear, consistent, non-duplicative and
26 properly referenced; and

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RESOLUTION _____

1 **BE IT FURTHER RESOLVED**, that the Governing Board of the AVAQMD hereby makes a
2 finding that the Class 8 Categorical Exemption (14 CCR §15308) applies and certifies the Notice of
3 Exemption for the proposed adoption of the *70 ppb O₃ Evaluation*; and

4 **BE IT FURTHER RESOLVED**, that the Board of the AVAQMD does hereby adopt, pursuant to
5 the authority granted by law, the proposed adoption of the *70 ppb O₃ Evaluation*, as set forth in the
6 attachments to this resolution and incorporated herein by this reference; and

7 **BE IT FURTHER RESOLVED**, that this resolution shall take effect immediately upon adoption,
8 that the Senior Executive Analyst is directed to file the Notice of Exemption in compliance with the

9 **PASSED, APPROVED AND ADOPTED** by the Governing Board of the Antelope Valley Air Quality
10 Management District by the following vote:

11 AYES: MEMBER:
12 NOES: MEMBER:
13 ABSENT: MEMBER:
14 ABSTAIN: MEMBER:

15
16 STATE OF CALIFORNIA)
17 COUNTY OF LOS ANGELES) SS:
18)

19 I, Deanna Hernandez, Senior Executive Analyst of the Antelope Valley Air Quality Management
20 District, hereby certify the foregoing to be a full, true and correct copy of the record of the action as the
21 same appears in the Official Minutes of said Governing Board at its meeting of May 19, 2020.

22 _____
23 Senior Executive Analyst
24 Antelope Valley Air Quality Management District.
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27
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The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$83,071 in District grant funds to B Mo's Tractors & Service for the replacement of an older heavy-duty diesel equipment 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: May 19, 2020

RECOMMENDATION: 1) Award an amount not to exceed \$83,071 in District grant funds to B Mo's Tractors & Service for the replacement of an older heavy-duty diesel equipment 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 \$83,071 of Carl Moyer Program and/or Mobile Source Emissions Reduction Program (AB 923) funds pursuant to the Carl Moyer Program to Bennie Moore for the replacement of a Tier 0, 1987 diesel tractor with new, cleaner diesel technology certified to the Final Tier 4/current emission standards.

BACKGROUND: AVAQMD received an application from B Mo's Tractors & Service requesting grant funding towards retirement and replacement of an older heavy-duty diesel tractor used for agricultural farming. B Mo's proposes voluntary participation in the Carl Moyer Equipment Replacement Program to reduce emissions by retiring their 1987 John Deere tractor with a new John Deere tractor certified to the current emission standards. Staff has evaluated the project for Carl Moyer eligibility pursuant to the guidelines for the use of Carl Moyer Program and Mobile Source Emissions Reduction Program (AB 923) funds. The District proposes a maximum of 80 percent or an amount not to exceed \$83,071 toward replacement costs. Retirement of the proposed project produces 1.47 tons/yr. emissions reduction 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.

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 #12

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 April 30, 2020.

FINANCIAL DATA: Sufficient funds are available in the District’s Carl Moyer Program and Mobile Source Emissions Reduction Program (AB 923) funds for Carl Moyer eligible projects.

PRESENTER: Julie McKeehan, Grants Analyst.

The following page(s) contain the backup material for Agenda Item: [1\) Award an amount not to exceed \\$35,355 in District grant funds to Jon Watson Loader Backhoe Service for the replacement of an older heavy-duty diesel equipment 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 #13

DATE: May 19, 2020

RECOMMENDATION: 1) Award an amount not to exceed \$35,355 in District grant funds to Jon Watson Loader Backhoe Service for the replacement of an older heavy-duty diesel equipment 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 \$35,355 of Carl Moyer Program and/or Mobile Source Emissions Reduction Program (AB 923) funds pursuant to the Carl Moyer Program to Bennie Moore for the replacement of a Tier 1, 2000 diesel loader with new, cleaner diesel technology certified to the Final Tier 4/current emission standards.

BACKGROUND: AVAQMD received an application from Jon Watson Loader Backhoe Service requesting grant funding towards retirement and replacement of an older heavy-duty diesel tractor used for construction services. Applicant proposes voluntary participation in the Carl Moyer Equipment Replacement Program to reduce emissions by retiring their 2000 John Deere track loader with a new John Deere track loader certified to the current emission standards. Staff has evaluated the project for Carl Moyer eligibility pursuant to the guidelines for the use of Carl Moyer Program and Mobile Source Emissions Reduction Program (AB 923) funds. The District proposes a maximum of 63 percent or an amount not to exceed \$35,355 toward replacement costs. Retirement of the proposed project produces 0.67 tons/yr. emissions reduction 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.

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

PAGE 2

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PRESENTER: Julie McKeehan, Grants Analyst.