

# Mojave Desert Air Quality Management District Governing Board Meeting

## Agenda

### LOCATION

**MOJAVE DESERT AQMD BOARD CHAMBERS  
14306 PARK AVENUE VICTORVILLE, CA 92392**

[www.mdaqmd.ca.gov](http://www.mdaqmd.ca.gov)

**MONDAY, SEPTEMBER 24, 2018**

**10:00 AM**

### TELECONFERENCE LOCATION(S)

San Bernardino County Government Center  
385 N. Arrowhead Ave., Fifth Floor  
San Bernardino, CA 92415

Riverside County Board of Supervisors  
73-710 Fred Waring Drive, Ste. 222  
Palm Desert, CA 92260

Blythe City Hall, Conference Room A  
235 N. Broadway  
Blythe, CA 92225

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

DUE TO TIME CONSTRAINTS AND THE NUMBER OF PERSONS WISHING TO GIVE ORAL TESTIMONY, PUBLIC COMMENTS ARE LIMITED TO THREE MINUTES PER SPEAKER. YOU MAY WISH TO MAKE YOUR COMMENTS IN WRITING TO ASSURE THAT YOU ARE ABLE TO EXPRESS YOURSELF ADEQUATELY.

Except where noted, all scheduled items will be heard in the Chamber of the Governing Board, Mojave Desert AQMD Offices, 14306 Park Avenue, Victorville, CA and the teleconference location(s). 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.

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

Pledge of Allegiance.

Roll Call.

Special Announcements/Presentations:

- A. Plaque presentation to Board Member Barb Stanton. Presenter. Brad Poiriez, Executive Director/APCO.
- B. Presentation of 2017/2018 Exemplar Award to the Marine Corps Logistics Base Barstow. Presenter: Brad Poiriez, Executive Director/APCO.

Items with potential Conflict of Interests - for information only. A. Item #8. The parties to this agreement(s) will be the District, District Board members and officers and Linda Noroian, Nish Noroian Farms with its principals and agents. B. Item #9. The parties to this agreement(s) will be the District, District Board members and officers and Ryan Seiler, Seiler Equipment Company, LLC with its principals and agents.

PUBLIC COMMENT

**CLOSED SESSION**

- 1. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION Name of Case: Michele Baird vs MDAQMD et. al CIVDS 1612446 San Bernardino County Superior Court (Government Code Section 54956.9).
- 2. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Name of Case: Victor Ramirez vs MDAQMD et. al CIVDS 1809642 San Bernardino County Superior Court (Government Code Section 54956.9).

**OPEN SESSION**

Disclosure of any Reportable action taken in Closed Session; and the Vote and Abstention of every Member Present in the Closed Session

**CONSENT CALENDAR**

- 3. [Approve Minutes from Regular Governing Board Meeting of August 27, 2018.](#)
- 4. [Receive and file the minutes of the Technical Advisory Committee \(TAC\) meeting September 4, 2018. Presenter: Alan De Salvio, Deputy Director MD Operations.](#)
- 5. [Receive and file the Legislative Report for September 7, 2018. Presenter: Brad Poiriez, Executive Director/APCO.](#)

6. [Adopt a resolution approving and adopting the MDAQMD Budget for FY 2018-19. Presenter: Jean Bracy, Deputy Director, Administration.](#)
7. [Amend and update Governing Board Policy 95-3, "Persons Authorized to Incur Costs;" and Governing Board Policy 06-02, "Authority of District Counsel," and delete Governing Board Policy 95-2, "Retaining of Outside Litigation Counsel, Different From Outside Legal Counsel." Presenter: Jean Bracy, Deputy Director, Administration.](#)
8. [1\) Award an amount not to exceed \\$363,748.00 in Carl Moyer Program funds to Linda D Noroian for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; \(2\) authorize the Executive Director/APCO the option to change the funding source if other applicable sources become available; and, 3\) 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: Jorge Camacho, Grants Specialist.](#)
9. [1\) Award an amount not to exceed \\$161,533.00 in Carl Moyer Program funds to Ryan Seiler for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; \(2\) authorize the Executive Director/APCO the option to change the funding source if other applicable sources become available; and, 3\) 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: Jorge Camacho, Grants Specialist.](#)
10. [Set date of October 22, 2018 to conduct a public hearing to consider the adoption of the Federal Negative Declaration for One Control Techniques Guidelines Source Category \(Motor Vehicle Materials\) and approval of CEQA documentation. Presenter: Alan De Salvio, Deputy Director, Mojave Desert Operations.](#)
11. [Receive and file the Financial Report for FY19, through the month of July 2018, which provides financial information and budget performance concerning the fiscal status of the District. Presenter: Jean Bracy, Deputy Director, Administration.](#)

### **ITEMS FOR DISCUSSION**

12. DEFERRED ITEMS.
13. PUBLIC COMMENT.
14. [Receive and file presentation regarding the responsibilities and duties of the Grants Program. Presenter: Jorge Camacho, Grants Specialist.](#)
15. [Reports: Executive Director.](#)
16. Board Members Comments and Suggestions for future agenda items.

*In compliance with the Americans with Disabilities act, if special assistance is needed to participate in the Board Meeting, please contact Deanna Hernandez during regular business hours at 760.245.1661 x6244. Notification received 48 hours prior to the meeting will enable the District to make reasonable accommodations.*

I hereby certify, under penalty of perjury, that this agenda has been posted 72 hours prior to the stated meeting in a place accessible to the public. Copies of this agenda and any or all additional materials relating thereto are available at the District Office at 14306 Park Avenue, Victorville, Ca 92392 or by contacting Deanna Hernandez at 760.245.1661 x6244 or by email at [dhernandez@mdaqmd.ca.gov](mailto:dhernandez@mdaqmd.ca.gov) .

**Mailed & Posted on: Tuesday, September 18, 2018.**

Approved:

\_\_\_\_\_  
Deanna Hernandez

The following page(s) contain the backup material for Agenda Item: [Approve Minutes from Regular Governing Board Meeting of August 27, 2018.](#)

**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
REGULAR GOVERNING BOARD MEETING  
MONDAY, AUGUST 27, 2018 - 10:00 A.M.  
BOARD CHAMBERS, MDAQMD OFFICES  
VICTORVILLE, CA**

DRAFT MINUTES

Board Members Present:

*Jim Cox, Chair, City of Victorville*  
Ed Camargo, City of Adelanto  
John Cole, City of Twentynine Palms  
Joseph “Joey” DeConinck, City of Blythe  
Carmen Hernandez, City of Barstow  
Robert Leone, Town of Yucca Valley  
Robert Lovingood, San Bernardino County  
V. Manuel Perez, Riverside County  
Barbara Riordan, Public Member  
Paul Russ, City of Hesperia

Board Members Absent:

*Jeff Williams, Vice Chair, City of Needles*  
James Ramos, San Bernardino County  
Barb Stanton, Town of Apple Valley

**CALL TO ORDER**

Chair **JIM COX** called the meeting to order at 10:00 a.m.

Chair **JIM COX** asked Board Member **CARMEN HERNANEZ** to lead the Pledge of Allegiance.

Chair **JIM COX** asked for roll call; roll was called.

Chair **JIM COX** called for items with potential conflict of interest – 2 items for information only:

A. Item #9. Mitsubishi Cement Corporation, principals and agents and Governing Board Members and District officers.

B. Item #14. Brad Poiriez and Governing Board Members.

Chair **JIM COX** called for **PUBLIC COMMENT** – None.

**CLOSED SESSION**

Upon Motion by Board Member **ROBERT LOVINGOOD**, seconded by Board Member **PAUL RUSS** and carried by unanimous roll call vote, the Board adjourned to Closed Session at 10:05 a.m.

Agenda Item 1 - PUBLIC EMPLOYEE PERFORMANCE EVALUATION (Government Code Section 54957). Title: Executive Director.

Agenda Item 2 - CONFERENCE WITH LABOR NEGOTIATORS (Government Code Section 54957.6). Agency Designated Representative: Personnel Committee. Unrepresented Employee: Executive Director.

Agenda Item 3 - CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION Name of Case: Michele Baird vs MDAQMD et. al CIVDS 1612446 San Bernardino County Superior Court (Government Code Section 54956.9).

Agenda Item 4 - CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION Name of Case: Victor Ramirez vs MDAQMD et. al CIVDS 1809642 San Bernardino County Superior Court (Government Code Section 54956.9).

OPEN SESSION - Disclosure of any Reportable Action(s) taken in Closed Session(s); and the Vote and Abstention of Every Member Present in the Closed Session.

**The Governing Board reconvened to open session at 11:35 a.m.,** and Special Counsel **Piero Dallarda** stated that the Board met in Closed Session on the above Agenda Items with no reportable action.

**CONSENT CALENDAR** – Chair **JIM COX** polled the Board to determine if any member wished to pull an item on the consent calendar. Board Member **PAUL RUSS** wished to pull Agenda #6 to Agenda #12 DEFERRED ITEMS for discussion. Staff Member Hernandez stated for the record that agenda item #5 be approved with the noted corrections. The following consent items were acted upon by the Board at one time without discussion, upon motion by Board Member **BARBARA RIORDAN**, seconded by Board Member **ROBERT LEONE**, and carried by the following roll call vote, with eight **AYES** votes by Board Members **ED CAMARGO, JOHN COLE, JIM COX, JOSEPH “JOEY” DECONINCK, CARMEN HERNANDEZ, ROBERT LEONE, BARBARA RIORDAN,** and **PAUL RUSS** as follows:

Agenda Item 5 – Approve Minutes from Regular Governing Board Meeting of June 25, 2018.

**Approved** Minutes from Regular Governing Board Meeting of June 25, 2018 with the noted corrections of the correct spelling of U.S. Congressman Col. Paul Cook’s name and that the Executive Director indicated that CLOSED SESSION was not necessary.

Agenda Item 6 – Approve the First Amendment to the Agreement between the Mojave Desert Air Quality Management District (MDAQMD) and the Antelope Valley Air Quality Management District (AVAQMD) to extend the term of the contracted services to the AVAQMD and authorize the Chairman to execute the Agreement. Presenter: Brad Poiriez, Executive Director/APCO.

Item pulled and deferred to Agenda Item #12 for discussion. See Agenda Item #12.

Agenda Item 7 – Amend the District’s Classification Plan and replace the Class Specification for the Air Pollution Control Officer (APCO) position.

**Amended** the District’s Classification Plan and replaced the Class Specification for the Air Pollution Control Officer (APCO) position.

Agenda Item 8 – Amend the District’s Classification Plan to add new classifications and assign pay ranges, revise existing classifications; and inform the Board regarding other administrative matters.

**Amended** the District’s Classification Plan to add new classifications and assign pay ranges, revise existing classifications; and informed the Board regarding other administrative matters.

Agenda Item 9 – Award an amount not to exceed \$323,712 from the Mobile Source Emissions Reduction Fund Pool to Mitsubishi Cement Corporation to replace a 1979 Short Locomotive and a 1982 Detroit Diesel Trackmobile with a newer, cleaner engine technology; and 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.

**Awarded** an amount not to exceed \$323,712 from the Mobile Source Emissions Reduction Fund Pool to Mitsubishi Cement Corporation to replace a 1979 Short Locomotive and a 1982 Detroit Diesel Trackmobile with a newer, cleaner engine technology; and **authorized** the Executive Director/APCO and staff to negotiate target time frames and technical project details and execute an agreement, approved as to legal form by the Office of District Counsel.

Agenda Item 10 – Receive and file the Financial Report for FY 17, the period June 2018 which provides financial information and budget performance concerning the fiscal status of the District.

**Received and filed** the Financial Report for FY 17, the period June 2018 which provides financial information and budget performance concerning the fiscal status of the District.

Agenda Item 11 – Receive and file the Legislative Report for July 26, 2018.

**Received and filed** the Legislative Report for July 26, 2018.

Agenda Item 12 – DEFERRED ITEMS.

Agenda Item 6 – Approve the First Amendment to the Agreement between the Mojave Desert Air Quality Management District (MDAQMD) and the Antelope Valley Air Quality Management District (AVAQMD) to extend the term of the contracted services to the AVAQMD and authorize the Chairman to execute the Agreement. Presenter: Brad Poiriez, Executive Director/APCO.

Item pulled by Board Member **PAUL RUSS**. Member Russ suggested that staff be directed to perform an actuarial report regarding retirement costs for presentation to the Governing Board. Upon motion by Board Member **PAUL RUSS**, seconded by Board Member **CARMEN HERNANDEZ**, and carried by the following roll call vote, with eight **AYES** votes by Board Members **ED CAMARGO, JOHN COLE, JIM COX, JOSEPH DECONINCK, CARMEN HERNANDEZ, ROBERT LEONE, BARBARA RIORDAN, and PAUL RUSS** the Board **approved** the First Amendment to the Agreement between the Mojave Desert Air Quality Management District (MDAQMD) and the Antelope Valley Air Quality Management District (AVAQMD) to extend the term of the contracted services to the AVAQMD and **authorized** the Chairman to execute the Agreement.



Agenda Item 13 – PUBLIC COMMENT.

None.

Agenda Item 14 – Consider recommendation(s) of the Personnel Committee and discuss a potential Amendment to the Employment Agreement (“Master Agreement”) with the Executive Director/Air Pollution Control Officer; adopt the Amendment; authorize the Chairman of the Governing Board to execute the amended agreement; and direct staff actions.

Upon motion by Board Member **BARBARA RIORDAN**, seconded by Board Member **JOHN COLE**, and carried by the following roll call vote, with eight **AYES** votes by Board Members **ED CAMARGO, JOHN COLE, JIM COX, JOSEPH “JOEY” DECONINCK, CARMEN HERNANDEZ, ROBERT LEONE, BARBARA RIORDAN** and **PAUL RUSS** the Board consider the recommendation(s) of the Personnel Committee and discussed a potential Amendment to the Employment Agreement (“Master Agreement”) with the Executive Director/Air Pollution Control Officer; **adopted** the Amendment; **authorized** the Chairman of the Governing Board to execute the amended agreement; and directed staff actions.

Agenda Item 15 – Conduct a continued public hearing to consider the amendment of Regulation III – Fees specifically the amendment of Rule 301 – Permit Fees, Rule 302 – Other Fees, and Rule 303 – Hearing Board Fees and the adoption of Rule 300 – Delinquency Penalty: 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 Exemption, amending Rules 301, 302, and 303, adopting Rule 300, and directing staff actions.

District Counsel Karen Nowak stated for the record that within the background information of the agenda item, page 126, the date of 7/23/2018 should be 6/25/2018. Also, within the resolution, page 128, line 18, the date of 7/23/2018 should be 6/25.2018. Chair **JIM COX** opened the public hearing. Chair **JIM COX** solicited public comment, being none, Chair **JIM COX** closed the public hearing. Chair **JIM COX** **decided** that the California Environmental Quality Act (CEQA) Categorical Exemption applies and **waived** reading of the Resolution.

Upon motion by Board Member **CARMEN HERNANDEZ**, seconded by Board Member **BARBARA RIORDAN**, and carried by the following roll call vote, with eight **AYES** votes by Board Members **ED CAMARGO, JOHN COLE, JIM COX, JOSEPH “JOEY” DECONINCK, CARMEN HERNANDEZ, ROBERT LEONE, BARBARA RIORDAN** and **PAUL RUSS** the Board **adopted RESOLUTION 18-16, titled, “A RESOLUTION OF THE GOVERNING BOARD OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT MAKING FINDINGS, CERTIFYING THE NOTICE OF EXEMPTION, AMENDMENT OF REGULATION III - FEES AND DIRECTING STAFF ACTIONS.”**

Agenda Item 16 – Conduct a Public Hearing to receive comments and staff presentation for the proposed MDAQMD Budget for FY 2018-19: a. Open public hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing and continue the item to the Governing Board meeting of September 24, 2018 for adoption.

District Counsel Karen Nowak stated for the record that this item should read: “Conduct a Public Hearing to receive comments and staff presentation for the proposed MDAQMD Budget for FY 2018-19: a. Open public

hearing; b. Receive staff report; c. Receive public testimony; d. Close public hearing and continue the item to the Governing Board meeting of September 24, 2018 for adoption.”

Chair **JIM COX** opened the public hearing. Chair **JIM COX** solicited public comment, being none, Chair **JIM COX** closed the public hearing. Upon motion by Board Member **PAUL RUSS**, seconded by Board Member **CARMEN HERNANDEZ**, and carried by the following roll call vote, with eight **AYES** votes by Board Members **ED CAMARGO, JOHN COLE, JIM COX, JOSEPH “JOEY” DECONINCK, CARMEN HERNANDEZ, ROBERT LEONE, BARBARA RIORDAN** and **PAUL RUSS** the Board continued the item to the Governing Board meeting of September 24, 2018 for adoption.

#### Agenda Item 17 – Reports:

Mr. Poiriez updated the Board of past events:

- Updates on several bills: AB327 – SCAQMD – that would have required operators of public fleets with 15 or more vehicles to purchase the “cleanest commercially available” has died and will probably be reintroduced next legislative session; SB64 – agreement on amendments to remove air district concerns regarding forecasting and electrical generating units of 25mw or more operations – this is good as evident of the recent cautionary smoke advisories the District has issued due to the Mendocino Complex and Holy fires causing smoke impact;
- July 2<sup>nd</sup> – call with EPA regarding rule changes on exemptions;
- July 9<sup>th</sup> – call with EPA & CARB regarding SIP credibility of funds used with Moyer for rail project emissions;
- July 10<sup>th</sup> & July 31<sup>st</sup> – Personnel Committee Meetings conducted;
- July 17<sup>th</sup> – attended the Barstow Chamber of Commerce breakfast; also met with Barstow City Hall to present grant check for new equipment, Board Members Hernandez and Ramos were present and participated in the ceremony;
- July 18<sup>th</sup> – attended the MEEC Board meeting;
- July 19<sup>th</sup> – the District hosted Livestreams’ Blood Mobile with a great staff turnout;
- July 20<sup>th</sup> – held a District Management meeting;
- July 24<sup>th</sup> – met with Antelope Valley AQMD Board Chair Marvin Crist;
- July 25<sup>th</sup> – the Cranston fire in Idyllwild impacted our air basin;
- August 1<sup>st</sup> – WRAP Board conference call.
- August 7<sup>th</sup> -9<sup>th</sup> – CAPCOA Board meeting: update on AB 617 process, discussion on internal draft of CalRecycle/CARB white paper on composting with the public draft version available by the end of August which will be shared with the Board when the District receives a copy; will be on CARB’s update AG Equipment Inventory subcommittee that will be important for future farmer funding discussions (\$130M this fiscal year);
- August 15<sup>th</sup> – attended the Town of Apple Valley’s 2018 State of the Town event;
- August 15<sup>th</sup> – attended the MEEC Board meeting;
- August 16<sup>th</sup> – AAPCA Air Directors conference call;
- August 21<sup>st</sup> – met with Catherine Abbott and Kristen Acosta, Victor Valley College Foundation;
- August 22<sup>nd</sup> – the District hosted the Southwest Exceptional Events Working Group conference call, discussed two new documents from EPA regarding Frequently Asked Questions on 2016 Revisions updates and Guidance on the Preparation of EE’s for Stratospheric Ozone Intrusions.

Mr. Poiriez updated the Board of upcoming events:

- August 28<sup>th</sup> – 30<sup>th</sup> – will be attending CAPCOA Medium District APCO meeting;

- September 4<sup>th</sup> – meeting with SCAQMD Executive Director and staff to discuss mutual grant efforts, “step-up” program with locomotives “Trona Railway” will be participating. VW, DERA & TAG funds to support efforts.
- September 4<sup>th</sup> – Technical Advisor Committee meeting scheduled to discuss proposed rule revisions (219-exemptions) and new proposed rules 315.1 FCAA 185 Penalty Rule, 403.3 Dust Control Plans and general discussion of dust rules.

Agenda Item 18 - Board Member Comments and Suggestions for Future Agenda Items.

- Board Member **CARMEN HERNANDEZ** expressed two issues. Member Hernandez currently sits on the JPA for the Mojave Waste Management and commented on AB 1933. They said it was odd discussing recycling food waste for human consumption. Member Hernandez thinks they are misinterpreting this. She opined that what this means is they are trying to stop food waste by donation of left-over food to non-profits. Member Hernandez feels they did not quite understand it when they interpret it in the Legislative Report. Next, she indicated that the state has added something to the housing element requirements regarding addressing social justice environmental concerns. This new requirement from the state will put the City of Barstow in a better position to have discussions regarding engine pollution with the railroad.
- Board Member **BARBARA RIORDAN** expressed that she will be absent from the Governing Board meeting of September 24, 2018.

Being no further business Chair **JIM COX** adjourned the meeting at **12:07 p.m.** to the next Regular Meeting of **September 24, 2018.**

The following page(s) contain the backup material for Agenda Item: [Receive and file the minutes of the Technical Advisory Committee \(TAC\) meeting September 4, 2018.](#)  
[Presenter: Alan De Salvio, Deputy Director MD Operations.](#)

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #4*

**DATE:** September 24, 2018

**RECOMMENDATION:** Receive and file minutes of the Technical Advisory Committee (TAC) meeting September 4, 2018.

**SUMMARY:** This item provides a copy of the minutes of the TAC for the information of Governing Board members.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** The Board recently requested that the minutes of the Technical Advisory Committee be provided as part of the Governing Board agenda.

**REASON FOR RECOMMENDATION:** Governing Board request.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Alan De Salvio, Deputy Director Mojave Desert Operations on or about September 5, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated.

**PRESENTER:** Alan De Salvio, Deputy Director Mojave Desert Operations

**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
TECHNICAL ADVISORY COMMITTEE (TAC)  
14306 Park Avenue, Victorville, CA 92392  
Tuesday, September 4, 2018  
2:00 pm**

MINUTES

**TAC MEMBERS IN ATTENDANCE:**

Dave Rib, Cement Industry Member  
Jerry Kinkade, General Member  
Pat Flanagan, General Member  
Kristine Scott, Utility Industry Member  
Dale Tyson, Agricultural Member  
Bob Tinsley, Building Industry Member

**DISTRICT STAFF PARTICIPATION:**

Alan De Salvio, Deputy Director, MDAQMD Operations  
Tracy Walters, Air Quality Specialist  
Kevin Hendrawan, Air Quality Specialist  
Deanna Hernandez, Senior Executive Analyst

1. Call to order – Alan De Salvio called the meeting to order at 2:02 p.m.
2. Introductions – Introductions were made at 2:03 p.m.
3. Rule 219 – Equipment Not Requiring A Permit – Tracy Walters and Alan De Salvio provided background information on Rule 219 and answered questions from members. Following discussion, with no objections, TAC consensus recommends amendment of Rule 219 for adoption early 2019.
4. Rule 315.1 – Federal Clean Air Action Section 185 Penalty (1997 Ozone Standard)  
Alan De Salvio provided background information on Rule 315.1 and answered questions from members. Following discussion, TAC consensus recommends amendment of Rule 315.1 for adoption in 2019. A preliminary of draft of Rule 315.1 will be presented to TAC early 2019.
5. Rule 403 – Fugitive Dust – Rules 403, 403.1, 403.2 and 403.3 were discussed. Alan De Salvio provided background information and answered questions from members. Following discussion, with no objections, it was the consensus of the TAC to rescind Rules 403.1, 403.2 and 403.3 and incorporate rules 403.1, 403.2 and 403.3 into Rule 403 for adoption in 2019. A preliminary draft of Rule 403 will be presented to TAC early 2019.

6. Rule 403.1 – Fugitive Dust Control for Searles Valley Planning Area – Rules 403, 403.1, 403.2 and 403.3 were discussed. Alan De Salvio provided background information and answered questions from members. Following discussion, with no objections, it was the consensus of the TAC to rescind Rules 403.1, 403.2 and 403.3 and incorporate rules 403.1, 403.2 and 403.3 into Rule 403 for adoption in 2019. A preliminary draft of Rule 403 will be presented to TAC early 2019.
7. Rule 403.2 – Fugitive Dust Control for Mojave Desert Planning Area – Rules 403, 403.1, 403.2 and 403.3 were discussed. Alan De Salvio provided background information and answered questions from members. Following discussion, with no objections, it was the consensus of the TAC to rescind Rules 403.1, 403.2 and 403.3 and incorporate rules 403.1, 403.2 and 403.3 into Rule 403 for adoption in 2019. A preliminary draft of Rule 403 will be presented to TAC early 2019.
8. Rule 403.3 – Dust Control Plan – Rules 403, 403.1, 403.2 and 403.3 were discussed. Alan De Salvio provided background information and answered questions from members. Following discussion, with no objections, it was the consensus of the TAC to rescind Rules 403.1, 403.2 and 403.3 and incorporate rules 403.1, 403.2 and 403.3 into Rule 403 for adoption in 2019. A preliminary draft of Rule 403 will be presented to TAC early 2019.
9. Federal Negative Declaration for One CTG Source Category – Tracy Walters and Alan De Salvio provided background information and answered questions from members. Following discussion, with no objections, TAC consensus recommends submittal of the *Federal Negative Declaration for One CTG Source Category* to the Governing Board for adoption October 22, 2018.
10. PUBLIC COMMENT  
None.
11. Committee Members comments and suggestions for future agenda items –  
Committee Member Tyson publicly thanked staff for a great job on agricultural issues.  
  
Staff Member Alan De Salvio informed TAC of issues with AB 617 and Best Available Retrofit Control Technology (BARCT) that will affect four major sources within the District. Adoption of commitment by end of year 2018, and implementation by end of 2023.
12. Adjourn – Being no further business, TAC adjourned at 4:08 p.m.

The following page(s) contain the backup material for Agenda Item: [Receive and file the Legislative Report for September 7, 2018. Presenter: Brad Poiriez, Executive Director/APCO.](#)



**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #5*

**DATE:** September 24, 2018

**RECOMMENDATION:** Receive and file the Legislative Report for September 7, 2018.

**SUMMARY:** The Legislative Report for September 7, 2018.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** Legislative actions proposed at the federal and state level have the potential to impact the implementation of the District's mission as well as its regulatory operations. An important tool for the District is to monitor the flood of information and its status which allows for comment early in the process and preparation for any changes that may be required. The District contracts this service and receives periodic reports with summaries to help sort the pertinent legislative proposals.

Strategic Partners Group (SPG) is the consultant to the District providing this service to monitor certain legislative and regulatory activities at the state and local level. Staff will direct questions to SPG regarding any of the material presented or follow up on any matter of interest to the Governing Board. Following the table of proposed legislation are several Articles of Interest of relevant information.

**REASON FOR RECOMMENDATION:** This item is provided for information subject to direction of the Governing Board.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel, as to legal form and by Brad Poiriez, Executive Director, on or about September 10, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated.

**PRESENTER:** Brad Poiriez, Executive Director



*Government Affairs and Communication Consulting*

FRANK T. SHEETS, III  
LAURIE HANSEN SHEETS

## MEMORANDUM

**TO:** Brad Poiriez  
**FROM:** Frank Sheets  
Laurie Hansen  
**DATE:** Sept. 7, 2018

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As always, Strategic Partners Group is pleased to provide our latest Legislative report to the Mojave Desert AQMD.

With the legislative deadline of August 31 to pass bills to be considered by the governor, we now know which of the bills tracked for the district have the possibility of becoming law. As such, we have removed bills from your list that no longer have any possibility of passing. August 31 was adjournment for the 2017-2018 Legislative session. The Legislature will not be back in session until December after the election. In December the Legislature meets to swear in new members and stays in Sacramento for a very short time. The beginning of the regular 2019-2020 Legislative session begins officially in January, 2019. The Governor has until September 30 to sign, veto, or allow bills to become law without his signature.

Of the Assembly bills, we have removed seven bills, namely AB 1901, 1915, 1970, 2008, 2336 and 2645. On the Senate side, we have removed a total of nine bills - SB 64, 701, 1169, 1227, 1330, 11350, 1377, 1463, and 1478.

AB 1901 was an Obernolte bill dealing with exemptions from parts of CEQA. Its failure maybe a disappointment to some interest groups in that it attempted to streamline the CEQA processes associate with roadway repair. AB 1915 dealt with mining claims and considering such some of the District's clients may have interest in its demise. AB 2008 dealt with taxes and the Carl Moyer program and implied additional responsibilities for the District so its failure should be noted. AB 2545 dealt with fire prevention but sought funds from the Green House Gas Reduction fund.

There were several bills introduced at the beginning of the Legislative session that sought GFG funding, but most did not go very far. We will be curious whether there are many attempts in the next legislative sessions to introduce GHG funding legislation. It is most likely that GHG funds have been allocated and there is no budget space for additional distributions.

The District should also be aware that SB 64 did not pass considering it would have resulted in additional district responsibilities. Also interesting, from a general air quality perspective, SB 701 which proposed funding mechanisms to address the much needed restoration of the Salton Sea did not advance. Additionally regarding the Salton Sea and its future restoration management, AB 1277 failed.

Twenty measures remain on the District's list and most await consideration by Governor Brown while a few have been signed into law. We still find AB 1933 of interest considering its proposals for recovering food for human consumption. The District should be aware that AB 2006 may require additional District responsibilities. AB 2091 seems to imply there will be more efforts toward prescribed burns and therefore also may require additional District involvement. AB 2195 may also have similar implications to the District as does AB 2453. The District should also note that AB 1502 has been signed by the Governor and is now law. The bill should be of interest in that it apparently provided more flexibility in the public notice protocols and therefore should be of interest. **See summaries of each bill in the legislative status report following.**

Governor Brown will have until September 30 to sign, veto or allow to become law without his signature, these enrolled bills so the door remains open for proponents and opponents to weigh in with the Governor's office to express their concerns.

As always, should there be questions or concerns, please do not hesitate to contact us.

# MDAQMD bills 2018

## 9/7/2018

**AB 1775**

**([Muratsuchi D](#))** State lands: leasing: oil and gas.  
 Current Analysis: 08/28/2018 [Assembly Floor Analysis \(text 8/24/2018\)](#)  
 Introduced: 1/4/2018  
 Last Amend: 8/24/2018  
 Status: 9/5/2018-Enrolled and presented to the Governor at 3 p.m.  
 Location: 9/5/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	<b>Enrolled</b>	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would prohibit the State Lands Commission or a local trustee, as defined, of granted public trust lands from entering into any new lease or other conveyance authorizing new construction of oil- and gas-related infrastructure upon tidelands and submerged lands within state waters associated with Pacific Outer Continental Shelf leases issued after January 1, 2018. The bill would require the commission or a local trustee when approving or disapproving any lease renewal, extension, amendment, or modification authorizing new construction of oil- and gas-related infrastructure upon tidelands and submerged lands within state waters associated with Pacific Outer Continental Shelf leases issued after January 1, 2018, to follow a specified process.

**Notes 1:** This bill is obviously a reaction to the Trump administration proposal to expand coastal oil and gas exploration.

**AB 1933**

**([Maienschein R](#))** Greenhouse Gas Reduction Fund: recycling infrastructure projects.  
 Current Analysis: 08/15/2018 [Assembly Floor Analysis \(text 6/25/2018\)](#)  
 Introduced: 1/24/2018  
 Last Amend: 6/25/2018  
 Status: 8/24/2018-Enrolled and presented to the Governor at 4:30 p.m.  
 Location: 8/24/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	<b>Enrolled</b>	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Current law requires the Department of Resources Recycling and Recovery, with additional moneys from the Greenhouse Gas Reduction Fund that may be appropriated to the department, to administer a grant program to provide financial assistance, in the form of grants, incentive payments, contracts, or other funding mechanisms, to reduce emissions of greenhouse gases by promoting the in-state development of infrastructure, food waste prevention, or other projects to reduce organic waste or to process organic and other recyclable materials into new value-added products. Current law specifies eligible uses that qualify for in-state infrastructure projects or other projects that reduce emissions of greenhouse gases as part of these funding mechanisms. This bill would additionally specify as an eligible use for in-state infrastructure projects or other projects that reduce emissions of greenhouse gases activities that expand and improve waste diversion and recycling, including the recovery of food for human consumption and food waste prevention.

**Notes 1:** AB 1933 initially sought specific funding amounts from the GHG fund to assist in enhanced recycling infrastructure. Although the bill still anticipates funding, specific amounts have been removed. The bill now proposes recovery of food for human consumption. We are not quite sure what that actually means. At this point there is not a current bill analysis on the most recent amendments.

**AB 1945**

**([Garcia, Eduardo D](#))** California Global Warming Solutions Act of 2006: Greenhouse Gas Reduction Fund: investment plan.  
 Current Analysis: 08/30/2018 [Assembly Floor Analysis \(text 8/24/2018\)](#)  
 Introduced: 1/29/2018  
 Last Amend: 8/24/2018

Status: 8/30/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/30/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, beginning July 1, 2019, require state agencies administering competitive grant programs that allocate moneys from the Greenhouse Gas Reduction Fund to give specified communities preferential points during grant application scoring for programs intended to improve air quality and to include a specified application timeline and to allow applicants from the Counties of Imperial and San Diego to include daytime population numbers in grant applications.

[AB 1981](#)

([Limón D](#)) Organic waste: composting.

Current Analysis: 08/28/2018 [Assembly Floor Analysis \(text 8/21/2018\)](#)

Introduced: 1/31/2018

Last Amend: 8/21/2018

Status: 8/30/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/30/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires, until January 1, 2021, the California Environmental Protection Agency, in coordination with the Department of Resources Recycling and Recovery, the State Water Resources Control Board, the State Air Resources Board, and the Department of Food and Agriculture, to develop and implement policies to aid in diverting organic waste from landfills by promoting the composting of specified organic waste and by promoting the appropriate use of that compost throughout the state. This bill would revise and recast this and related provisions, including, among other changes, imposing additional duties on those state agencies relating to promoting the application of compost and additionally including the Department of Forestry and Fire Protection in the state agencies in coordination with which the California Environmental Protection Agency is required to develop and implement the above-specified policies.

[AB 2006](#)

([Eggman D](#)) Charge Ahead California Initiative: agricultural worker vanpool programs.

Current Analysis: 08/15/2018 [Assembly Floor Analysis \(text 8/6/2018\)](#)

Introduced: 2/1/2018

Last Amend: 8/6/2018

Status: 8/24/2018-Enrolled and presented to the Governor at 4:30 p.m.

Location: 8/24/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Air Resources Board, in consultation with the State Energy Resources Conservation and Development Commission, air pollution control and air quality management districts, and the public, to require existing agricultural vanpool programs to serve disadvantaged communities, as defined, and low-income communities, as defined, and to allocate a minimum of 25% of the moneys appropriated for agricultural vanpool programs to those programs servicing low-income communities.

Notes 1: This bill has been significantly amended and now contains conditions which may increase Air District responsibilities.

[AB 2068](#)

([Chu D](#)) Electricity: rates: public schools.

Current Analysis: 08/08/2018 [Senate Floor Analyses \(text 4/25/2018\)](#)

Introduced: 2/7/2018

Last Amend: 4/25/2018

Status: 8/27/2018-Approved by the Governor. Chaptered by Secretary of State - Chapter 208, Statutes of 2018.

Location: 8/28/2018-A. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the Public Utilities Commission to direct all electrical and gas corporations to evaluate, and report findings to the commission on, the feasibility and economic impacts of establishing a public school electric and gas rate that would reflect a discount from the current rate structure. This bill would require the commission to compile these reports and submit this compilation to the Legislature, by January 1, 2020. Because a violation of the commission's directions would be a crime, this bill would impose a state-mandated local program.

**AB 2091**

**(Grayson D) Fire prevention: prescribed burns: insurance pool.**

**Current Analysis:** 08/30/2018 [Assembly Floor Analysis \(text 8/24/2018\)](#)

**Introduced:** 2/7/2018

**Last Amend:** 8/24/2018

**Status:** 8/30/2018-Senate amendments concurred in. To Engrossing and Enrolling.

**Location:** 8/30/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would express the intent of the Legislature to enact legislation to increase the pace and scale of the use of prescribed fire and to reduce barriers for conducting prescribed burns. The bill would require the Forest Management Task Force or its successor entity, on or before January 1, 2020, and in coordination with the Department of Insurance, to develop recommendations for the implementation of an insurance pool or other mechanism for prescribed burn managers that reduces the cost of conducting prescribed fire while maintaining adequate liability protection for lives and property when conducting prescribed burns.

**Notes 1:** This bill has again been modified now suggesting the legislature consider future legislation that would apparently streamline measures necessary to perform prescribed burns in California, while additionally creating an insurance pool available to agencies performing such activities. Assuming local air districts participate in management of prescribed burns, this should be of interest to the District.

**AB 2127**

**(Ting D) Electric vehicle charging infrastructure: assessment.**

**Current Analysis:** 08/18/2018 [Senate Floor Analyses \(text 4/16/2018\)](#)

**Introduced:** 2/8/2018

**Last Amend:** 4/16/2018

**Status:** 9/5/2018-Enrolled and presented to the Governor at 3 p.m.

**Location:** 9/5/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would require the Energy Commission, working with the State Air Resources Board and the PUC, to prepare and biennially update a statewide assessment of the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required for the state to meet its goals of putting at least 5 million zero-emission vehicles on California roads by 2030 and of reducing emissions of greenhouse gases to 40% below 1990 levels by 2030. The bill would require the Energy Commission to regularly seek data and input from stakeholders relating to electric vehicle charging infrastructure.

**AB 2145**

**(Reyes D) Vehicular air pollution.**

**Current Analysis:** 08/28/2018 [Assembly Floor Analysis \(text 8/23/2018\)](#)

**Introduced:** 2/12/2018

**Last Amend:** 8/23/2018

**Status:** 8/29/2018-Assembly Rule 77 suspended. Senate amendments concurred in. To Engrossing and Enrolling.

**Location:** 8/29/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

**Summary:** Would add as eligible projects for the California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program those projects that support grid integration and integrated storage solutions and charging management demonstration and analytics. The bill would additionally require the energy commission, as part of the guidance developed for the program, to advise the state board on to how to allocate moneys for vehicle charging infrastructure consistent with the energy commission’s investment plan strategies on charging infrastructure that is part of the California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007.

**AB 2195**

**(Chau D) Natural gas: out-of-state sources: greenhouse gases.**

**Current Analysis:** 08/20/2018 [Assembly Floor Analysis \(text 6/25/2018\)](#)

**Introduced:** 2/12/2018

**Last Amend:** 6/25/2018

**Status:** 8/28/2018-Enrolled and presented to the Governor at 3 p.m.

Location: 8/28/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would, beginning January 1, 2020, additionally require the State Air Resources Board to quantify and publish annually the amount of greenhouse gas emissions resulting from the loss or release of uncombusted natural gas to the atmosphere and emissions from natural gas flares during all processes associated with the production, processing, and transporting of natural gas imported into the state from out-of-state sources.

Notes 1: Assembly Member Chau's AB 2195, as amended, appears to increase Air District reporting responsibilities. The District may want to review in order to fully understand the extend of additional responsibilities.

[AB 2346](#)

(Quirk D) Public utilities: rates: wildfire expense memorandum accounts.

Current Analysis: 08/30/2018 [Assembly Utilities And Energy \(text 8/22/2018\)](#)

Introduced: 2/13/2018

Last Amend: 8/22/2018

Status: 8/31/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/31/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would require the Public Utilities Commission to authorize an electrical corporation, upon request, to establish a wildfire expense memorandum account for incremental unreimbursed costs relating to California wildfires that occur on or after January 1, 2015, and to record certain costs in those accounts. The bill would require the recovery in rates of those costs to be subject to review by, and the determination of, the commission, as specified. The bill would require an electrical corporation to notify the commission by letter within 30 days after the electrical corporation begins recording costs in its wildfire expense memorandum account.

Notes 1: The current version of AB 2346 allows utilities to account for costs associated with wildfires and at minimum present those costs to the PUC for consideration of reimbursement. The bill originally dealt with air quality implications but now probably is not of interest to the District other than the fact that if signed by the Governor most likely will increase electrical rates in the State.

[AB 2381](#)

(Carrillo D) Vehicles: emissions: certification, auditing, and compliance.

Current Analysis: 08/30/2018 [Assembly Floor Analysis \(text 8/24/2018\)](#)

Introduced: 2/14/2018

Last Amend: 8/24/2018

Status: 8/30/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/30/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would require the State Air Resources Board to enhance its certification, audit, and compliance activities for new motor vehicles to detect defeat devices or other software used to evade emissions testing, as specified. The bill would authorize the state board to impose a fee on the manufacturers of new motor vehicles to cover the state board's costs associated with the state board's certification, audit, and compliance activities, with those fees to be deposited in the Certification and Compliance Fund.

[AB 2447](#)

(Reyes D) California Environmental Quality Act: land use: environmental justice.

Current Analysis: 08/30/2018 [Assembly Floor Analysis \(text 8/24/2018\)](#)

Introduced: 2/14/2018

Last Amend: 8/24/2018

Status: 8/30/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/30/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would, except as provided, require a lead agency that is preparing an EIR or a negative declaration to provide certain notices required by CEQA to owners and occupants of property located within 1/2 mile of any parcel or parcels, and to any schools located within one mile of any parcel or parcels, on which is located a project involving an industrial or equivalent land use, as defined, within a disadvantaged community or within 1/2 mile of a disadvantaged community.

[AB 2453](#)

[\(Garcia, Eduardo D\)](#) Air pollution: schools.

Current Analysis: 08/27/2018 [Assembly Floor Analysis \(text 8/17/2018\)](#)

Introduced: 2/14/2018

Last Amend: 8/17/2018

Status: 8/29/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/29/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Leroy F. Greene School Facilities Act of 1998 requires the State Allocation Board to allocate to applicant school districts prescribed per-unhoused-pupil state funding for the construction and modernization of school facilities, including hardship funding, and supplemental funding for site development and acquisition. This bill would authorize a grant for modernization under the act to be used to limit pupil exposure to harmful air pollutants by updating air filtration systems and would specify that this is declaratory of existing law.

Notes 1: If signed into law, this bill most likely will result in new Air District responsibilities and therefore should be of interest.

[AB 2885](#)

[\(Rodriguez D\)](#) Air Quality Improvement Program: Clean Vehicle Rebate Project.

Current Analysis: 08/27/2018 [Assembly Floor Analysis \(text 8/21/2018\)](#)

Introduced: 2/16/2018

Last Amend: 8/21/2018

Status: 9/5/2018-Enrolled and presented to the Governor at 3 p.m.

Location: 9/5/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Air Resources Board, for the purposes of the Clean Vehicle Rebate Project, to provide outreach to low-income households and low-income communities to increase consumer awareness of the rebate project and, until January 1, 2022, to prioritize rebate payments to low-income applicants.

[AB 3187](#)

[\(Grayson D\)](#) Biomethane: gas corporations: rates: interconnection.

Current Analysis: 08/27/2018 [Assembly Floor Analysis \(text 8/21/2018\)](#)

Introduced: 2/16/2018

Last Amend: 8/21/2018

Status: 8/29/2018-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 8/29/2018-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Public Utilities Commission, before exhaustion of the funds available pursuant to the biomethane monetary incentive program, and before the expiration of the program, to consider options to promote the in-state production and distribution of biomethane. With respect to the requirement that the commission consider options to promote the in-state production and distribution of biomethane, including consideration of recovery in rates of the costs of investments for the 3 purposes as specified, the bill would additionally require the commission to open a proceeding to consider those options by no later than July 1, 2019.

[AB 3232](#)

[\(Friedman D\)](#) Zero-emissions buildings and sources of heat energy.

Current Analysis: 08/23/2018 [Assembly Floor Analysis \(text 5/29/2018\)](#)

Introduced: 2/16/2018

Last Amend: 5/29/2018

Status: 9/5/2018-Enrolled and presented to the Governor at 3 p.m.

Location: 9/5/2018-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Energy Resources Conservation and Development Commission, by January 1, 2021, to assess the potential for the state to reduce the emissions of greenhouse gases from the state's residential and commercial building stock by at least 40% below 1990 levels by January 1, 2030. The bill would require the commission to include in the 2021 edition of the integrated energy policy report and all subsequent integrated energy policy reports a report on the emissions of greenhouse gases associated with the supply of energy to residential and

commercial buildings.

Notes 1: AB 3232 originally called for aggressive reductions of GHG emissions from commercial and residential buildings. As amend, the bill now calls for an analysis of the possibility of making such reductions.

**SB 1013**

**(Lara D)** Fluorinated refrigerants.

Current Analysis: 08/30/2018 [Senate Floor Analyses \(text 8/20/2018\)](#)

Introduced: 2/6/2018

Last Amend: 8/20/2018

Status: 9/6/2018-Enrolled and presented to the Governor at 4 p.m.

Location: 9/6/2018-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prohibits the manufacture and sale of specified chlorofluorocarbons (CFCs) as aerosol propellants, limits the percentage of new motor vehicles equipped with air-conditioners that utilize CFC-based products, requires the State Air Resources Board to adopt regulations to provide for the enforcement of those provisions, and imposes a civil penalty on persons violating those provisions. This bill would apply all prohibitions on the use of class I substances, as defined, class II substances, as defined, and substitutes, as defined, under the federal Clean Air Act, as it read on specified dates, except as specified.

Notes 1: This bill creates the Fluorinated Gases Emission Reduction Incentive Program intended to find new alternatives with less environmental impacts. The bill additionally enhances ARB regulatory authority over such substances.

**SB 1014**

**(Skinner D)** California Clean Miles Standard and Incentive Program: zero-emission vehicles.

Current Analysis: 08/30/2018 [Senate Floor Analyses \(text 8/24/2018\)](#)

Introduced: 2/6/2018

Last Amend: 8/24/2018

Status: 9/6/2018-Enrolled and presented to the Governor at 4 p.m.

Location: 9/6/2018-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would establish the California Clean Miles Standard and Incentive Program, which would require, by January 1, 2020, that the State Air Resources Board establish a baseline for emissions of greenhouse gases for vehicles used on the online-enabled applications or platforms by transportation network companies on a per-passenger-mile basis, as provided. The bill would require, by January 1, 2021, that the state board establish, and the commission implement, annual targets and goals starting in 2023 for the reduction under that baseline for emissions of greenhouse gases per passenger-mile driven on behalf of a transportation network company.

**SB 1502**

**(Committee on Environmental Quality)** Nonvehicular air pollution.

Current Analysis: 06/08/2018 [Assembly Natural Resources \(text 4/23/2018\)](#)

Introduced: 3/8/2018

Last Amend: 4/23/2018

Status: 6/28/2018-Approved by the Governor. Chaptered by Secretary of State. Chapter 59, Statutes of 2018.

Location: 6/28/2018-S. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law generally designates the State Air Resources Board as the state agency with the primary responsibility for the control of vehicular air pollution, and air pollution control and air quality management districts with the primary responsibility for the control of air pollution from all sources other than vehicular sources. This bill would authorize air districts to send electronically instead of by mail any required public notice. The bill would require air districts to send a public notice by mail to any person who has requested the notices to be sent by mail.

Notes 1: Apparently, as Chaptered, allows for greater flexibility in public notice procedures for State Air Districts.

**Total Measures: 20**

**Total Tracking Forms: 20**



## Articles of Interest:

### Democrats regain majority at South Coast Air Quality Management District

By **JEFF HORSEMAN** | [jhorseman@scng.com](mailto:jhorseman@scng.com) | The Press-Enterprise  
PUBLISHED: August 29, 2018 at 3:48 pm | UPDATED: August 29, 2018 at 3:49 pm

The agency responsible for protecting and improving air quality for 16.8 million Southern Californians will have a Democratic majority after a Republican Riverside County supervisor stepped down from the agency's board and a Democratic colleague took his place.

The change at the [South Coast Air Quality Management District's](#) Governing Board comes more than two years after a GOP majority fired the district's executive officer and pursued policies that Republicans saw as more business-friendly.

**The 13-member board** – 10 elected officials from Southern California cities and counties, plus three appointees from the governor, Assembly speaker and the state Senate Rules Committee – oversees an agency charged with fighting air pollution in a 10,743-square-mile region encompassing urban portions of Los Angeles, Riverside, and San Bernardino counties, and all of Orange County. Over the past two years, the board's leadership has been either deadlocked in terms of party representation or controlled by the GOP.

That changed this week. On Tuesday, Aug. 28, the Riverside County Board of Supervisors voted 5 -0 to name Democrat Supervisor V. Manuel Perez to represent Riverside County, replacing Supervisor Marion Ashley, a Republican who is retiring.

"Unfortunately, I feel it's time I should step down," Ashley, who leaves elected office in early January, told his colleagues. "I've had some health issues in the past ... I think it's time to pass the baton to someone else." Perez will take over next month and is slated to hold the seat until January 2022.

With Ashley, who joined the air management district in 2016 — the same year he served as a Donald Trump delegate at the Republican National Convention — the governing board had six Republicans and six Democrats. The appointment of Perez gives the Democrats a 7-5 majority, plus an unaffiliated member.

While the air district's leadership is officially nonpartisan, partisan politics seemed to become a factor in 2016, when elected officials in Orange County ousted Santa Ana Mayor and Democrat Miguel Pulido and installed Republican Lake Forest Councilman Dwight Robinson.

That gave the governing board a 7-6 GOP majority, an oddity in a deep-blue state. In March 2016, the Republican-controlled board voted on partisan lines to fire longtime Executive Officer Barry Wallerstein, who faced criticism from business and environmental groups, but had a reputation for advocating tougher air-pollution rules in a region notorious for smog.

Public health advocates were upset by Wallerstein's ouster and then-state Senate President Pro Tem Kevin de León, D-Los Angeles, sponsored legislation to add three state-appointed "environmental justice" members representing low-income communities to the district board. That bill fell short in the Legislature.

Republican control of the board ended in January 2017, when Los Angeles County Supervisor Sheila Kuehl, a Democrat, was sworn in, replacing now-former Republican Supervisor Michael Antonovich. Another Democrat,

Supervisor Hilda Solis, now serves as L.A. County's representative.

Ashley's departure from the governing board brings focus to the complicated nature of representing a county with some of the worst smog in the nation on a powerful air-quality agency.

Riverside County has five supervisors, including three current members who will serve past 2019.

Ashley said that traditionally, the county sends someone from its eastern half, and someone from the western end, to the air quality governing board. Because Wildomar Mayor Ben Benoit represents western Riverside County on the board, that meant Ashley or Perez, a supervisor since 2017 who represents the Coachella Valley, was the choice, Ashley said.

When Ashley's supervisor term expires in January, his replacement **will be former GOP assemblyman Russ Bogh or Calimesa Mayor Jeff Hewitt, a Libertarian**. But Ashley, who was hospitalized in December, said serving on the governing board is a stressful, time-consuming job, one he wanted to take off his plate in the interest of personal health.

"No one has the background and the interest" like Perez to serve on the governing board, Ashley said Wednesday. "He has the fire in the belly and he wants to do the job."

Supervisor Kevin Jeffries, a former Republican assemblyman, also supported Perez's appointment.

"Unfortunately for Southern California, that district has become very partisan in nature," Jeffries said Tuesday.

"And it really does a disservice to all of us, across the state, when it takes on partisan politics versus science and good business (and) good decisions that benefit all the residents."

"I have confidence that Supervisor Perez is going to rise above the partisanship."

Perez was traveling and could not be reached for comment Wednesday. His spokesman, Darin Schemmer, said Perez "appreciates his colleagues' confidence in him that he will make decisions to improve air quality, health and the quality of life in the best interests of Riverside County residents."

Ashley praised the district for "doing a wonderful job trying to clean up the air and help our quality of life against very formidable obstacles. They're trying to do it in a fair, nonpartisan way."

Politics, he said Wednesday, were not a factor in appointing Perez.

"We're trying to (get) the best person for the job," he said. "Sure, some people are concerned about that. Everyone who serves on the (governing) board, everyone is united. They're all trying to clean up the air and at the same time, balance that with the jobs and economic cost of that. Rarely does it get down to where it's a purely political vote."

Robinson, the Lake Forest councilman, said he was sorry to see Ashley go, but looks forward to working with Perez.

"My focus, and what I've seen many of my colleagues focus on, is the balance between improving the environment and air quality while trying to make sure we're retaining jobs that are still vital to living in and enjoying Southern California," Robinson said.

"I'm sure at times, we might be on different ends of votes. But I think the vast majority of the time, we're going to be on the exact same side and I look forward to working with him."

Orange County Supervisor Shawn Nelson, a Republican and governing board member, said the board's partisan makeup is "insignificant to me."

"Most of the stuff we do is overwhelming voted on by the group. Not everything obviously," he said. "I don't run into the party dynamic there. I think others bring it up."

Wallerstein said Wednesday that Riverside County typically sends quality representatives to the governing board, and that he expects Perez will match that tradition.

"Clean air shouldn't be a partisan issue," Wallerstein said.

Penny Newman, founder of the Jurupa Valley-based Center for Community Action and Environmental Justice, said she was impressed with Perez's appointment.

"I hope this is a signal that we're going to get over all this partisan bickering and start doing what its right for these communities" afflicted by air pollution, said Newman, who ran for supervisor earlier this year.

Adrian Martinez, a Los Angeles-based attorney with the environmental group Earthjustice, said it's important the governing board have a member from the area that Perez represents. "I think we just want board members (who) are going to roll up their sleeves and dig in to solving this air pollution crisis that we have in the Los Angeles and Inland Valley region."

Inland economist John Husing said it's wrong to view the governing board through a partisan lens.

The real split, he said, is between the elected officials on the board and the L.A. County supervisors and state appointees, who threaten "to destroy upward mobility to the middle class" by taking a harsh regulatory approach to the logistics industry.

"I see no fundamental change" with Perez's appointment, Husing said.

## **In Gov. Jerry Brown's waning days in office, residents demand closure of SoCal Gas' Aliso Canyon natural gas storage facility**

By **OLGA GRIGORYANTS** | [ogrigoryants@scng.com](mailto:ogrigoryants@scng.com) | Los Angeles Daily News  
PUBLISHED: August 30, 2018 at 9:35 pm | UPDATED: August 30, 2018 at 10:37 pm

With a few months before Gov. Jerry Brown leaves office, residents of Porter Ranch and neighboring communities rallied once more Thursday, urging the governor to shut down the Aliso Canyon natural gas storage field. It was not a new demand for many of the ralliers, but with Brown terming out and a new governor taking office in January, the rally was perhaps among the last chances for activists to call for the shut down under his tenure. That call comes in the waning term of a governor whose tenure included the California Energy Commission's proposal to close down Aliso Canyon within 10 years.

About 30 residents and activists gathered in Westwood, with hopes that Brown's sister, Kathleen, would take note of their demands. She sits on the Board of Sempra Energy, the parent company of the Southern California Gas Co., which operates the Aliso Canyon facility.

Nearly three years ago, that facility — in the hills above Porter Ranch in the San Fernando Valley — became the site of the biggest gas leak in U.S. history, spewing nearly 100,000 metric tons of methane into the air, forcing thousands from their homes and spurring many complaints of illness over the ensuing months, before the leak was capped in February 2016.

## **California's 2017-18 Legislative Session Is Over. Find Out What Laws Passed And Failed Here.**

**Ben Adler, Ben Bradford, Nadine Sebai**  
Friday, August 31, 2018

California's 2017-18 legislative session has come to an end. Lawmakers debated hundreds of bills this week, sending measures on [wildfire liability](#), [net neutrality](#), [police transparency](#) and more to Gov. Jerry Brown's desk. Brown has until Sept. 30 to veto the bills or sign them into law. Look back through our end-of-session live blog to see what transpired this week:

- [Lawmakers Approve Releasing Police Video 45 Days After An Officer Shooting](#)
- [What The Heck Is In California's Wildfire Liability Rule That Lawmakers Just Passed?](#)
- [California Will Not Expand Energy-Sharing With Surrounding States](#)
- [Lawmakers Approve California Setting Its Own Net Neutrality Rules](#)
- [Author Pulls Bill Banning Gay Conversion Therapy Despite Bipartisan Support](#)
- [Two Clean Drinking Water Bills Won't Come Up For A Vote](#)

- [California Assembly Votes To Delay School Start Times](#)
  - [Ban On Forced Nondisparagement Agreements Clears Key Hurdle](#)
  - [Bill To Prevent Children Under 12 From Being Prosecuted Passes Assembly](#)
  - [Assembly Passes Net Neutrality Measure](#)
  - [Bill To Push Back Last Call Heads To Gov. Brown](#)
  - [Health Plans, Pharmacy Middlemen Push Back Against California Drug Pricing Bill](#)
  - [Police Use Of Force Bill Done For Year, 'Felony Murder' Bill Ekes Forward](#)
  - [Legislature Sends Governor Bill To Raise Long Gun Purchase Age From 18 To 21](#)
  - [Bail Industry Seeks To Overturn Law Putting It Out Of Business](#)
  - [Plan For 100 Percent Renewable Energy By 2045 Heads To Governor](#)
  - [State Assembly Approves More Funding For DMV To Cut Wait Times](#)
- [Should California Universities Stock Abortion Pills?](#)

## Water Levels Continue to Drop at Lake Mead, Lake Powell

Scientists say water levels at Lake Mead and Lake Powell are dropping to dangerous levels, reflecting the Colorado River's worsening "structural deficit."

Sept. 3, 2018, at 1:46 p.m.

The [Arizona Republic](#) reports scientists from the Colorado River Research Group say Lake Powell has declined because of extra water releases flowing into Lake Mead.

Doug Kenney, the group's chair and a professor at the University of Colorado, says Lake Powell is being drained to maintain Lake Mead. Lake Powell sits at about 48 percent full, and Lake Mead is about 38 percent full. Powell's levels are projected to fall 94 feet (29 meters) by the end of the year below where the reservoir stood in 2000, when it was nearly full.

The Colorado River and its tributaries provide water for about 40 million people.

## S.F. Mayor London Breed Announces Ambitious Targets Ahead of Climate Summit

If Mayor London Breed has her way, San Francisco's buildings will be carbon neutral by the year 2050. She wants the city to be a global climate leader, and on Wednesday she announced an ambitious plan to get there.

Besides carbon-neutral buildings, the new plan includes halving landfill waste, financing green infrastructure and transitioning the city to 100 percent renewable electricity generation by 2030.

Breed has made the environment a priority in the early days of her administration.

"We here in San Francisco acknowledge that climate change is real, it poses a very serious threat, and we need to act yesterday," she said.

Breed's announcement comes ahead of next week's [Global Climate Action Summit](#), hosted by Gov. Jerry Brown. The San Francisco summit will bring in leaders from around the world to talk about the work that cities and states can do to fight climate change.

Breed believes cities need to take charge on climate change in the face of federal inaction.

"We will continue to push for strong environmental protections in this city, no matter what happens in the White House," she said.

That sentiment is shared among other San Francisco city officials.

"We know when cities and states lead on climate, nations soon follow," said Debbie Raphael, director of the San Francisco Department of the Environment. Raphael plans to be very active during the summit, sharing San Francisco's ambitious plans and learning from other cities.

Breed's plan has a particular focus on trash -- decreasing the city's waste generation by 15 percent and halving landfill disposal by 2030. She cited the fact that landfills produce methane, a potent greenhouse

gas.

Breed also announced she is joining the Sierra Club's [Mayors for 100% Clean Energy](#) campaign, which is a group of more than 200 U.S. mayors committing to 100 percent renewable electricity generation by 2030.

City officials said combating climate change can also improve residents' lives with cleaner air, water and streets, and less reliance on fossil fuels.

"When I hear climate skeptics, I love to say to them: I hope I'm wrong, I hope I'm an alarmist," Raphael said. "Because if I am, all we've done is make the world a better place."

KQED

## **California's plan to rely entirely on clean energy by 2045 heads to the governor's desk Wind turbine generators in the mountains near Palm Springs.**

(Paul Buck / European Pressphoto Agency)

California lawmakers gave final approval Wednesday to a plan that would put the state on a path to phase out fossil fuels by 2045.

State senators voted overwhelmingly to support Senate Bill 100, which would require California to obtain 100% of its energy from clean sources within the next three decades. The bill, which has been touted by state and national political leaders as a key plank in California's fight against climate change, now heads to Gov. Jerry Brown for his signature.

"It's a historic day as an example for how the United States ought to be grappling with the existential threat to our nation and to our planet, our climate," said Sen. Kevin de Leon (D-Los Angeles), the bill's author.

The decision follows a dramatic vote Tuesday in the state Assembly to approve SB 100, which had been on hold for nearly a year amid concerns over costs and feasibility, and larger political fights over energy policy.

Legislators opposed to the plan renewed cost concerns during debate on the Senate floor.

"I'm concerned that when we stand up and try to help those that are not in a financial position to help themselves, saddling them with higher utility rates is not the answer," Sen. Jeff Stone (R-Temecula) said. In addition to phasing out fossil fuels by 2045, SB 100 would also require electric utilities and other service providers to generate 60% of their power from renewable sources by 2030, up from the current 50% goal set for that date.

If Brown signs the bill, California would join Hawaii to become the only states with goals to phase out fossil fuel use by 2045.

The passage of SB 100 is almost two years in the making. Last year, lawmakers punted on the bill after it became caught up in a fight over a proposal from Brown to integrate California's electricity grid with those of other states in the region, legislation that remains pending. In addition to discussion over that bill, lawmakers are debating how to respond to recent wildfires across the state.

## **Climate change will be deadlier, more destructive and costlier for California than previously believed, state warns**

AUG 27, 2018 | 10:00 AM

Heat waves will grow more severe and persistent, shortening the lives of thousands of Californians. Wildfires will burn more of the state's forests. The ocean will rise higher and faster, exposing California to billions in damage along the coast.

These are some of the threats California will face from climate change in coming decades, according to a new statewide assessment released Monday by the California Natural Resources Agency.

The projections come as Californians contend with destructive wildfires, brutal heat spells and record ocean temperatures that scientists say have the fingerprints of global warming.

Are you living with ulcerative colitis?

"This year has been kind of a harbinger of potential problems to come," said Daniel Cayan, a climate researcher at the Scripps Institution of Oceanography and one of the scientists coordinating the report. "The number of extremes that we've seen is consistent with what model projections are pointing to, and they're giving us an example of what we need to prepare for."

State leaders vowed to act on the research, even as the Trump administration moves to unravel climate change regulations and allow more pollution from cars, trucks and coal-fired power plants.

"In California, facts and science still matter," Gov. Jerry Brown said in a statement. "These findings are profoundly serious and will continue to guide us as we confront the apocalyptic threat of irreversible climate change."

The state's assessment draws on the latest science, including more than 40 new peer-reviewed studies, to project the effects of the continued rise in greenhouse gases on California's weather, water, ecosystems and people and offer guidance on how officials across the state might adapt.

It's the fourth such report since 2006, when Gov. Arnold Schwarzenegger ordered a climate change assessment as precursor to the Global Warming Solutions Act, the pioneering law California adopted that year to cut greenhouse gas emissions to 1990 levels.

This latest one for the first time scales down global climate models to project climate's effect at the regional level or smaller. That approach is intended to provide local officials on the ground with more relevant, community-level information they can use to prepare.

"The difference between the San Joaquin Valley and the nearby coastal or Sierra Nevada mountains is enormous, so we have to have ways to unpack the large-scale global model calculations," Cayan said.

Rising temperatures, deadlier heat waves

California has already warmed 1 to 2 degrees since the beginning of the 20th century as a result of the human-caused buildup of greenhouse gases. That figure could rise to between 5.6 degrees and 8.8 degrees by 2100, depending on the amount and rate of pollution spewed into the atmosphere, according to the report.

Those climbing temperatures could cause 6,700 to 11,300 more heat-related deaths annually in California by midcentury, the assessment found. Such fatalities will dominate economic damage to the state from climate change, costing up to \$50 billion a year by midcentury.

Scientists have long projected more intense and longer-lasting heat waves by midcentury but have observed those changes occurring faster than anticipated.

"Something that used to happen every 10 years is happening every year," said Rupa Basu, chief of air and epidemiology for the state's Office of Environmental Health Hazard Assessment.

Adding to the risks, scientists say, are trends toward higher humidity and warmer nights. Such conditions hinder people's ability to recuperate and raise the likelihood of hospital and emergency room visits for a variety of illnesses, from heat stroke and dehydration to heart attacks, kidney disease, gastrointestinal illness and preterm births.

The report also highlights shortcomings in how authorities classify heat waves and alert the public.

In one study cited in the assessment, researchers identified 19 heat waves that landed more than 11,000 people in

the hospital between 1999 and 2000. The National Weather Service issued heat advisories for just six of the events.

That led researchers to devise a new way of identifying heat spells that may fall below established temperature thresholds but pose similar health risks. Such episodes, called heat-health events, are defined not by temperature readings but on the public health effects they cause at the local level, particularly to the elderly, young children and other populations most prone to falling ill or dying from the heat.

Modeling by researchers found those health-threatening heat spells will become a persistent fixture in summer months within a few decades, lasting two weeks longer on average in the Central Valley by midcentury.

More air conditioning could attenuate some of the harm, at least for those who can afford it.

Somewhat counterintuitively, researchers expect the health damage from higher temperatures to be worse in coastal areas with historically milder climates, where people are less acclimated to extreme heat and fewer have air conditioning. Researchers have found heat-related deaths to be less common in hotter, inland regions where more people have air conditioning units in their homes.

As the ocean continues to warm, California's coast will face more beach erosion, flooding and storm damage. Until recently, scientists and state policymakers worked with a projection that sea level rise by the end of this century could amount to about 5.48 feet in California under the worst case scenario. But the latest reports and state policies are now accounting for the extreme possibility that sea level rise could exceed 9 feet.

These broader projections incorporate the potential rapid melting of the West Antarctic ice sheet.

Even if the sea rose 6.56 feet rather than the higher possible extreme now adopted by the state, more than 250,000 residents, \$38 billion in property and 1,400 miles of roads along the coast are at risk of flooding during a severe storm in Southern California, according to a study led by the U.S. Geological Survey.

Among the most vulnerable communities:

- San Diego, Coronado, Imperial Beach and National City in San Diego County
- Huntington Beach, Seal Beach and Newport Beach in Orange County
- Long Beach, Los Angeles and Malibu in Los Angeles County
- 

Almost all of those areas are at lower elevation and were built on former marshes, researchers said. San Diego County has the most wetlands prone to permanent flooding, and Ventura County is most prone to flooding of agricultural land.

Sea level projections are often presented at a global scale that's too abstract, said the researchers, who hope their localized projections help the public better understand what's really at stake when it comes to critical roadways and utilities, businesses and high-value properties.

"It highlights the urgency to act now and to manage the coast appropriately," said Patrick Barnard, research director of the USGS Climate Impacts and Coastal Processes Team and a co-author of the study.

One such response is the creation of natural shoreline infrastructure, such as vegetated dunes, native oyster reefs or seagrass beds that help buffer wave action and hold back the encroaching sea, according to a report led by the Nature Conservancy.

At Surfers Point in Ventura County, officials turned an eroding parking lot and collapsing bike path into a cobble beach backed by vegetated dune. It has fended off erosion, widened the beach and become the most visited beach in Ventura County, the report said. During high wave conditions in the winter of 2015-16, no damage occurred at the project site: Wave run-up reached the bike path only where dunes were absent.

Other parts of the local shorelines were not so lucky: Ventura Pier was damaged in the storm and the Pierpoint neighborhood suffered inundation, the report said.

### Water supply shifting

Northern California — the source of much of the state's water supply — is likely to grow a bit wetter with climate change. But global warming will alter the timing and form of precipitation, making it tougher for the state to hold on to it.

Warmer temperatures mean mountains will get less snow and more rain and the state snowpack — nature’s reservoir — will melt earlier. That will shorten the season of high stream flows, giving water managers less time to capture the additional water.

Rising sea levels also will increase salinity levels in the Sacramento-San Joaquin Delta, the state’s main transfer point for Northern California supplies headed south. As a result, more freshwater must move through the delta to maintain water quality. And higher temperatures will drive up agricultural water use north of the delta.

Taken together, those effects could reduce delta exports to San Joaquin Valley agriculture and Southland cities by 10% by 2060, researchers found. The amount of water stored in key Northern California reservoirs at the end of the summer season could decline by a quarter.

“The good news is that we may have the same amount of water. But it may come in a different form and a different time,” said John Andrew, assistant deputy director of the Department of Water Resources. “We’re going to have to be a much better manager of the resource.”

The water world has proposed various responses to expected shifts in California’s hydrology.

Those include modifying reservoir operating rules to allow dam managers to hold on to peak winter flows, which they must now sometimes release to create space for spring snowmelt. Floodwater could be used to recharge the San Joaquin Valley’s over-pumped groundwater basins. Existing reservoirs could be expanded and new ones built.

Southern California water agencies want to construct two massive tunnels under the delta to divert high flows from the Sacramento River and transport them to pumping operations that send supplies south. Water districts are also moving to develop more local resources, such as recycled water.

“Everybody has their favorite solution,” Andrew said. “[But] there is no favorite solution. It’s all of them in some amount.”

The study found that computer modeling showed a wetting trend in Northern California and part of Central California, while most of Central California and Southern California would experience a drying trend by 2060.

Another study released as part of the climate assessment found that, on average, annual precipitation was expected to increase in most parts of the state but that the projected changes were small compared to natural variability — California’s year-to-year precipitation levels swing up and down more than any other state in the lower 48.

### More destructive wildfires

As rising temperatures drive more wildfire in California, the greatest increase is expected in the forests of the Sierra Nevada and southern Cascade mountain ranges.

Forest area burned every year could more than double by the end of the century, according to research by UC Merced professor Anthony Westerling.

Climate change will have more of a wildfire effect in mountain forests in the northern two-thirds of the state than in other parts of fire-prone California because those regions are cooler and moister. When mountain regions grow hotter, soil and vegetation dries out more quickly in the summer, fostering conditions conducive to the spread of wildfire.

Westerling modeled increases in fires of more than 1,000 acres based on two scenarios of global greenhouse gas emissions. Under one scenario, emissions peak and then begin to decline in midcentury. In the second, they continue to climb until late in the century. Under the first scenario, annual average burned forest in much of the Sierra increased by 48% by midcentury and by 120% by century’s end. Under the higher emissions scenario, burned area could surge by as much as 400% by century’s end.

In recent years, bark-beetle infestations killed more than 100 million drought-stressed trees in California. But contrary to conventional wisdom, the study found that in the near term, those dead trees would not significantly increase wildfire.



Westerling cited two reasons for that. When dead needles fall from trees within a few years of a fire, the risk of them fueling an intense blaze drops. And while the dieback is extensive, it is patchy and intermixed with green trees.

Decades from now, when beetle-killed trees fall, the heavy fuel load of downed logs and limbs could increase the risk of mass fires. But Westerling said the effects can't be quantified because there is no historical analogue on which to base the models.

More air conditioning, but lower gas bills

Rising temperatures will increase demand for electricity across the state as more people install and use air conditioners — even in coastal areas where people have traditionally gone without them.

“If San Francisco with its pleasant coastal climate gets Fresno’s hot climate by end of century, even cool San Franciscans will install window units in existing apartments and new construction will be built with central air conditioning,” according to one study included in the state’s climate assessment.

UC Berkeley environmental economics professor Max Auffhammer, who authored the study that analyzed utility bills for households across the state, found a silver lining: increased electricity demand will be more than offset by reductions in natural gas use for heating as a result of milder winters.

“Electricity consumption is going to go up in the summer,” he said. “But it looks like climate change is going to save many California consumers a bunch of money on their heating bills in the winter.”

More air conditioning will place added strain on the electrical grid by increasing peak demand. To avoid blackouts, utilities will have to make costly upgrades, such as additional generating capacity, substations and energy storage facilities, to meet demand during hot months.

State energy officials said the assessment underscores the urgent need not only for swift global reductions in greenhouse gas emissions but also local actions to protect California from warming that’s already threatening people, natural resources and infrastructure.

“We’re seeing that in the fire situation, we’re seeing that in sea level rise, we’re seeing that in heat spells, in declining snowpack,” said California Energy Commission Chairman Robert Weisenmiller. “The climate is changing now so we need to be adapting our communities.”

## **Four Democratic candidates are turning against their own party over California's gas tax**

By PATRICK MCGREEVY

AUG 27, 2018 | 10:45 AM  
| SACRAMENTO

Democratic leaders are facing a mutiny by four of the party’s congressional candidates who are opposing a recent increase in the California gas tax that has proved unpopular with many voters.

The defections could bolster Proposition 6, a Republican-led initiative on the November ballot that would repeal a 2017 law that increased the state’s gas tax and vehicle fees to fix roads and improve mass transit. Six Republican congressional candidates helped fund the ballot measure in hopes of boosting conservative voter turnout and changing the outcome in some close races.

Now, the gas tax increase is also opposed by Democratic congressional candidates Katie Porter of Irvine, Josh Harder of Turlock, Jessica Morse of Pollock Pines and Ammar Campa-Najjar of east San Diego County, according to a survey of contenders by The Times.

“I support Proposition 6, which repeals the gas tax,” said Harder, a venture capitalist who is challenging Central

Valley GOP Rep. Jeff Denham of Turlock in a district that Hillary Clinton won two years ago. We all agree that we need to fix our roads and bridges, especially here in the valley, but it should be through a thoughtful, cost-effective national plan, not through another tax we can't afford like a gas tax that hurts working families," Harder said.

Porter, a UC Irvine law professor who is challenging Rep. Mimi Walters (R-Laguna Beach), took her stand last week in disputing an attack ad that claimed Porter had refused to take a position against the "Sacramento" gas tax.

"I oppose higher gas taxes, and I won't be afraid to take on leaders of both political parties and do what's right for Orange County taxpayers," she said in a campaign ad of her own.

The initiative would repeal Senate Bill 1, which was approved by the Legislature and governor in April 2017. It raised the gas tax by 12 cents per gallon, boosted the diesel fuel tax by 20 cents per gallon and increased vehicle fees. The new charges are expected to raise \$5.4 billion annually for road and transit projects.

The bill was pushed by Democratic leaders including Gov. Jerry Brown, Assembly Speaker Anthony Rendon and Senate President Pro Tem Toni Atkins.

Representatives for Brown declined to comment on the defections, referring calls to the campaign against Proposition 6.

"Shame on any politician who wants to play politics with public safety," said Robbie Hunter, a campaign spokesman and president of the State Building and Construction Trades Council of California. He warned "voters will hold those politicians accountable who gamble with our safety."

Atkins declined to comment Friday on the Democrats opposing the gas-tax increase, but said she will work with a coalition that includes the California Chamber of Commerce to educate the public on the need for the revenue.

"Our infrastructure is crumbling. Our economy needs this investment," she said.

The gas tax was shown to be a volatile topic when Republican leaders successfully recalled Democratic state Sen. Josh Newman from office in June for voting in favor of the gas-tax increase.

It could be seen by some candidates as a decisive issue, said Darry Sragow, a longtime Democratic strategist and publisher of California Target Book, which tracks political contests in the state.

"Pragmatically, candidates may be seeing opinion research that indicates the race is close, and opposition to the gas-tax repeal might cost them critically needed votes," he said.

There may be another explanation, Sragow added. "Ideologically, they may have a heartfelt objection to the impact of the increase in the gas tax on people who survive from paycheck to paycheck and need to drive a car to make a living."

Republican political consultant David Gilliard, a leader of the Proposition 6 campaign, predicted more Democrats would come out in favor of repealing the gas tax.

"If they are reading their polls, they will all be 'yes' on 6 before long," Gilliard said.

Repealing the higher tax and fees was supported by 51% of the state's registered voters surveyed in May, according to a statewide USC Dornsife/Los Angeles Times poll. The Times survey also found the repeal measure supported by 56% of voters in the Central Valley and 64% in Orange and San Diego counties and the Inland Empire.

A survey released this month by private firm Probolsky Research found a different level of support for repeal, showing that 35.8% of voters are in favor of Proposition 6, while 48% of voters oppose the measure when presented with the title they will read on their ballots. That title reads: "Eliminates Certain Road Repair and Transportation Funding. Requires Certain Fuel Taxes and Vehicle Fees be Approved by The Electorate."

Campa-Najjar has also taken a position against the gas tax as he competes against beleaguered GOP Rep. Duncan Hunter of Alpine in a district that has voted Republican in previous elections.

Hunter is facing a federal indictment that alleges he and his wife used campaign funds for their personal benefit.

“Ammar opposes the gas tax in its current form,” said Nick Singer, a campaign consultant for the Democrat. Morse is taking on Rep. Tom McClintock (R-Elk Grove) in a Northern California district that includes a large swath of the Sierra Nevada Mountains including Lake Tahoe and areas south.

She blamed the incumbent for what she said is a failure to pass significant federal legislation to fix California roads and bridges, and reduce traffic. Morse opposes the gas tax and supports Proposition 6.

“I’m running for Congress because California’s families work hard and should not shoulder a heavier tax burden, and this measure is just another form of double-taxation for residents of the 4th District,” she said in a statement released by her campaign.

The gas-tax increase is supported by Democratic congressional candidates including Mike Levin, an attorney from San Juan Capistrano, and Gil Cisneros, a retired Navy veteran and philanthropist from Yorba Linda.

Other Democratic candidates did not respond to requests for comment.

“Our roads and bridges are simply not safe,” said Levin, who is facing Republican state tax board member Diane Harkey in the November runoff. Harkey has contributed to the Proposition 6 campaign.

Levin noted voters approved a ballot measure in June to prevent gas-tax money from being used on nontransportation projects.

“With that guarantee in place, I will vote against repealing SB 1,” Levin said. Cisneros is battling Republican Young Kim for the congressional seat being vacated by incumbent Rep. Ed Royce in a district that includes northern Orange County, southeastern Los Angeles County and southwestern San Bernardino County.

He indicated the tax issue was a tough call.

“I do not support repeal of the gas tax because our local businesses and workers need certainty and work is already underway on local projects like 46 lane miles of State Route 57,” Cisneros said in a statement.

“While I didn’t support raising the gas tax because California families shouldn’t have to pay for the Trump administration’s misplaced priorities and tax giveaways to big corporations, jobs are on the line and we must finish what we started.”

## **Inflation and delays could add billions more to bullet train project costs**

By RALPH VARTABEDIAN

AUG 26, 2018 | 4:00 AM

The California bullet train project has cost state taxpayers an average \$3.1 million a day over the last year — a construction spending rate higher than that for the Bay Bridge, Boston’s Big Dig or any U.S. transportation project in recent history

But still it’s not enough, planners say.

In order to hit its 2033 deadline and \$77-billion budget, the California High Speed Rail Authority will have to increase daily spending by up to nine times over the next four years or risk putting the already-delayed system further behind.

Russell Fong, the authority’s chief financial officer, acknowledges the goals will be difficult to achieve.

“It is a very aggressive spending rate,” Fong said.

Still, officials said they are beginning to ramp up spending, and the estimates were officially adopted by the rail authority board in its 2018 business plan.

But outside infrastructure experts question whether the \$27-million-a-day outlay necessary under the plan would even be possible.

“That burn rate is ludicrous,” said civil engineer James Moore, director of USC’s transportation engineering program. “It is so far outside standard experience that it doesn’t make sense to assume it will occur.”

The spending schedule hinges in part on whether the rail authority can manage to avoid engineering problems resulting from the state’s complex geology, in addition to the construction hiccups typical of any project as it links Los Angeles and the Bay Area.

And that’s not the only risk with the revised plan laid out earlier this year, which assumes rates of inflation that some experts say are highly optimistic.

The actual costs will depend on the price of a pound of steel, a cubic yard of concrete, an acre of farmland or an hour of an engineer’s time in 10 or 15 years. Those prices are subject to unpredictable factors such as import tariffs, labor shortages and litigation by angry property owners.

If the rail authority misses the 2033 target date, inflation probably will raise the project’s tab by as much as \$2 billion a year. That’s because tens of billions of dollars of work could get pushed into future years when costs will be higher, and the state will have to keep employees, contractors and consultants on the payroll longer.

“One of the things that this program has experienced, which has not been good, is consistently projecting things to happen by certain dates and it does not happen,” rail authority board member Michael Rossi, a former banking executive, said at a recent audit committee meeting.

Bullet train planners are under growing pressure to make progress on the system, which when completed would whisk riders from the Bay Area to Southern California in 2 hours, 40 minutes.

Voters approved the project in 2008 amid much fanfare, with backers saying the bullet train would connect far-flung parts of California in transformational ways, helping guide generations of development and transit policy ahead.

Despite excitement for the bullet train in a state mired in traffic, the system has been beset with both funding and engineering setbacks that have delayed the project.

It was supposed to cost \$33 billion and eventually reach from Sacramento to San Diego. Now, the route connects only San Francisco to Los Angeles, with the completion date pushed back 13 years.

To be sure, the vast majority of megaprojects around the world bust their budgets, though, for a variety of technical, legal, political and financial reasons.

Boston’s 3.5-mile Big Dig, for example, was finished in 2007 — nine years behind schedule and at a cost of \$14.6 billion, up from an initial estimate of \$2.5 billion. The 11-mile East Side Access tunnel in New York City is 14 years behind schedule, and its tab has grown from \$4.3 billion to \$11.1 billion.

The bullet train project, with its record-breaking rate of spending last year, fell 31% short of the authority’s \$4.5-million-a-day target. In its current fiscal year, the aim is to spend \$1.8 billion, or \$4.9 million a day. At its peak in fiscal 2023, spending should hit \$10.7 billion — or \$29 million every calendar day — according to planning documents.

By comparison, records show that NASA spent an average of \$30 million a day during the 13-year Apollo moon program (adjusted to 2018 dollars) and had 35,000 government employees. The rail authority has been adding to its executive staff this year, but currently has 226 state employees and hundreds of consultants who also help manage the program.

William Ibbs, a UC Berkeley civil engineering professor who has consulted on high-speed rail projects around the world, also questioned whether California’s aggressive timeline is achievable.

“It is going to be a challenge to get all the resources they need to spend \$10 billion in a year, given all the activity in California,” Ibbs said, referring not only to building a bullet train system that passes through three mountain ranges but also large-scale water tunnel and subway projects planned in the state.

In addition, the tunneling process can result in delays. It can take a year to issue a request for proposals from bidders, and another year to issue a contract. Ordering boring machines and staging them in the mountains can take a year or more.

The rail authority has built into its business plan a range of costs that go as high as \$98 billion. It is part of an effort by Chief Executive Brian Kelly to acknowledge that uncertainties, such as future inflation rates, lay ahead.

According to Fong, the agency's estimates for future inflation are based on the industry's best practices and rely on a composite of figures from Moody's, the California Department of Transportation, the Bureau of Labor Statistics and the Department of Energy. Each source is used for specific cost categories, such as steel, cement, train cars, skilled labor, professional labor and diesel fuel, which are assembled into a single inflation estimate, Fong said.

While such accounting is the standard across the industry, it also contributes to the majority of mega-projects around the world busting their budgets.

In its technical documents, the rail authority projects annual inflation of 2.25% until the middle of the next decade, and no more than 3% until the completion date in 2033.

Edward Zarenski, a veteran construction industry executive who consults widely on cost trends, said inflation for nonresidential construction has been increasing at 3.5% over the last 25 years and at 4.2% over the last four years. The rail authority estimates are "detrimentally light," he said.

"If construction inflation is understated through 2025-26 by 10%, this budget will experience a shortfall in its forecast of about \$7 billion dollars" in that period, he said.

The rail authority's inflation estimates are similar to those used by many government agencies, said Marcene Taylor, president of the American Society of Professional Estimators and owner of a construction consulting firm. Nonetheless, she projects annual inflation rates of 4% to 5%, based in part on the high pace of construction activity across California and much of the nation.

"There isn't the labor to do the available work," Taylor said. "If you have a project now, you might not get any bidders."

## **First came the proclamations against Trump's offshore drilling plan. Now comes the legislation**

By ROSANNA XIA AUG 15, 2018 | 5:20 PM

When the Trump administration proposed opening California waters to drilling on an unprecedented scale, state leaders said they would do whatever it takes to keep new oil operations at bay.

But promises only go so far.

So some in Sacramento now are trying to lock those pledges into law — safeguarding the coast from offshore drilling no matter the whims of future administrations.

Despite decades of lawsuits and regulations, the state's ability to block offshore drilling hinges largely on who's in power in the state Capitol. Even with staunch opposition by Democratic Gov. Jerry Brown and pledges from both candidates vying to be the next governor, future leaders could still allow new drilling if they choose.

Two bills that could live or die Thursday would close that possibility by barring state land managers from allowing the construction of new pipelines, piers, wharves or other infrastructure necessary to transport the oil and gas from water to land.

In a state where polls show 69% of residents oppose more drilling off their coast, such legislation may seem like a shoo-in. "But unfortunately it's not," said Assemblyman Al Muratsuchi (D-Torrance), acting chair of the Assembly's Natural Resources Committee.

A similar Senate bill last year failed amid pressure from powerful oil and business interests that said stripping the state of this decision-making authority could do more harm than good.

Muratsuchi said he agreed to team up with state Sen. Hannah-Beth Jackson (D-Santa Barbara) and seven coauthors this year to reintroduce the issue as nearly identical bills in the Assembly and the Senate, and overcome what he said were the key challenges: "Oily Democrats," a more business-friendly Assembly than in years past, and powerful lobbying alliances in Sacramento.

The stalling of the legislation last year marked an instance in which California, famous for leading the charge on environmental laws, left other states to pave the way. New Jersey and New York picked up and adopted similar legislation this year. Delaware and Maryland are also looking to pass laws that would bar new drilling in state waters.

But with mounting public pushback against the Trump administration's efforts to upend California's environmental protections, backers say the bills have a new urgency this year.

"We need to take control of what we can control — and what we can control is our state land and waters," said Richard Charter, a senior fellow at the Ocean Foundation who has worked on oil issues for 40 years. "I have never seen this level of danger to California's coastline."

Bills AB 1775 and SB 834 would prohibit the State Lands Commission, which has jurisdiction over tidelands and waters extending roughly three miles offshore, from granting leases for new pipelines and infrastructure — the most economical way to transport oil and gas to land. The Senate version of the bill goes a step further, banning the commission from renewing an existing lease if that action will result in increased oil or natural gas production from federal waters.

Currently, the commission's oil decisions are subject to the vote of two elected officials, the lieutenant governor and the state controller, and one appointee of the governor, the director of the state Department of Finance.

Both Lt. Gov. Gavin Newsom, the Democratic candidate for governor, and John Cox, the Republican candidate who has Trump's backing, have declared that the commission's current commitment to barring new leases would not change under their leadership.

"I oppose any new offshore oil drilling or expansion in California's coastal waters," Cox said in a statement to The Times. "As Governor, I would look actively for potential appointees to the State Lands Commission who reflect this important view and will actively work to find new or creative solutions instead of expanding drilling off of California."

The State Lands Commission has not taken a public stance on the bills. But Newsom has vowed that under his watch, "not a single drop from Trump's new oil plan ever makes landfall in California."

But the commission has not always taken that position. Richard Frank, director of the California Environmental Law and Policy Center at UC Davis, said perspectives can shift, as they did in the 1980s when the commission supported developing oil and gas in state tidelands off the Santa Barbara coast. Amid mounting protest, he said, the commission ultimately voted 2 to 1 to reject Arco's Coal Oil Point project.

"Locking a policy into state law — which individual gubernatorial appointees or independently elected constitutional officers cannot change — really is the best, most effective tool in the toolbox," he said. The bills have sparked opposition by a coalition of business, manufacturing and oil groups. Republicans in Congress have also proposed financial penalties for states that try to block offshore drilling.

The Western States Petroleum Assn., which has spent more than \$11.5 million for lobbying on a variety of bills during this legislative session, said the offshore drilling legislation could force unintended fiscal and environmental consequences. The measures would remove the commission's authority to "ensure that oil is transported by the safest methods available," said Catherine Reheis-Boyd, the group's president. Rock Zierman, chief executive officer of the California Independent Petroleum Assn., called the bills "misguided measures" that "would further threaten our state's energy security and affordability."

"California has the nation's strongest environmental safeguards," Zierman said, "so it makes sense to meet our energy needs here under these strict standards, instead of relying upon more imported oil that is produced without these protections and impacts the environment when it is transported here by tanker ship or rail car."

Pushback isn't coming solely from oil interests, whose money has influence across party lines. Opponents include the California Manufacturers & Technology Assn., the Orange County Business Council and the California Chamber of Commerce.

In letters against the legislation, the chamber cited concerns raised over last year's bill by the Department of Finance, which warned of increased litigation and estimated the legislation "would result in General Fund losses of \$1 million to \$5 million."

"It is in the state's best interest to keep the evaluation and decision-making for leases in public lands and tidelands in the hands of state experts with a proven track record of environmental protection," the business group's letter said.

Oil and gas production from the state's tidelands peaked in the 1960s and has been more or less declining ever since. The state has not issued a new offshore oil and gas lease since a devastating 1969 spill in Santa Barbara turned public sentiment against offshore drilling. In 1994, the state Legislature passed the California Coastal Sanctuary Act, which prohibits new leasing in state waters.

Over the decades, governors across party lines, State Lands and the California Coastal Commission have fought off additional offshore drilling — challenging federal efforts in court when necessary.

When the Reagan administration sought to open much of the nation's outer continental shelves, 24 cities and counties across California passed local laws banning new infrastructure that would support offshore drilling. Seventeen were sued by oil companies, but the local ordinances all still exist in some form today.

Now, with the Trump administration proposing to open vast areas off the Atlantic and Pacific coasts to oil and gas exploration and drilling through a leasing program beginning as early as 2019, state lawmakers say California needs to wake up to a new reality.

"We here in California need to be speaking loud and clear about our opposition to these kinds of reckless, destructive and absolutely inexplicable efforts to undermine our planet and our environment and our public health," said Jackson, who wrote the Senate bills last year and this year. "And the most effective way is to make it a state law."

Whether the bills move forward hinges this week on whether they move out of the appropriations committees in both houses of the Legislature. Last year's bill got stuck at this step.

If either of the bills pass, Brown would have until the end of September to take action.

Trump, many say, has galvanized a state that may have gotten complacent about fighting to protect its coastline. Even last year when the Senate bill died, the threat of new offshore drilling didn't feel imminent, said Linda Krop, chief counsel of the Environmental Defense Center.

"It's pretty scary what this administration can do," she said. "Everyone finally woke up and said, 'Oh my God, this threat is real.'"

## **UC Berkeley economists show that environmental regulations play primary role in pollution decrease**

A study from UC Berkeley economists showed that environmental regulations were the primary driver of a 60 percent pollution decrease in the United States from 1990 to 2008, despite growth in industrial production.

The researchers found that stricter environmental regulations compelled manufacturing plants to reduce their pollution levels by cleaning up their production processes. This study, however, comes at a time when the Environmental Protection Agency has been trying to roll back environmental regulations under the current administration.

"One point I take away from this study is that if regulation has a role in decreasing emissions, rollback might increase pollutions," said Joseph Shapiro, co-author of the study and associate professor in the UC Berkeley Department of Agricultural and Resource Economics. "Pollution is not going down because we're producing fewer goods or different kinds of goods, but because we're changing the process by which we produce these goods." The study refuted notions that the decrease in pollution was caused by the types of products made or by decreases in production, according to Shapiro.

Reed Walker, co-author of the study and campus associate professor in the Haas School of Business, said in a press release that while some argue that emissions have been reduced because of sending production of environmentally damaging products to countries such as China and Mexico, the study found that pollution reduction is primarily due to regulation.

Ethan Elkind, director of the Climate Program at the campus Center for Law, Energy and the Environment, said he hopes that the study will influence policymakers to maintain environmental regulations. Instead of being pressured into believing that clean air and water “destabilizes” the economy, Elkind hopes that policymakers will be “emboldened” by this research.

Elkind added that the research is a “real positive story for the environment” and that it shows that strong environmental policies can coexist with economic growth.

“Environmental policy is not inhibiting job growth, but encouraging it,” Elkind said. “We can see clean air benefits, clean water benefits and the economic benefits at the same time.”

The study examined data from more than 1,400 products made by U.S. plants and the effects of a broad group of environmental regulations, including the federal Clean Air Act, while looking at pollutants such as nitrogen oxides, sulfur dioxide and carbon monoxide. The researchers categorized pollution reductions into reductions that could be explained by differences in the amount of manufacturing output, changes in the kinds of products and changes in how the products were made.

“I don’t have much to say about what this means for environmental legislation going forward, only to say that what was done in the past was effective at reducing emissions,” Walker said in an email.

Grants from the U.S. Department of Energy and the National Science Foundation partially funded the study, which will be published in the American Economic Review.

## As Democratic Party activists reject Sen. Feinstein, which side of the debate is more in touch with voters?

By PHIL WILLON and SEEMA MEHTA

JUL 15, 2018 | 5:00 PM  
| OAKLAND

Infused with energetic Bernie Sanders supporters and a generation of Democrats who came to age during the Obama administration, the liberal activists who stock the California Democratic Party’s executive committee want leaders in Washington to take a blowtorch to the policies of President Trump and the Republican-led Congress. Unsurprisingly, they don’t see Sen. Dianne Feinstein, criticized for preaching “patience” with Trump just a year ago, fitting that bill.

Saturday, they sent their message clearly by endorsing Kevin de León, a liberal firebrand and former state Senate leader from Los Angeles, who has courted progressives in his long-shot bid to defeat Feinstein, a fellow Democrat running for reelection for the fifth time.

The question for the state’s politics is which side of that debate is more in touch with the state’s voters — the activists who are urgently pushing the Democrats to the left or the longtime senator, who trounced De León in the June primary, winning 44% of the overall vote compared with his 12%.

In a state with a tradition of strong political machines, rejection by the party might constitute a fatal blow for an incumbent. In California, where political parties are weak by design, Feinstein remains popular with the overall electorate as well as Democratic voters, probably making the party’s rebuke more of speed bump, political professionals said Sunday.

Feinstein also has banked \$7 million, with De León having less than \$1 million, according to the latest federal campaign finance reports filed in May.



“I think the endorsement is like a hairline crack in Feinstein’s invincibility,” said Democratic strategist Rose Kapolczynski, who ran the campaigns for former California Sen. Barbara Boxer for two decades.

“Whether De León has the credibility and can raise the millions of dollars to make that a real opportunity remains to be seen. I think it’s unlikely with four months to go to the election.”

State party chairman Eric Bauman said the decision was influenced by proximity — De León has been a fixture at state Democratic Party events while Feinstein spends the bulk of her time on the other side of the country because of her job.

“Sen. Feinstein does her work and spends her time 3,000 miles away. Kevin, by nature of his job, is visible and active here at home,” he said.

De León backers said the party vote demonstrates that Feinstein has lost touch with key constituencies. “She had no relationship with labor. She had no relationship with the Latino community. And considering the role of Latinos and the role of the very progressive union movement, that was always a mystery to us why she didn’t want to have that kind of relationship,” said Maria Elena Durazo, a powerful former labor leader and vice chair of the DNC, who is running for De León’s state Senate seat and has endorsed him.

“It’s shameful she doesn’t have those relationships,” Durazo said.

By contrast with Feinstein, De León has successfully courted support from California’s most politically influential labor organization, including the Service Employees International Union, the California Nurses Assn. and the California Labor Federation.

Others, however, said it’s the party apparatus that has moved away from the center of the electorate.

Republican consultant Mike Madrid, who has worked across party lines, said the stark difference between the vote of the state Democratic leadership and the results of the primary illustrate the gap between the party and the voters whose support it needs to hold. A parallel problem faces the state Republican Party, which has veered to the partisan extreme especially in the Trump era, he said.

“These are not mainstream Democrats,” Madrid said. “Both parties have changed, not just in California but nationally. The activists have gotten more and more out of touch.”

The Senate endorsement was decided by the small contingent of Democratic activists who make up the state party’s executive committee — 333 Democratic delegates representing a party with 8.4 million registered voters statewide.

De León won 65% of the delegate votes cast Saturday morning, exceeding the 60% needed to win the endorsement. Feinstein received just 7% of the vote, but that’s somewhat misleading since her campaign urged members to vote in favor of the party withholding an endorsement.

Feinstein is backed by some of California’s most popular Democrats, including Gov. Jerry Brown, Sen. Kamala Harris and Lt. Gov. Gavin Newsom, the front-runner in the 2018 governor’s race.

Feinstein has shown resilience in the past when rebuffed by the state Democratic Party.

When she ran for governor in 1990, Feinstein was booed during her speech before the state Democratic Party convention for restating support for the death penalty. She highlighted the incident in a TV campaign ad as a testament to her independence. Feinstein failed to win the party’s endorsement that year, but did win the primary.

But a lot has changed since then. In the 1990 governor’s race, Republican Pete Wilson beat Feinstein in the general election at a time when GOP voters made up nearly 40% of the electorate. Since 2006, not a single Republican has won a statewide race in California and Republican voter registration has plummeted to 25% of the electorate.

Feinstein has moved left, as well. This year, for example, she revealed that she no longer supports capital punishment.

De León hopes winning the party's nod will increase his name recognition among California voters, which has been lagging, and hopes to parlay the endorsement into a campaign fundraising jackpot. He could receive significant help through joint fundraising efforts with the state party. In the 2016 Senate race, the party spent hundreds of thousands of dollars supporting then-Atty. Gen. Kamala Harris in her race against fellow Democrat Rep. Loretta Sanchez of Orange. Harris was the party's endorsed candidate. This time around, however, the party and its donors may have higher priorities — notably winning several congressional districts held by Republicans, part of the Democrats' national drive to retake control of the House.

On Sunday, De León said he's already overcome his biggest obstacle: surviving the primary. Now anything can happen, and California has two distinct choices. "Washington has failed us. They counseled patience and passivity, when action is needed," De León told executive committee members Sunday morning, in a not-too-subtle shot at Feinstein. "I am no liberal-come-lately."

One of the most telling differences between the two Democrats surfaced in their comments regarding Trump's nominee to the Supreme Court, Judge Brett M. Kavanaugh. Both warned that another conservative justice would tip the balance on the court and could lead to the end of *Roe vs. Wade*, the landmark 1973 ruling that guaranteed women nationwide the right to an abortion.

They differed on what approach was needed. De León, speaking to the party's women's caucus, had a blunt proposal, likely to appeal to party activists. "We need to shut the Senate down," he said.

Feinstein, during a Saturday morning breakfast she hosted for delegates, offered a less dramatic stand, explaining how the Democrats needed to craft a delicate political strategy to block any threat to abortion rights while protecting Democratic senators from Republican states who could be thrust into political peril over their votes on Kavanaugh's confirmation, including Sens. Joe Manchin of West Virginia and Claire McCaskill of Missouri.

For party activists, that may seem thin gruel. But voters, overall, may receive a different message: Feinstein is the ranking Democrat on the Senate Judiciary Committee. In the weeks leading up to the November election, it will be she, not De León, in the national spotlight fighting Trump's nominee.

## **California Senate panel blocks bill to require more scrutiny of Cadiz water project**

A last-ditch effort to impose additional environmental review on a controversial groundwater pumping project in the Mojave Desert sputtered Friday night after a key state Senate committee held the bill over concerns about legislative process.

The measure, Senate Bill 120, would have given the state Lands Commission and Department of Fish and Wildlife the authority to study the project by Cadiz Inc. to make sure the pumping would not harm surrounding lands.

A similar measure was shelved by the Senate last year. Sen. Richard Roth (D-Riverside) revived the proposal in recent days using a legislative maneuver called a gut-and-amend, or inserting a new policy into an existing, unrelated bill.

"We hit that pause button in order to make sure we get the science right," Roth said in the Senate Appropriations Committee on Friday evening. "If Cadiz has it wrong, if we get it wrong, who is going to accept responsibility for this?" he added. "We can't afford to get it wrong."

Roth's bill had several high-profile backers, including U.S. Sen. Dianne Feinstein and Lt. Gov. Gavin Newsom. But Cadiz strongly opposed the measure, arguing the project has already been scrutinized under the California Environmental Quality Act and won several lawsuits against it.

Labor groups also opposed the bill, arguing it would squelch jobs.

"What are we telling investors in projects, that they can invest 20 years of time, tens of millions of dollars of pre-construction costs and go through the entire process and meet everything that this Legislature has set before them to just have the rug ripped out from underneath them and threaten 6,000 jobs in one of the most economically

disadvantaged areas in the state of California?” said Scott Wetch, lobbyist for the California State Pipe Trades Council.

The measure cleared the Assembly on Wednesday, but prospects looked shakier in the Senate, where the attempt to impede the Cadiz project had previously faltered in the Senate Appropriations Committee.

Sen. Anthony Portantino (D-La Cañada Flintridge), chairman of the committee, said he objected to how SB 120 was resurrected, which he said would have undermined the decision of the panel’s prior chair.

“I actually support where you’re trying to do in the bill,” Portantino said. “But I have to stand up for the integrity of the House, I have to stand up for how we do what we do.”

Cadiz Inc. cheered the outcome.

“SB 120 was an attempt by its proponents at the 11th hour of session to change the rules of the game for Cadiz, but the bill also risked so much more —water reliability, jobs, and the integrity of California’s environmental laws,” said Courtney Degener, a spokesperson for the company. “We are proud to have been a part of a wide coalition of more than 70 organizations that quickly opposed SB 120 and appreciative of the respect for the legislative process expressed by the Senate tonight.”

Environmental groups blasted the move, with one pinning the blame on Senate leader Toni Atkins (D-San Diego).

“Senate leadership let down the people of California tonight by not allowing a final vote on SB120,” David Lamfrom, California Desert Director for National Parks Conservation Assn., said in a statement. “All eyes were on Senator Toni Atkins and leadership following the assembly passage of a commonsense bill to ensure science was incorporated into an industrial, desert water mining project. Blocking a final vote on SB120 furthers Trump administration actions to remove required federal review of the Cadiz project.”

In a statement after the hearing, Roth indicated he would continue to press the issue next year.

“The facts speak for themselves, and will be discussed again by myself and my colleagues,” Roth said. “The science of the Cadiz Water Project is based on a flawed process led by a self-interested agency. The discrepancies between numbers from the U.S. Geological Survey and Cadiz Inc. are alarming at best and dangerous at worst — imperiling an entire ecosystem. I am steadfast in my resolve and the conversation will continue.”

The following page(s) contain the backup material for Agenda Item: [Adopt a resolution approving and adopting the MDAQMD Budget for FY 2018-19. Presenter: Jean Bracy, Deputy Director, Administration.](#)

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #6*

**DATE:** September 24, 2018

**RECOMMENDATION:** Adopt a resolution approving and adopting the MDAQMD Budget for FY 2018-19.

**SUMMARY:** The MDAQMD Budget for Fiscal Year 2018-19 is presented to the Governing Board for adoption effective July 1, 2018.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** The proposed MDAQMD Budget for Fiscal Year 2018-19 is a spending plan to perform the District's services, activities, and projects and identifies the revenues estimated to be available to the District for those purposes. A proposed budget summary and supporting documentation was prepared and made available in accordance with the 30 day Public Notice Requirement of Health and Safety Code §40131(a)(1) on May 11 and again on July 23, 2018. All persons within the Mojave Desert AQMD jurisdiction who were subject to fees during the prior fiscal year were properly notified of the availability of the information (pursuant to H&S §40131(a)(2)) on May 11 and again on or about July 9, 2018. A separate Public Hearing for the exclusive purpose of reviewing the budget and taking public comment, as required by H&S § 40131(a)(3), was held June 11 and again August 27, 2018. Due to a procedural error, notice of the Public Hearing was not published in a newspaper of general circulation. The Public Hearing and Budget Adoption actions are presented to the Governing Board following appropriate publication of notifications.

**FY 19 Budget Summaries:**

- The MDAQMD FY 19 Proposed Budget for the General Fund Expenses is \$7,787,016; the projected General Fund Revenue is \$7,689,322. If executed as presented, the District will draw \$97,694 from reserves.
- General Fund Operating Expenses (General Fund) are increased from FY 18 budget by \$42,576.
- General Fund Revenue (General Fund) is projected to increase \$536,372 due in part to an approved 5% increase on fees and new revenue sources from the State of California.

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #6*

**PAGE 2**

- Staff - Full Time Equivalents (FTE) are funded at 40 full time positions, and all positions are filled
- The Revenue Budget for all funds (including grant revenue is \$9,311,392

**REASON FOR RECOMMENDATION:** Health and Safety Code §40130 et seq. requires that Districts adopt an annual budget enabling the District to administer the services, activities and projects according to plans set forth in the budget for the fiscal year.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director on or about September 10, 2018.

**FINANCIAL DATA:** The MDAQMD Budget for FY 2018-19 enables the District to administer the services, activities and projects according to plans set forth in the budget for the fiscal year, including designated reserves per Governing Board Policy 02-01.

**PRESENTER:** Jean Bracy, Deputy Director - Administration

**RESOLUTION NO. 18-17**

**A RESOLUTION OF THE GOVERNING BOARD OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT APPROVING AND ADOPTING THE PROPOSED OPERATING BUDGET FOR FISCAL YEAR 2018-19.**

1           On September 24, 2018, on motion by Member \_\_\_\_\_, seconded by \_\_  
2  
3 \_\_\_\_\_, and carried, the following resolution is adopted:

4  
5           **WHEREAS**, the Air Pollution Control Officer has submitted to the Governing Board  
6 an annual budget for the Mojave Desert Air Quality Management District (MDAQMD) for the  
7 fiscal year 2018-19; and

8           **WHEREAS**, a proposed budget summary and supporting documentation were  
9 prepared and made available in accordance with the 30-day Public Notice requirement (Health  
10 and Safety Code §40131 (a)(1)); and

11           **WHEREAS**, all persons within the District area who were subject to fees during the  
12 prior fiscal year were properly notified of the availability of the information (Health and Safety  
13 Code §40131 (a)(2)); and

14           **WHEREAS**, a separate Public Hearing for the exclusive purpose of reviewing the  
15 budget and taking public comment, as required by Health and Safety Code §40131(a)(3), was  
16 held on June 11 and August 27, 2018; and

17           **WHEREAS**, the annual budget contains estimates of the services, activities and  
18 programs comprising the budget, and contains expenditure requirements and their resources  
19 available to the MDAQMD; and

20           **WHEREAS**, the projected expenses for all funds for fiscal year 2018-19 are  
21 \$8,510,632.00 (Eight Million, Five Hundred Ten Thousand, Six Hundred Thirty-Two Dollars);

22           **WHEREAS**, the revenue projected from all funds for fiscal year 2018-19 is  
23 \$9,311,392.00 (Nine Million, Three Hundred Eleven Thousand, Three Hundred Ninety-Two  
24 Dollars); and

25           **WHEREAS**, the annual budget will enable the MDAQMD Governing Board to make  
26 adequate financial plans and will ensure that the MDAQMD officers can administer their  
27 respective functions in accordance with such plans,  
28

**RESOLUTION NO. 18-17**

1           **NOW, THEREFORE, BE IT RESOLVED**, by the Governing Board of the Mojave  
2 Desert Air Quality Management District, the following:

3           The annual budget for the MDAQMD for the fiscal year 2018-19 is hereby approved  
4 and adopted, and the amounts of proposed expenditure and revenue, as specified below, are  
5 appropriate for the account classifications as herein specified.

6           A. The 2018-19 Budget (all funds) for expenses is hereby adopted, establishing the  
7 following:

<u>ACCOUNT CLASSIFICATION</u>	<u>2018-19 ADOPTED BUDGET</u>
Personnel Expenses	\$6,777,669
Operating Expenses	1,602,963
Capital Expenses	<u>130,000</u>
<b>TOTAL EXPENSE BUDGET</b>	<b>\$8,510,632</b>

13          B. The 2018-19 Budget for revenue is hereby adopted, establishing a revenue base for the  
14 expenditures noted above:

<u>ACCOUNT CLASSIFICATION</u>	<u>2018-19 ADOPTED BUDGET</u>
Permit Fees	\$4,555,000
Application Fees	116,000
Federal Revenue	148,900
Fine & Penalties	83,000
Interest Income	154,900
Other Revenue	1,300,250
Revenue from Programs	2,645,670
State Revenue	<u>307,672</u>
<b>TOTAL REVENUE BUDGET</b>	<b>\$9,311,392</b>

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**RESOLUTION NO. 18-17**

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**FUND BALANCE DESIGNATIONS**

**COMMITTED FUND BALANCE**

Operating Cash Reserve	765,700
Building Improvement Reserves	200,000
Legal and Litigation Reserves	300,000
Retirement Reserves	200,000

**ASSIGNED FUND BALANCE**

Budget Stabilization	250,000
Compensated Absences	150,000

Pursuant to Section 53901 of the California Government Code, the Clerk of the Board shall file a copy of this resolution with the Auditor of the County of San Bernardino, as required.

The Air Pollution Control Officer, or designee, is authorized and hereby directed to execute the initial and final applications for potential State subvention funds for Fiscal Year 2018-19.

**BE IT FURTHER RESOLVED**, that this Resolution shall take effect immediately upon adoption.

**PASSED, APPROVED AND ADOPTED** by the Governing Board of the Mojave Desert Air Quality Management District by the following vote:

AYES:	MEMBER:
NOES:	MEMBER:
ABSENT:	MEMBER:
ABSTAIN:	MEMBER:

STATE OF CALIFORNIA )  
 )  
 ) ss:  
 COUNTY OF SAN BERNARDINO )

**RESOLUTION NO. 18-17**

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I, \_\_\_\_\_, Senior Executive Analyst of the Mojave Desert Air Quality Management District, hereby certify the foregoing to be a full, true and correct copy of the record of the action as the same appears in the Official Minutes of said Governing Board at its meeting of September 24, 2018, 2018.

\_\_\_\_\_,  
Senior Executive Analyst  
Mojave Desert Air Quality Management District.

1993-2018

**MOJAVE**  
air quality management district

**DESERT**  
**25**  
years



Clean air is  
everybody's  
business.

# PROPOSED BUDGET

## FISCAL YEAR 2018-19

July 1, 2018

**Mojave Desert Air Quality Management District**  
14306 Park Avenue, Victorville, CA 92392-2310  
760.245.1661 • [www.mdaqmd.ca.gov](http://www.mdaqmd.ca.gov)

**Brad Poiriez, Executive Director**

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**Mojave Desert Air Quality Management District**

14306 Park Avenue  
Victorville, CA 92392-2310  
(760) 245-1661

July 23, 2018

This year the MDAQMD acknowledges 25 years as the local air district tasked with attaining and maintaining healthful air quality while supporting strong, sustainable economic growth in the communities of our jurisdiction.

This is the District's proposed budget for the Fiscal Year 2018-19. This document recommends uses of resources for the required, necessary and desired services as established by the MDAQMD Governing Board and various Federal, State, and local regulations. A budget is designed to provide the Board and staff the tool from which sound fiscal management decisions may be made.

A Public Hearing will be held August 27, 2018, and will be continued to September 24, 2018 to receive public comments concerning this proposed budget.

The Consolidated Budget (accounting for all funds) includes projected revenues and proposed expenses for all MDAQMD activity, including the grant programs. Specifically, the General Fund revenue is projected to be \$7,689,322, a 7.5% increase from the prior fiscal year. This budget includes a recommended increase to Regulation III, Fees, proposing a 5.0% fee increase effective January 1, 2019. As presented this budget expects to use up to \$97,694 of reserves if executed as presented.

The General Fund expenses projected for personnel, operations and capital expenditures are \$7,787,016. This amount reflects an overall increase of nearly 9% from the budget for the prior fiscal year imposing cuts to operational expenditures. The budgeted expenditures include continuing projects to help streamline government and regulatory functions.

The MDAQMD is a service agency in which personnel expenses will comprise about 87% of the operations budget. The Table of Organization for FY 19 includes the total of 40 full time positions. The budget for Personnel Expenses includes various adjustments for employer required retirement contributions.

Governing Board Policy 02-01 requires adequate reserves for operating expenses. This budget funds the Operating Reserves to the policy limit. This budget assigns a portion of the fund balance for building improvements, for anticipated legal and litigation costs associated with ongoing CEQA challenges, and budget stabilization. It also assigns a portion to be used to address the District's future retirement obligations.

This budget represents a financial plan to meet this year's obligations and challenges and is proposed to be effective retroactive to July 1, 2018. On behalf of the management and staff of the District, this budget is presented for consideration for the Fiscal Year 2018-19.

Sincerely,

Brad Poiriez  
Executive Director/APCO

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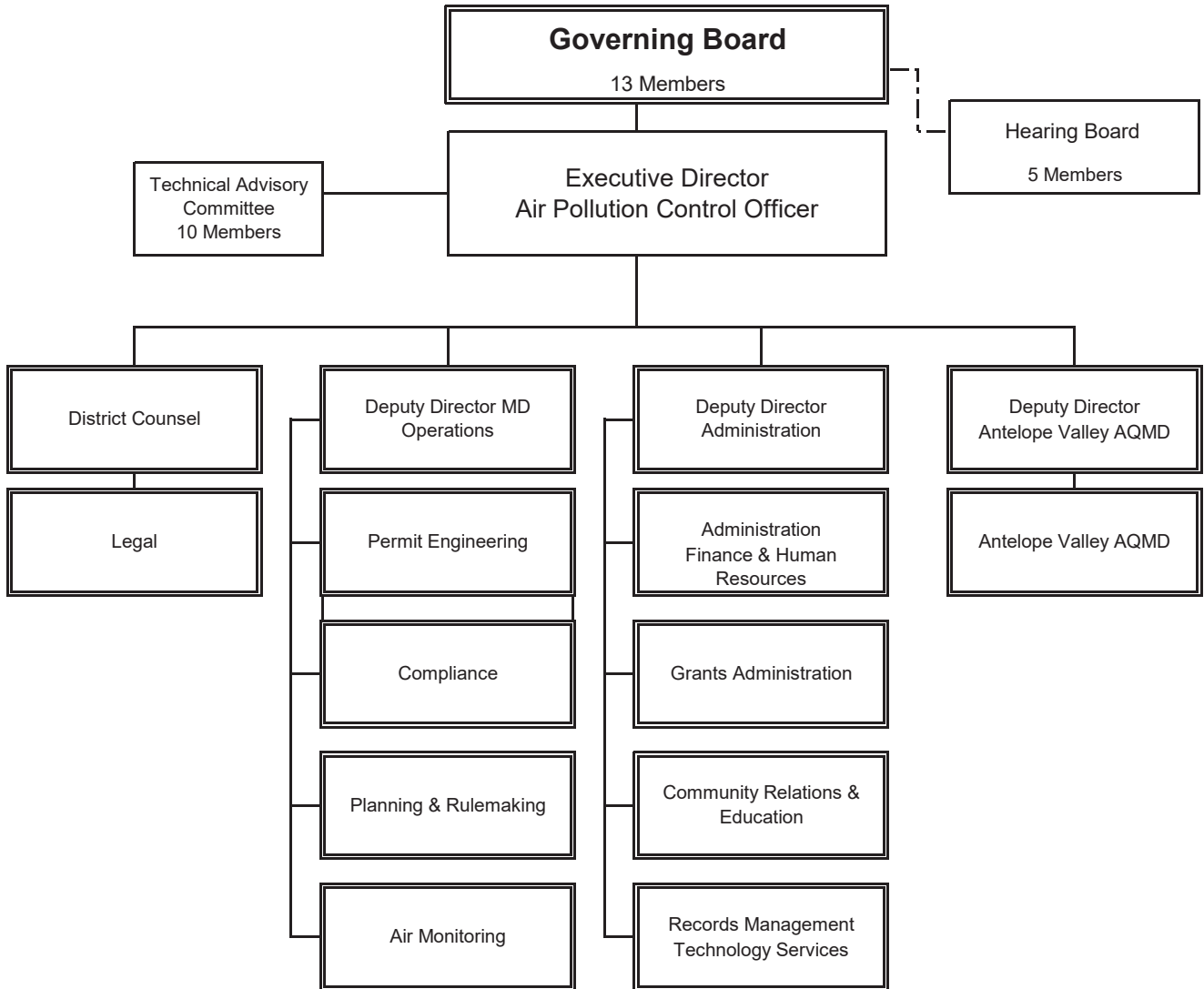
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# Mojave Desert Air Quality Management District

District Organization

FY 2018-19







## *Governing Board 2019*

James L. Cox, *Chair*  
City of Victorville

Manuel Perez, *Supervisor*  
County of Riverside

Jeff Williams, *Vice Chair*  
City of Needles

James Ramos, *Supervisor*  
County of San Bernardino

Ed Camargo,  
City of Adelanto

Robert Lovingood, *Supervisor*  
County of San Bernardino

Barb Stanton  
Town of Apple Valley

Carmen Hernandez  
City of Barstow

### ***Executive Staff***

Brad Poiriez  
Executive Director

Joseph "Joey" DeConinck  
City of Blythe

Karen K. Nowak  
District Counsel

John Cole  
City of Twentynine Palms

Jean Bracy, Deputy Director  
Administration

Robert Leone  
Town of Yucca Valley

Alan De Salvio, Deputy Director  
Mojave Desert Operations

Paul Russ  
City of Hesperia

Bret Banks, Deputy Director  
Antelope Valley Operations

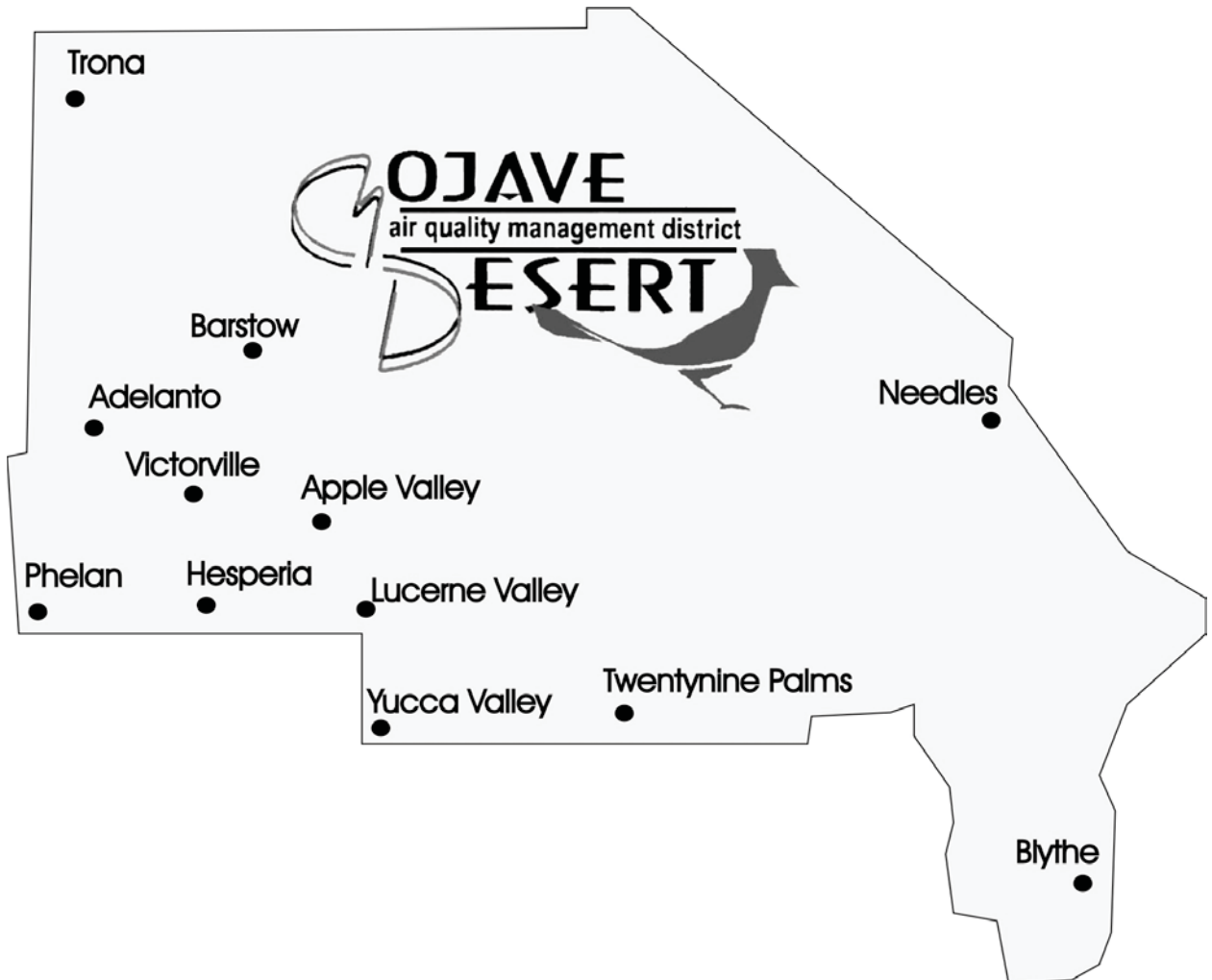
Barbara Cram Riordan  
Public Member

Deanna Hernandez  
Senior Executive Analyst-Confidential

## Mojave Desert Air Quality Management District Jurisdiction

Our district encompasses the desert portion of northern San Bernardino County, as well as the Palo Verde Valley in Riverside County. Our boundaries cover the area from the summit of Cajon Pass to Inyo County, east to the Colorado River and the Arizona and Nevada state lines, and westward to Los Angeles and Kern County Lines. In all, our district covers approximately 21,000 square miles.

*Map not to scale*

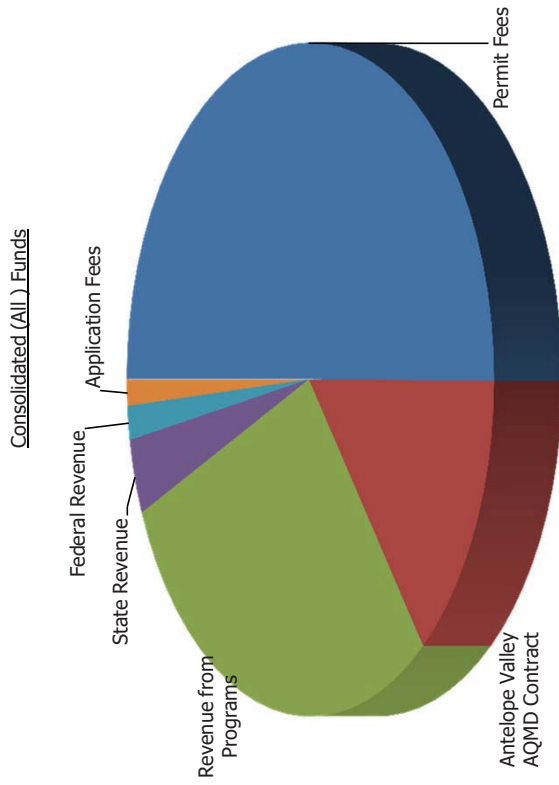
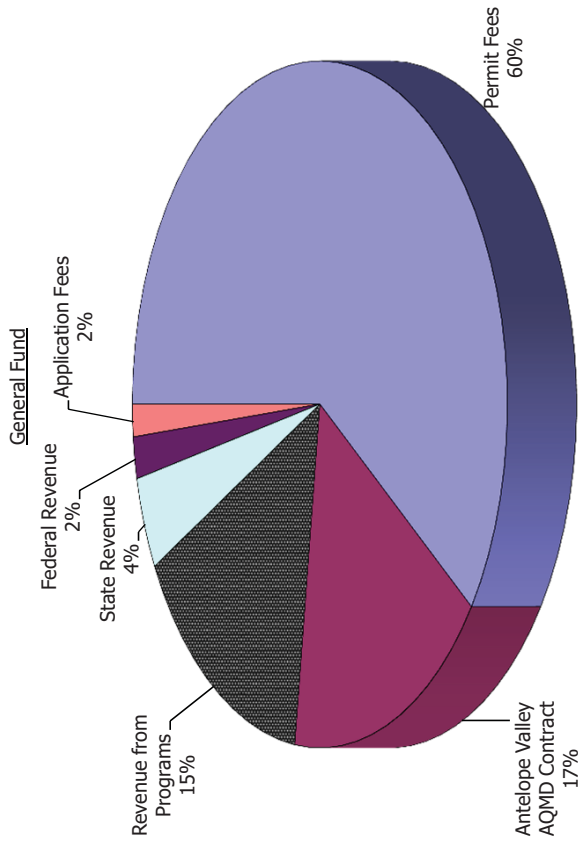


# Mojave Desert AQMD

## General Fund Budget

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Revenues</b>			
Permit Fees	4,400,000	4,370,455	4,555,000
Application Fees	81,000	136,371	116,000
Federal Revenue	132,900	141,174	148,900
Fines & Penalties	82,000	191,591	83,000
Interest Income	12,000	17,551	16,000
Other Revenue	1,313,050	1,246,290	1,300,250
Revenue from Programs	954,000	1,069,289	1,141,000
State Revenue	178,000	329,174	329,172
<b>Total Revenues</b>	<b>7,152,950</b>	<b>7,501,895</b>	<b>7,689,322</b>
<b>Expenses</b>			
<b>Personnel Expenses</b>			
Salaries & Wages	3,582,516	4,352,474	4,426,130
Payroll Taxes	122,766	118,375	101,720
Benefits	645,723	548,979	661,227
Retirement	1,742,674	1,442,738	1,558,592
<b>Total Personnel Expenses</b>	<b>6,093,679</b>	<b>6,462,566</b>	<b>6,747,669</b>
<b>Operating Expenses</b>			
Communications	95,375	73,212	76,577
Dues & Subscriptions	42,350	50,298	50,860
Non-Depreciable Inventory	20,700	36,127	36,600
Legal	61,096	85,218	37,000
Maintenance & Repairs	87,350	77,886	68,890
Training & Travel	75,750	75,181	82,950
Vehicles	67,250	65,929	65,085
Office Expenses	222,900	272,339	248,335
Program Expenses	90,500	178,568	93,702
Professional Services	99,500	93,023	137,848
Miscellaneous Expenses	4,000	14,343	11,500
<b>Total Operating Expenses</b>	<b>866,771</b>	<b>1,022,124</b>	<b>909,347</b>
<b>Capital Expenses</b>			
Buildings	30,000	15,327	0
Improvements	0	0	15,000
Equipment	60,000	60,035	60,000
Vehicles	50,000	56,178	55,000
Software	52,500	5,369	0
<b>Total Capital Expenses</b>	<b>192,500</b>	<b>136,909</b>	<b>130,000</b>
<b>Total Expenses</b>	<b>7,152,950</b>	<b>7,621,599</b>	<b>7,787,016</b>
<b>Due To (From) Reserves</b>	<b>0</b>	<b>(119,704)</b>	<b>(97,694)</b>

**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**  
**Budgeted Sources of Revenue**



General Fund Revenue		FY 2019	
REVENUE TYPES	AMOUNT	% of Total	
Permit Fees	4,555,000	59.24%	
Antelope Valley AQMD Contract	1,300,250	16.91%	
Revenue from Programs	1,141,000	14.84%	
State Revenue	329,172	4.28%	
Federal Revenue	148,900	1.94%	
Application Fees	116,000	1.51%	
Fines & Penalties	83,000	1.08%	
Interest Revenue	16,000	0.21%	
<b>TOTAL</b>	<b>7,689,322</b>	<b>100.00%</b>	

Consolidated (All Funds) Revenue		FY 2019	
REVENUE TYPES	AMOUNT	% of Total	
Permit Fees	4,555,000	48.81%	
Antelope Valley AQMD Contract	1,300,250	13.93%	
Revenue from Programs	2,645,670	28.35%	
State Revenue	329,172	3.53%	
Federal Revenue	148,900	1.60%	
Application Fees	116,000	1.24%	
Fines & Penalties	83,000	0.89%	
Interest Revenue	154,900	1.66%	
<b>TOTAL</b>	<b>9,332,892</b>	<b>100.00%</b>	

# Mojave Desert AQMD

## General Fund Revenue Detail

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Revenues</u></b>			
<u>Permit Fees</u>			
Permit Fees Rev	4,100,000	4,064,841	4,250,000
Asbestos Demo/Reno Rev	27,000	24,675	25,000
Title V Rev	273,000	280,939	280,000
	<u>4,400,000</u>	<u>4,370,455</u>	<u>4,555,000</u>
<u>Application Fees</u>			
ERC Application Fees	500	842	0
New Source Review Fees	6,500	0	0
Permit Application Fees	74,000	135,065	116,000
Variance Filing Fees	0	464	0
	<u>81,000</u>	<u>136,371</u>	<u>116,000</u>
<u>Federal Revenue</u>			
ARB PM 2.5 Section 103	23,000	43,707	39,000
Section 105 (PSD)	85,000	85,017	85,000
Federal Contracts & Agreements	24,900	12,450	24,900
	<u>132,900</u>	<u>141,174</u>	<u>148,900</u>
<u>Fines &amp; Penalties</u>			
Notice of Violations Fee	82,000	191,591	83,000
	<u>82,000</u>	<u>191,591</u>	<u>83,000</u>
<u>Interest Income</u>			
Interest Revenue	12,000	17,551	16,000
	<u>12,000</u>	<u>17,551</u>	<u>16,000</u>
<u>Other Revenue</u>			
Contracts	1,100,000	1,093,371	1,100,000
Contracts Administrative	213,050	152,343	200,250
Other Revenue	0	576	0
	<u>1,313,050</u>	<u>1,246,290</u>	<u>1,300,250</u>
<u>Revenue from Programs</u>			
Administrative Funding	68,000	13,803	0
AB2766 Program	796,000	975,862	1,050,000
California Clean Air Act	66,000	67,452	67,000
Hot Spots	24,000	12,172	24,000
	<u>954,000</u>	<u>1,069,289</u>	<u>1,141,000</u>
<u>State Revenue</u>			
PERP	40,000	33,106	33,000
State Grants	0	158,172	158,172
State Subvention	138,000	137,896	138,000
	<u>178,000</u>	<u>329,174</u>	<u>329,172</u>
<b>Total General Fund Revenues</b>	<b><u>7,152,950</u></b>	<b><u>7,501,895</u></b>	<b><u>7,689,322</u></b>

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## **INTRODUCTION**

The District's approach to air quality regulations is to be responsible and reliable but always be as approachable as possible with an emphasis on excellent customer service. Continued business and residential growth along with aggressive expansion of very new industries into the District dictate a need to continue to streamline processes, strive for more efficiency and conserve resources while maintaining a high standard of service to the regulated community, economic drivers and public at large. The District executes part of its mission through these programs:

### **Community Outreach**

Through community events, school education programs, publications, social media and business opportunity forums, the District promotes the motto: "*Clean Air is Everybody's Business.*" Raising public awareness is a primary District responsibility in order to foster community behaviors that protect local air quality. The District will continue to provide direct support and in-kind services to **MEEC – Mojave Environmental Education Consortium**, a public-private non-profit partnership providing environmental education support to local schools.

### **Daily Air Quality Status & Forecasts:**

The District's website, <http://www.mdaqmd.ca.gov/>, continues to provide the public with daily information on ozone, PM<sub>10</sub> and PM<sub>2.5</sub> levels within the MDAQMD's jurisdictional boundaries, in a user-friendly format.

Providing information to the general public may be the most important investment the District can make to impact the future of air quality for the region. Using the internet allows the District to provide the public with the latest version of the District rule book, forms, and air quality information. The District's website is <http://www.mdaqmd.ca.gov/>. In addition the MDAQMD has a large presence across several different social media platforms where community engagement increases on a daily basis.

### **Mobile Emissions Reduction Program**

This grant program encourages projects sponsored by private or public agencies that will reduce the impact of pollution generated by mobile emissions in the Mojave Desert Air Basin. Funded by fees assessed on motor vehicle registration in the District various public agencies and private entities perform projects that will reduce mobile emissions such as through the use of alternate fuels, equipment and other related projects.

Carl Moyer Memorial Air Quality Standards Attainment Program (known as the Carl Moyer Program) funds the incremental cost of cleaner-than-required engines, equipment, and other sources of air pollution. Implementing the State-funded Carl Moyer Program, the District has received and awarded grant funds to local agencies and private entities' eligible projects.

## **AIR QUALITY PROGRAMS**

### **AIR MONITORING**

The Air Monitoring section administers programs for maintaining, repairing, and calibrating the ambient air monitoring analyzers and system equipment, data acquisition, and meteorological system components. The section also operates and maintains an extensive database from which collected data is analyzed providing information on air quality trends to the District and the public.

Air monitoring stations are located in Barstow, Hesperia, Lucerne Valley, Phelan, Trona, and Victorville. The stations are part of the State and Local Air Monitoring System (SLAMS) network. A data acquisition system collects daily and real time levels of pollutants, meteorological data and station status data from each of the stations. These data are reported to the California Air Resources Board (CARB), Federal Environmental Protection Agency (EPA), and the general public. This information is used to show compliance with ambient air quality standards and to determine attainment status for criteria pollutants. This data is also used to provide pollution episode forecasts and notifications to school systems and the general population of harmful levels of pollution. Air quality conditions are tracked to monitor exceedances to standards that may be caused by exceptional events, such as wild fires or sustained high winds.

**Monitoring Particulate.** The PM<sub>10</sub> and PM<sub>2.5</sub> programs sample ambient air 24 hours/day, seven days/week through Beta Attenuation Mass Monitors (BAMMs) for fine and extremely fine particulate, as required by Federal and State monitoring requirements. This data is available for viewing on the website usually within two hours.

**Community Monitors.** The Air Monitoring section supports the installation of community air monitoring sensors in accordance with AB 617.

**Ozone Mapping.** The Ozone Mapping project polls the ambient air monitoring network on an hourly basis and electronically transfers these data to the ARB for viewing from a web site. This data is also presented on the District's web site.

**Monitor Support.** The Air Monitoring section supports a regional monitor in Twentynine Palms at the Marine Corps Air Ground Combat Center through a contractual arrangement.

### **ASSIGNED POSITIONS**

Deputy Director – Operations  
Air Monitoring Supervisor  
Air Quality Instrument Technician (3)



**Mojave Desert AQMD**  
**General Fund Air Monitoring Personnel Expense Budget**

	<b>Approved Budget FY 2018</b>	<b>Estimated Actuals FY 2018</b>	<b>Proposed Budget FY 2019</b>
<b>Personnel Expenses</b>			
Salaries	315,150	376,311	427,840
<u>Payroll Taxes</u>			
Medicare Tax	5,080	7,052	5,405
Workers Compensation	6,215	6,232	6,810
	<u>11,295</u>	<u>13,284</u>	<u>12,215</u>
<u>Benefits</u>			
Section 125	58,942	61,604	66,105
Employee Assistance Plan	315	275	315
Vision Insurance	260	260	280
Life Insurance	480	487	540
Disability Insurance	1,050	1,143	1,295
Other Benefits	0	0	1,460
	<u>61,047</u>	<u>63,769</u>	<u>69,995</u>
<u>Retirement</u>			
Employer Pick-up	22,445	11,277	4,920
Employer Contribution SBCERA	129,173	137,187	143,415
Survivor Match	180	186	185
401(a) Matching Contribution	1,700	2,256	1,700
Retirement Cash	2,160	7,458	12,100
	<u>155,658</u>	<u>158,364</u>	<u>162,320</u>
<b>Total Personnel Expenses</b>	<b><u>543,150</u></b>	<b><u>611,728</u></b>	<b><u>672,370</u></b>

**Mojave Desert AQMD**  
**General Fund Air Monitoring Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Telephones	1,500	1,975	2,000
Long Distance Charges	150	353	350
Cellular Phones	500	61	100
Video/Teleconference	100	16	25
Internet	7,000	5,536	5,500
Web Hosting	6,700	4,790	5,000
Tech Support	500	1,017	100
Cable	100	37	40
	<u>16,550</u>	<u>13,785</u>	<u>13,115</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	750	0	25
Publications & Subscriptions	250	0	25
Professional Dues	500	131	100
	<u>1,500</u>	<u>131</u>	<u>150</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	500	424	500
Machinery & Equipment Exp	10,000	26,536	25,000
Safety Equipment Exp	500	246	500
	<u>11,000</u>	<u>27,206</u>	<u>26,000</u>
<b>Legal</b>			
<b>Professional Services</b>			
Payroll Contract	150	107	150
Financial Services	0	282	250
	<u>150</u>	<u>389</u>	<u>400</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	12,500	5,743	5,000
Custodial Services	6,250	6,220	6,250
Landscaping	850	461	500
Equipment Repair	15,000	20,207	15,000
	<u>34,600</u>	<u>32,631</u>	<u>26,750</u>

**Mojave Desert AQMD**  
**General Fund Air Monitoring Expenses by Department**

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Training &amp; Travel</b>			
Training	10,000	12,308	10,000
Travel	2,500	1,459	1,500
	12,500	13,767	11,500
<b>Vehicles</b>			
Vehicle Lease	9,500	8,091	8,000
Vehicle Gas & Oil	4,500	4,256	4,500
Vehicle Maintenance	500	992	1,000
Vehicle Repairs	500	(464)	100
Vehicle Insurance	2,500	1,463	1,500
	17,500	14,338	15,100
<b>Office Expenses</b>			
Software	7,500	8,755	6,800
Utilities	9,500	9,011	9,000
Supplies	3,500	3,334	3,000
Facility Leases	6,000	2,533	6,000
Equipment Lease	1,800	1,645	1,800
Postage	50	22	50
Courier	1,000	1,279	1,300
Printing/Shredding Services	300	430	400
Security	500	4,105	500
Liability Insurance	11,000	6,253	6,500
Meeting Expenses	100	28	100
	41,250	37,395	35,450
<b>Program Expenses</b>			
Program Expenditures	0	504	0
	0	504	0
<b>Miscellaneous Expenses</b>			
Miscellaneous Expense	0	8,318	7,500
	0	8,318	7,500
<b>Total Operating Expenses</b>	<b>135,050</b>	<b>148,464</b>	<b>135,965</b>
<b>Capital Expenses</b>			
Buildings	0	4,667	0
Equipment	60,000	56,630	0
Vehicles	25,000	32,102	0
<b>Total Capital Expenses</b>	<b>85,000</b>	<b>93,399</b>	<b>0</b>
<b>Total Expenses</b>	<b>763,200</b>	<b>853,591</b>	<b>808,335</b>

## **AIR QUALITY PROGRAMS**

### **PLANNING & RULEMAKING**

One of the District's primary responsibilities is to promulgate rules and plans in accordance with State and Federal attainment and maintenance planning requirements, 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 attainment planning, as codified in the Federal Clean Air Act and subsequent Federal legislation. This program currently focuses on the Federal ozone and PM10 standards.
- Federal General and Transportation Conformity, involving regional project review and comment
- California Environmental Quality Act, requiring local and regional project review
- National Environmental Protection Act, requiring local and regional project review

### **ASSIGNED POSITIONS**

Deputy Director – Mojave Desert Operations  
Air Quality Specialist (3)

### **COMPLIANCE**

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 including comprehensive annual inspections performed to verify compliance with 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; and source testing. Legal assistance is provided by District Counsel regarding enforcement related activities, such as civil actions, case development, penalty negotiations, and variance hearing board support.

### **ASSIGNED POSITIONS**

Deputy Director – Operations  
Compliance Supervisor  
Air Quality Specialist (5)

# Mojave Desert AQMD

## General Fund Planning / Rule Making / Compliance Personnel Expense Budget

	Approved Budget FY 2018	Estimated Actuals FY 2018	Proposed Budget FY 2019
<b>Personnel Expenses</b>			
Salaries	653,821	620,484	740,030
<u>Payroll Taxes</u>			
Medicare Tax	11,302	17,177	12,810
Workers Compensation	13,745	13,251	18,970
Unemployment Insurance	4,500	0	0
	29,547	30,428	31,780
<u>Benefits</u>			
Section 125	117,825	125,073	165,165
Employee Assistance Plan	1,080	562	1,080
Vision Insurance	415	411	450
Life Insurance	840	998	1,365
Disability Insurance	777	1,680	1,985
Tuition Reimbursement	0	260	0
Other Benefits	0	0	3,650
	120,937	128,984	173,695
<u>Retirement</u>			
Employer Pick-up	59,598	21,335	12,360
Employer Contribution SBCERA	252,440	238,216	289,000
Survivor Match	315	371	400
Retirement for Exempt (>30Y)	6,710	0	0
401(a) Matching Contribution	6,055	41	0
Retirement Cash	2,160	6,355	7,150
	327,278	266,318	308,910
<b>Total Personnel Expenses</b>	<b>1,131,583</b>	<b>1,046,214</b>	<b>1,254,415</b>

**Mojave Desert AQMD**  
**General Fund Planning / Rule Making / Compliance Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Telephones	4,250	2,977	2,700
Long Distance Charges	100	82	100
Cellular Phones	1,000	475	200
Video/Teleconference	300	235	300
Internet	11,000	7,952	8,000
Web Hosting	8,000	2,119	3,000
Tech Support	0	2,764	0
Cable	250	169	200
Computers	0	308	0
	<u>24,900</u>	<u>17,081</u>	<u>14,500</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	3,000	32	100
Publications & Subscriptions	500	0	100
Professional Dues	400	446	200
	<u>3,900</u>	<u>478</u>	<u>400</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	1,000	849	1,500
Machinery & Equipment Exp	1,000	1,086	1,000
Safety Equipment Exp	1,000	912	1,000
	<u>3,000</u>	<u>2,847</u>	<u>3,500</u>
<b>Legal</b>			
Legal Services	15,000	0	0
	<u>15,000</u>	<u>0</u>	<u>0</u>
<b>Professional Services</b>			
Payroll Contract	450	391	250
Financial Services	0	724	750
Consulting Fees	0	1,253	1,275
	<u>450</u>	<u>2,368</u>	<u>2,275</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	6,500	4,237	5,000
Custodial Services	4,500	4,044	4,000
Landscaping	600	291	300
Equipment Repair	100	25	25
	<u>11,700</u>	<u>8,597</u>	<u>9,325</u>

**Mojave Desert AQMD**  
**General Fund Planning / Rule Making / Compliance Expenses by Department**

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Training &amp; Travel</b>			
Training	6,500	6,093	6,500
Travel	5,000	8,956	10,000
Mileage	2,000	2,588	500
Recruitment	0	2,623	0
	13,500	20,260	17,000
<b>Vehicles</b>			
Vehicle Lease	20,000	24,541	24,000
Vehicle Gas & Oil	6,000	7,675	7,000
Vehicle Maintenance	1,500	2,636	1,500
Vehicle Repairs	2,500	0	500
Vehicle Insurance	6,000	5,379	5,000
	36,000	40,231	38,000
<b>Office Expenses</b>			
Software	3,500	322	500
Utilities	6,750	6,159	7,000
Supplies	5,000	6,949	6,000
Facility Leases	1,500	1,576	1,500
Equipment Lease	6,000	5,446	6,000
Postage	1,000	2,503	1,500
Courier	500	154	50
Printing/Shredding Services	1,500	1,734	1,250
Security	400	7,031	400
Liability Insurance	6,000	4,021	4,000
Meeting Expenses	1,000	1,143	1,500
	33,150	37,038	29,700
<b>Program Expenses</b>			
Program Expenditures	0	53,707	0
	0	53,707	0
<b>Miscellaneous Expenses</b>			
Miscellaneous Expense	0	366	0
	0	366	0
<b>Total Operating Expenses</b>	<b>141,600</b>	<b>182,973</b>	<b>114,700</b>
<b>Capital Expenses</b>			
Vehicles	0	24,076	0
Software	50,000	4,163	0
<b>Total Capital Expenses</b>	<b>50,000</b>	<b>28,239</b>	<b>0</b>
<b>Total Expenses</b>	<b>1,323,183</b>	<b>1,257,426</b>	<b>1,369,115</b>

## **AIR QUALITY PROGRAMS**

### **PERMIT ENGINEERING**

One of the District's primary responsibilities is to process applications for permits in accordance with all applicable local, State and Federal regulations. These applications are required for projects which propose industrial and/or commercial processes that have a potential to emit an air contaminant into the atmosphere. The requirements differ widely depending on the type and size of the proposed equipment.

District air quality engineers provide technical reviews of official documents, such as test reports, risk assessments, environmental impact statements and environmental impact report, as well as technical assistance to permit applicants, other agencies, and manufacturers. The District implements and maintains various State and Federal mandated programs:

- **State and Federal New Source Review, and Federal Prevention of Significant Deterioration Programs.** These programs are required by state and federal law and ensure that new sources do not cause or contribute to degradation of the ambient air through the application of best available control technology and a no-net-increase permitting program.
- **Federal Title I & V Permitting Program.** Title I and Title V of the 1990 Federal Clean Air Act require permits for major sources of air contaminants and certain sources of hazardous air pollutants. These programs require the District to

maintain a Federal Permitting Program approved by the Environmental Protection Agency (EPA).

- **Emissions Inventory.** The purpose of this program is to inventory sources of criteria air pollutants within the District which is used as a yardstick to determine progress towards attainment and maintaining compliance with National and State Ambient Air Quality Standards. This program is required by State and Federal Law.
- **Toxic Emissions Inventory.** (Air Toxic "Hot Spot" Information and Assessment Act of 1987) The purpose of this program is to assess the amounts, types and health impacts of air toxics from stationary sources, to require public notification of risks in certain cases, and to reduce impacts from those air toxics.
- **State Public Notification, Landfill Gas, Oil & Gas Programs.** These programs are required by the State: to implement a program to notify parents of school children when a new or modified source will be located within 1000 feet of a school, to regulate landfill emissions and implement the California Oil & Gas regulation.

### **ASSIGNED POSITIONS**

Deputy Director – Operations  
Permit Engineering Supervisor  
Air Quality Engineer (4)



# Mojave Desert AQMD

## General Fund Permit Engineering Personnel Expense Budget

	Approved Budget FY 2018	Estimated Actuals FY 2018	Proposed Budget FY 2019
<b>Personnel Expenses</b>			
Salaries	618,535	701,583	794,990
<u>Payroll Taxes</u>			
Medicare Tax	10,465	15,772	10,810
Workers Compensation	6,180	6,064	6,590
	<u>16,645</u>	<u>21,836</u>	<u>17,400</u>
<u>Benefits</u>			
Section 125	88,443	90,807	99,190
Employee Assistance Plan	765	452	750
Vision Insurance	580	578	630
Life Insurance	720	718	820
Disability Insurance	1,450	2,165	2,480
Other Benefits	0	320	2,200
	<u>91,958</u>	<u>95,040</u>	<u>106,070</u>
<u>Retirement</u>			
Employer Pick-up	45,418	45,577	47,875
Employer Contribution SBCERA	261,385	262,298	289,275
Survivor Match	270	274	215
401(a) Matching Contribution	6,500	4,562	4,000
Retirement Cash	6,720	6,314	4,560
	<u>320,293</u>	<u>319,025</u>	<u>345,925</u>
<b>Total Personnel Expenses</b>	<b><u>1,047,431</u></b>	<b><u>1,137,484</u></b>	<b><u>1,264,385</u></b>

**Mojave Desert AQMD**  
**General Fund Permit Engineering Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b>Operating Expenses</b>			
<b>Communications</b>			
Telephones	2,500	1,403	1,500
Long Distance Charges	100	45	50
Cellular Phones	750	137	100
Video/Teleconference	250	103	100
Internet	7,500	4,846	4,500
Web Hosting	5,000	1,775	1,800
Tech Support	0	2,415	0
Cable	150	91	100
	<u>16,250</u>	<u>10,815</u>	<u>8,150</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	1,500	0	100
Publications & Subscriptions	250	235	250
Professional Dues	1,200	315	400
	<u>2,950</u>	<u>550</u>	<u>750</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	1,000	1,106	1,500
Machinery & Equipment Exp	500	614	500
Safety Equipment Exp	500	298	300
	<u>2,000</u>	<u>2,018</u>	<u>2,300</u>
<b>Legal</b>			
Legal Notices	1,000	1,505	1,500
	<u>1,000</u>	<u>1,505</u>	<u>1,500</u>
<b>Professional Services</b>			
Payroll Contract	350	175	200
Financial Services	0	684	600
	<u>350</u>	<u>859</u>	<u>800</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	5,000	3,000	3,250
Custodial Services	3,000	2,667	3,000
Landscaping	400	198	200
Equipment Repair	400	0	50
	<u>8,800</u>	<u>5,865</u>	<u>6,500</u>

**Mojave Desert AQMD**  
**General Fund Permit Engineering Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b>Training &amp; Travel</b>			
Training	6,500	3,454	6,000
Travel	9,000	1,981	2,000
	<u>15,500</u>	<u>5,435</u>	<u>8,000</u>
<b>Vehicles</b>			
Vehicle Lease	0	2,474	2,500
Vehicle Gas & Oil	1,700	158	150
Vehicle Maintenance	2,000	442	500
Vehicle Repairs	500	0	250
Vehicle Insurance	1,750	933	1,000
	<u>5,950</u>	<u>4,007</u>	<u>4,400</u>
<b>Office Expenses</b>			
Software	2,500	0	0
Utilities	4,000	4,944	4,500
Supplies	4,500	4,390	4,000
Facility Leases	1,250	898	850
Equipment Lease	4,200	3,906	4,200
Postage	2,500	1,355	1,350
Courier	100	0	25
Printing/Shredding Services	500	315	300
Security	250	6,173	250
Liability Insurance	4,500	2,681	2,700
Meeting Expenses	250	65	1,000
	<u>24,550</u>	<u>24,727</u>	<u>19,175</u>
<b>Program Expenses</b>			
<b>Miscellaneous Expenses</b>			
<b>Total Operating Expenses</b>	<u>77,350</u>	<u>55,781</u>	<u>51,575</u>
<b>Capital Expenses</b>			
<b>Total Expenses</b>	<u><u>1,124,781</u></u>	<u><u>1,186,267</u></u>	<u><u>1,315,960</u></u>

## **AIR QUALITY PROGRAMS**

### **COMMUNITY RELATIONS AND EDUCATION (CRE) PROGRAM**

The Mojave Desert Air Quality Management District carries out public outreach and education initiatives to protect public health and ensure that the District's residents have the knowledge to act in their best interest during poor air quality events, and reduce emissions where possible. The initiatives fulfill the requirement of the California Clean Air Act of 1988, Health and Safety Code Section 40918(a): "Each district. . . shall . . . include the following measures in its attainment plan . . . (6) Provisions for public education programs to promote actions to reduce emissions from transportation and area-wide sources."

District-sponsored public outreach and education programs are designed to inform the community about air pollution, its sources, health effects on humans, and damage to the environment. Education is essential in raising public awareness on methods of control and encouraging individual means of reducing air pollution. These programs target many audiences including academia, the general adult population, educators and students from pre-school to college level, as well as businesses and industries via pamphlets, brochures, newsletters, public workshops, conferences, presentations, exhibits, and other multimedia promotions. The District's award-winning Community Relations and Education Office also releases information and provides education on a myriad of social media platforms. CRE is also responsible for coordinating the annual *California Desert Air Working Group Conference (CDAWG)*, a regional effort which brings together regulators, environmental and permitted source representatives, and state legislative

representatives for training/development opportunities on emerging air quality regulations and topics affecting California's desert regions and beyond.

Media relations through press releases, press conferences, air quality forecasts and health advisories are provided to the local media on an ongoing basis by CRE as a means of keeping the public informed. CRE also participates with High Desert schools on the MDAQMD's flag program and annual Clean Air Month Poster Contest; with the regulated community on the annual Exemplar Awards and the Mojave Green Business Program; High Desert Opportunity, and various environmental fairs, and community awareness activities

### **ASSIGNED POSITIONS**

Deputy Director - Administration  
Community Relations & Education Supervisor  
Community Relations & Education Specialist

# Mojave Desert AQMD

## General Fund Community Relations & Education Personnel Expense Budget

	Approved Budget FY 2018	Estimated Actuals FY 2018	Proposed Budget FY 2019
<b>Personnel Expenses</b>			
Salaries	172,425	150,124	152,290
<u>Payroll Taxes</u>			
Medicare Tax	2,756	4,588	0
Workers Compensation	1,935	1,952	1,800
	4,691	6,540	1,800
<u>Benefits</u>			
Section 125	29,502	21,498	33,085
Employee Assistance Plan	315	155	315
Vision Insurance	413	298	300
Life Insurance	240	173	275
Disability Insurance	657	601	750
Other Benefits	0	0	730
	31,127	22,725	35,455
<u>Retirement</u>			
Employer Pick-up	12,115	11,370	0
Employer Contribution SBCERA	67,833	64,595	48,635
Survivor Match	90	67	80
Retirement for Exempt (>30Y)	5,090	0	0
401(a) Matching Contribution	2,575	1,951	500
Retirement Cash	2,160	1,661	0
	89,863	79,644	49,215
<b>Total Personnel Expenses</b>	<b>298,106</b>	<b>259,033</b>	<b>238,760</b>

**Mojave Desert AQMD**  
**General Fund Community Relations & Education Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Telephones	800	627	600
Long Distance Charges	50	19	25
Cellular Phones	600	81	100
Video/Teleconference	100	82	100
Internet	3,500	2,139	2,100
Web Hosting	2,000	747	750
Tech Support	0	1,017	0
Cable	75	37	50
Computers	0	1,186	0
	<u>7,125</u>	<u>5,935</u>	<u>3,725</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	1,000	131	9,000
Publications & Subscriptions	500	0	500
Professional Dues	500	1,031	1,000
	<u>2,000</u>	<u>1,162</u>	<u>10,500</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	300	880	1,000
Machinery & Equipment Exp	100	53	100
Safety Equipment Exp	300	287	300
	<u>700</u>	<u>1,220</u>	<u>1,400</u>
<b>Legal</b>			
<b>Professional Services</b>			
Payroll Contract	150	60	75
Financial Services	0	282	250
	<u>150</u>	<u>342</u>	<u>325</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	5,250	3,013	2,500
Custodial Services	3,250	3,156	3,000
Landscaping	450	234	250
Equipment Repair	250	0	250
	<u>9,200</u>	<u>6,403</u>	<u>6,000</u>

**Mojave Desert AQMD**  
**General Fund Community Relations & Education Expenses by Department**

	<b>Adopted Budget FY 2018</b>	<b>End-of-Year Estimates FY 2018</b>	<b>Proposed Budget FY 2019</b>
<b>Training &amp; Travel</b>			
Training	1,000	0	1,000
Travel	3,000	1,828	3,000
Mileage	150	0	150
	4,150	1,828	4,150
<b>Vehicles</b>			
Vehicle Lease	0	364	400
Vehicle Gas & Oil	700	546	700
Vehicle Maintenance	1,000	436	500
Vehicle Repairs	500	0	500
Vehicle Insurance	2,500	933	1,000
	4,700	2,279	3,100
<b>Office Expenses</b>			
Software	1,000	0	500
Utilities	4,200	4,845	4,200
Supplies	1,500	2,164	1,750
Facility Leases	700	472	500
Equipment Lease	1,500	1,645	1,500
Postage	100	3	25
Courier	100	0	50
Printing/Shredding Services	1,000	755	750
Security	200	3,198	200
Liability Insurance	5,200	3,172	3,500
Meeting Expenses	100	927	1,000
Community Relations	17,500	10,464	17,500
	33,100	27,645	31,475
<b>Program Expenses</b>			
Program Expenditures	0	1,210	950
Contributions to Other Agencies	90,000	120,000	90,000
	90,000	121,210	90,950
<b>Miscellaneous Expenses</b>			
<b>Total Operating Expenses</b>	<b>151,125</b>	<b>168,024</b>	<b>151,625</b>
<b>Capital Expenses</b>			
<b>Total Expenses</b>	<b>449,231</b>	<b>427,057</b>	<b>390,385</b>

## **SUPPORT PROGRAMS**

### **EXECUTIVE OFFICES**

The Executive Office is responsible to the Governing Board for the general administration and coordination of all District operations and programs, including but not limited to: program planning and streamlining, compliance, permitting, air monitoring, and grant programs oversight, public information, inter and intra agency coordination, committee representation, as well as being responsible for fostering a positive working relationship within our communities and with regulated industry. The Air Pollution Control Officer has statutorily assigned enforcement authority as well as personnel appointment powers as designated in Health and Safety Code §§40750 et seq. The responsibilities of this office include those programs mandated by the Federal Environmental Protection Agency (EPA) and the California Air Resources Board (CARB) and include developing, implementing, and enforcing State and Federally mandated programs designed to attain and maintain ambient air quality standards as they pertain to industrial and commercial stationary (non-mobile) sources. 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. It also oversees programs for staff and Board professional development.

This office has oversight of the production of agendas and official minutes of all meetings of the District Boards, including the Governing Board, the Hearing Board, Technical Advisory Committee, and any other committees created by Governing Board or the Board Chair. This office maintains the official records for all actions of the boards and distributes copies of orders and directives to appropriate agencies and members of the public as required and/or directed by the respective Board or Committee.

The District Counsel analyzes legislative bills proposed in the California Legislature that may impact the District and provides information to

the District Governing Board regarding such legislation.

The Governing Board, with 13 members, meets monthly and members may receive \$100 stipend per meeting. The Hearing Board, with 5 members, meets as needed and members may receive \$100 stipend per meeting. The Technical Advisory Committee, with 10 members, meets as needed and members may receive \$35 stipend per meeting.

### **DISTRICT COUNSEL**

The position of District Counsel serves as general legal counsel to the District providing legal advice and opinions on general laws applicable to the District as well as to air district specific mandates including but not limited to; the Federal Clean Air Act, California Clean Air Act, other applicable State and Federal laws, and the regulations promulgated thereunder. This position also provides official legal interpretations of District adopted rules and regulations for the APCO and staff use. The District Counsel reviews District rules and regulations for compliance with applicable State and Federal laws and regulations, and ensures proper notice and procedures are followed. The District Counsel has the authority to bring civil actions in the name of people of State of California for violations of various air quality laws and regulations. It also provides legal support for the District at Hearing Board proceedings, and supports the permitting and other activities of the District.

The Governing Board may engage "Special Counsel" to provide specialized legal services in particular instances and areas. The scope of the specialized legal services will be forth in the individual contracts for such services.

### **ASSIGNED POSITIONS**

Executive Director/APCO  
District Counsel  
Senior Executive Analyst - Confidential



**Mojave Desert AQMD**  
**General Fund Executive Offices Personnel Expense Budget**

	<u>Approved Budget FY 2018</u>	<u>Estimated Actuals FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b>Personnel Expenses</b>			
Salaries	598,419	674,888	588,150
<u>Payroll Taxes</u>			
Medicare Tax	9,405	16,160	8,255
Workers Compensation	5,710	5,359	4,875
Unemployment Insurance	9,000	0	0
	<u>24,115</u>	<u>21,519</u>	<u>13,130</u>
<u>Benefits</u>			
Section 125	83,630	85,997	60,050
Employee Assistance Plan	630	372	400
Vision Insurance	1,240	1,269	1,345
Life Insurance	1,900	614	410
Disability Insurance	2,225	2,477	2,562
Other Benefits	12,000	13,823	15,495
	<u>101,625</u>	<u>104,552</u>	<u>80,262</u>
<u>Retirement</u>			
Employer Pick-up	40,923	31,348	24,605
Employer Contribution SBCERA	235,512	251,004	216,485
Survivor Match	225	228	112
401(a) Matching Contribution	17,175	5,925	13,800
Retirement Cash	11,280	11,268	11,270
	<u>305,115</u>	<u>299,773</u>	<u>266,272</u>
<b>Total Personnel Expenses</b>	<u><u>1,029,274</u></u>	<u><u>1,100,732</u></u>	<u><u>947,814</u></u>

**Mojave Desert AQMD**  
**General Fund Executive Offices Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b><u>Communications</u></b>			
Telephones	1,700	1,450	1,300
Long Distance Charges	50	48	50
Cellular Phones	2,000	489	500
Video/Teleconference	100	27	50
Internet	6,250	4,721	4,500
Web Hosting	4,400	1,242	1,300
Tech Support	0	1,620	0
Cable	200	99	100
Computers	0	1,457	1,457
	<u>14,700</u>	<u>11,153</u>	<u>9,257</u>
<b><u>Dues &amp; Subscriptions</u></b>			
Memberships & Sponsorships	7,000	19,370	10,000
Publications & Subscriptions	18,500	17,077	18,500
Professional Dues	1,500	2,376	2,500
	<u>27,000</u>	<u>38,823</u>	<u>31,000</u>
<b><u>Non-Depreciable Inventory</u></b>			
Furniture & Fixtures Exp	1,000	513	1,000
Machinery & Equipment Exp	200	451	400
Safety Equipment Exp	300	329	300
	<u>1,500</u>	<u>1,293</u>	<u>1,700</u>
<b><u>Legal</u></b>			
Legal Notices	8,500	10,154	10,000
Legal Services	5,000	7,749	5,500
	<u>13,500</u>	<u>17,903</u>	<u>15,500</u>
<b><u>Professional Services</u></b>			
Payroll Contract	30,000	18,762	17,670
Financial Services	0	16,934	13,000
Research Studies	0	0	(72)
Consulting Fees	35,000	31,000	45,000
Stipends	12,000	9,715	9,000
	<u>77,000</u>	<u>76,411</u>	<u>84,598</u>
<b><u>Maintenance &amp; Repairs</u></b>			
General Bldg. Maintenance	7,000	3,943	4,500
Custodial Services	4,000	4,141	4,000
Landscaping	500	298	300
Equipment Repair	0	15	15
	<u>11,500</u>	<u>8,397</u>	<u>8,815</u>

**Mojave Desert AQMD**  
**General Fund Executive Offices Expenses by Department**

	<b>Adopted Budget FY 2018</b>	<b>End-of-Year Estimates FY 2018</b>	<b>Proposed Budget FY 2019</b>
<b>Training &amp; Travel</b>			
Training	3,000	449	3,000
Travel	13,000	22,548	25,000
Mileage	3,000	3,977	4,300
	<u>19,000</u>	<u>26,974</u>	<u>32,300</u>
<b>Vehicles</b>			
Vehicle Lease	0	563	600
Vehicle Gas & Oil	200	636	800
Vehicle Maintenance	500	499	300
Vehicle Insurance	1,200	1,000	1,000
	<u>1,900</u>	<u>2,698</u>	<u>2,700</u>
<b>Office Expenses</b>			
Software	24,000	38,837	29,200
Utilities	5,500	5,645	5,500
Supplies	5,500	4,592	5,500
Facility Leases	1,500	1,032	850
Equipment Lease	3,000	3,192	3,200
Postage	500	818	500
Courier	200	77	100
Printing/Shredding Services	500	701	500
Security	250	4,499	250
Liability Insurance	5,000	4,117	4,000
Meeting Expenses	1,000	1,439	1,500
	<u>46,950</u>	<u>64,949</u>	<u>51,100</u>
<b>Program Expenses</b>			
Administrative Expenditures	0	252	252
	<u>0</u>	<u>252</u>	<u>252</u>
<b>Miscellaneous Expenses</b>			
<b>Total Operating Expenses</b>	<u><b>213,050</b></u>	<u><b>248,853</b></u>	<u><b>237,222</b></u>
<b>Capital Expenses</b>			
Software	0	1,206	0
<b>Total Capital Expenses</b>	<u><b>0</b></u>	<u><b>1,206</b></u>	<u><b>0</b></u>
<b>Total Expenses</b>	<u><u><b>1,242,324</b></u></u>	<u><u><b>1,350,791</b></u></u>	<u><u><b>1,185,036</b></u></u>

## **SUPPORT PROGRAMS**

### **ADMINISTRATIVE SERVICES**

Administrative Services manages the financial and administrative matters of the District including accounts payable, accounts receivable and payroll functions which are performed in-house. The District uses the banking services of the San Bernardino County Auditor-Controller for funds on deposit and transfers funds as needed to local commercial banking institutions to perform day-to-day financial transactions. The office prepares the annual budget and controls expenditures by providing information regarding expenditures and the availability of budgeted funds; purchases equipment and supplies; invoices for required fees are issued, collected, deposited and accounted for through the CAPS – Compliance and Permit System.

Managing the District's front office, the fleet, facilities, and risk management are all functions of Administrative Services.

Human Resources is personnel administration, recruitment, employee compensation and management of benefits and is part of Administrative Services.

Technical Services manages the District's technology platforms, related information systems, a video teleconferencing system, and web site administration.

Records Management coordinates the District's paperless system by digitizing records into an electronic storage and

retrieval system. It also performs the functions associated with responding to requests made pursuant to the Public Records Act.

The Grants Specialist administers the District's the Mobile Emissions Reduction Program using State and Federal grant programs with direct and pass through funding. Grant resources are obtained from the District's General Fund, the California Carl Moyer Program, and the fees collected under Health & Safety Code §44220 (also known as "AB 2766"), and various other programs.

Community Relations and Education is also a part of Administrative Services as described herein (page 21).

### **ASSIGNED POSITIONS**

Deputy Director – Administration  
Finance Manager  
Human Resources Analyst - Confidential  
Information Systems Specialist (2)  
Grants Specialist  
Fiscal Specialist  
Records Management Specialist  
Fiscal Technician  
Office Assistant

Also:  
Community Relations & Education  
Supervisor  
Community Relations & Education Specialist

**Mojave Desert AQMD**  
**General Fund Administrative Services Personnel Expense Budget**

	<u>Approved Budget FY 2018</u>	<u>Estimated Actuals FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b>Personnel Expenses</b>			
Salaries	714,451	683,280	872,830
<u>Payroll Taxes</u>			
Medicare Tax	11,513	16,044	16,940
Workers Compensation	7,910	5,816	8,455
	<u>19,423</u>	<u>21,860</u>	<u>25,395</u>
<u>Benefits</u>			
Section 125	122,670	111,410	165,295
Employee Assistance Plan	765	476	500
Vision Insurance	840	859	910
Life Insurance	960	892	1,295
Disability Insurance	2,100	2,582	3,050
Tuition Reimbursement	0	350	350
Other Benefits	0	0	3,650
	<u>127,335</u>	<u>116,569</u>	<u>175,050</u>
<u>Retirement</u>			
Employer Pick-up	50,827	37,134	44,575
Employer Contribution SBCERA	250,700	258,882	371,135
Survivor Match	360	329	360
401(a) Matching Contribution	5,200	0	1,000
Retirement Cash	8,880	9,267	8,880
	<u>315,967</u>	<u>305,612</u>	<u>425,950</u>
<b>Total Personnel Expenses</b>	<b><u>1,177,176</u></b>	<b><u>1,127,321</u></b>	<b><u>1,499,225</u></b>

**Mojave Desert AQMD**  
**General Fund Administrative Services Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Telephones	2,000	1,626	1,500
Long Distance Charges	100	51	50
Cellular Phones	1,000	399	150
Video/Teleconference	100	30	30
Internet	7,500	5,259	5,000
Web Hosting	5,000	2,830	3,000
Tech Support	0	1,811	0
Cable	150	111	100
Computers	0	974	18,000
	<u>15,850</u>	<u>13,091</u>	<u>27,830</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	2,000	7,452	7,000
Publications & Subscriptions	1,000	260	260
Professional Dues	2,000	779	800
	<u>5,000</u>	<u>8,491</u>	<u>8,060</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	0	720	1,000
Machinery & Equipment Exp	2,000	162	200
Safety Equipment Exp	500	500	500
	<u>2,500</u>	<u>1,382</u>	<u>1,700</u>
<b>Legal</b>			
Legal Services	31,596	32,554	20,000
	<u>31,596</u>	<u>32,554</u>	<u>20,000</u>
<b>Professional Services</b>			
County Services	1,000	0	1,000
Payroll Contract	250	301	200
Financial Services	20,000	12,273	13,000
Consulting Fees	0	0	15,000
	<u>21,250</u>	<u>12,574</u>	<u>29,200</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	7,000	6,369	7,000
Custodial Services	4,000	4,092	4,200
Landscaping	550	294	300
Equipment Repair	0	16	0
	<u>11,550</u>	<u>10,771</u>	<u>11,500</u>

**Mojave Desert AQMD**  
**General Fund Administrative Services Expenses by Department**

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Training &amp; Travel</b>			
Training	5,000	(75)	5,000
Travel	5,000	4,779	4,000
Mileage	100	0	0
Recruitment	0	355	0
	10,100	5,059	9,000
<b>Vehicles</b>			
Vehicle Lease	0	629	700
Vehicle Gas & Oil	250	168	150
Vehicle Maintenance	400	463	150
Vehicle Insurance	550	285	285
	1,200	1,545	1,285
<b>Office Expenses</b>			
Software	12,500	30,140	42,735
Utilities	5,000	5,693	6,000
Supplies	7,500	14,355	12,000
Facility Leases	1,200	1,848	2,000
Equipment Lease	4,000	3,568	3,500
Postage	1,300	914	500
Courier	100	466	500
Printing/Shredding Services	500	665	600
Security	500	4,914	500
Liability Insurance	6,100	4,119	4,000
Meeting Expenses	500	707	600
	39,200	67,389	72,935
<b>Program Expenses</b>			
Administrative Expenditures	0	95	0
	0	95	0
<b>Miscellaneous Expenses</b>			
<b>Total Operating Expenses</b>	<b>138,246</b>	<b>152,951</b>	<b>181,510</b>
<b>Capital Expenses</b>			
<b>Total Expenses</b>	<b>1,315,422</b>	<b>1,280,272</b>	<b>1,680,735</b>

## ***SUPPORT PROGRAMS***

### ***DISTRICT WIDE***

Shared expenses that are categorized across all cost centers are identified as "District wide," including expenses related to the contract with Antelope Valley Air Quality Management District.

### ***ANTELOPE VALLEY AIR QUALITY MANAGEMENT DISTRICT***

The AVAQMD contracts all of its services from the MDAQMD. The contract provides employees to staff a Lancaster office serving the constituents of the Lancaster-Palmdale area. The MDAQMD provides specific expertise allowing for a complete, full service agency. If needed, services and supplies purchased for the AVAQMD are charged at cost. MDAQMD provides all accounting services and financial reporting. Certain administrative functions and support of the AVAQMD is performed in Victorville such as accounting, legal, risk management, and technology support.

### ***ASSIGNED POSITIONS***

Deputy Director – Antelope Valley  
Operations  
Air Quality Engineer  
Grants Analyst  
Air Quality Specialist (2)



# Mojave Desert AQMD

## General Fund District Wide Personnel Expense Budget

	Approved Budget FY 2018	Estimated Actuals FY 2018	Proposed Budget FY 2019
<b>Personnel Expenses</b>			
Salaries	509,715	1,145,804	850,000
<u>Payroll Taxes</u>			
Medicare Tax	8,800	263	0
Workers Compensation	8,250	318	0
Unemployment Insurance	0	2,327	0
	17,050	2,908	0
<u>Benefits</u>			
Section 125	88,380	4,827	0
Employee Assistance Plan	630	1,080	0
Vision Insurance	0	20	0
Life Insurance	720	36	0
Disability Insurance	1,264	89	0
Tuition Reimbursement	20,700	0	20,700
Other Benefits	0	11,288	0
	111,694	17,340	20,700
<u>Retirement</u>			
Employer Pick-up	38,525	977	0
Employer Contribution SBCERA	180,000	7,519	0
Survivor Match	270	13	0
401(a) Matching Contribution	5,145	4,938	0
Retirement Cash	4,560	555	0
	228,500	14,002	0
<b>Total Personnel Expenses</b>	<b>866,959</b>	<b>1,180,054</b>	<b>870,700</b>

**Mojave Desert AQMD**  
**General Fund District Wide Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Video/Teleconference	0	228	0
Web Hosting	0	449	0
Computers	0	675	0
	<u>0</u>	<u>1,352</u>	<u>0</u>
<b>Dues &amp; Subscriptions</b>			
Publications & Subscriptions	0	663	0
	<u>0</u>	<u>663</u>	<u>0</u>
<b>Non-Depreciable Inventory</b>			
Machinery & Equipment Exp	0	161	0
	<u>0</u>	<u>161</u>	<u>0</u>
<b>Legal</b>			
Legal Notices	0	3,274	0
Legal Services	0	29,982	0
	<u>0</u>	<u>33,256</u>	<u>0</u>
<b>Professional Services</b>			
Payroll Contract	150	80	250
Financial Services	0	0	20,000
	<u>150</u>	<u>80</u>	<u>20,250</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	0	3,817	0
Equipment Repair	0	1,405	0
	<u>0</u>	<u>5,222</u>	<u>0</u>

**Mojave Desert AQMD**  
**General Fund District Wide Expenses by Department**

	<b>Adopted Budget FY 2018</b>	<b>End-of-Year Estimates FY 2018</b>	<b>Proposed Budget FY 2019</b>
<b>Training &amp; Travel</b>			
Training	500	180	500
Travel	500	1,678	500
	<u>1,000</u>	<u>1,858</u>	<u>1,000</u>
<b>Vehicles</b>			
Vehicle Gas & Oil	0	477	500
Vehicle Maintenance	0	354	0
	<u>0</u>	<u>831</u>	<u>500</u>
<b>Office Expenses</b>			
Software	3,450	5,678	7,500
Supplies	150	4,348	500
Facility Leases	0	2,211	0
Postage	1,000	348	500
Printing/Shredding Services	100	22	0
Meeting Expenses	0	19	0
Community Relations	0	570	0
	<u>4,700</u>	<u>13,196</u>	<u>8,500</u>
<b>Program Expenses</b>			
Program Expenditures	500	2,800	2,500
	<u>500</u>	<u>2,800</u>	<u>2,500</u>
<b>Miscellaneous Expenses</b>			
Bank Fees	4,000	4,543	4,000
Miscellaneous Expense	0	1,116	0
	<u>4,000</u>	<u>5,659</u>	<u>4,000</u>
<b>Total Operating Expenses</b>	<b>10,350</b>	<b>65,078</b>	<b>36,750</b>
<b>Capital Expenses</b>			
Buildings	30,000	10,660	0
Improvements	0	0	15,000
Equipment	0	3,405	60,000
Vehicles	25,000	0	55,000
Software	2,500	0	0
<b>Total Capital Expenses</b>	<b>57,500</b>	<b>14,065</b>	<b>130,000</b>
<b>Total Expenses</b>	<b>934,809</b>	<b>1,259,197</b>	<b>1,037,450</b>

## ***OPERATING EXPENSES***

Communications - Services for telephone, internet, video teleconferencing, internet, web hosting, computers, and related tech support.

Dues & Subscriptions, Memberships – Subscriptions the Cal/EPA Newsletters, local newspapers, West Group (legal research), technical, and educational materials. The District participates with other organizations to achieve shared missions. Memberships – California Air Pollution Control Officers Association (CAPCOA) California Special Districts Association (CSDA); Air & Waste Management Association (A&WMA); California Climate Action Registry; National Association Clean Air Agencies (NACAA); Western Regional Air Partnership (WRAP); Rotary Club; American Bar Association; California State Bar Association, and Chambers of Commerce. An allowance per employee is available to pay the dues for up to two professional organizations.

Non-Depreciable Inventory - Small office equipment, desktop PCs and tablets, office furniture, replace clerical and Board chambers seating; safety equipment, all under \$5,000.

Legal - Specialized Legal Services – Costs associated with outsourced legal services for Governing Board and Hearing Board support, personnel and labor relations, support for certain enforcement actions,

and publication of public notices, as required.

Professional Services – Various third party and/or consulting services including San Bernardino County, annual fiscal audit, actuarial studies, extra or temporary help, outsourced technology and application support. Research Studies – Funds are reserved for special projects and targeted environmental study projects. Stipends - Board member stipend based on estimated number of meetings: Governing Board (\$100 per meeting), Hearing Board (\$100 per meeting), and Technical Advisory Committee (\$35 per meeting).

Maintenance & Repairs – Building and maintenance expenses: custodial, landscaping, HVAC service; pest control, fire extinguisher maintenance, parking lot sweeping, building maintenance services, and general building repair and maintenance. Equipment repair: Air Monitoring station and equipment maintenance and minor repairs (seven stations), office equipment.

Training & Travel - Staff and Board professional development and technical training as needed.

Vehicles - costs for fuel, maintenance, and insurance.

Office Expenses - Supplies, Postage and Courier expenses, Printing and Shredding services, Security, Liability Insurance, Meeting Expenses, and Facility Leases (including equipment leases), Utilities, Community Relations.

Software – Licenses and maintenance for software, network, and equipment; such as operating systems, office suites, anti-virus, program specific software such as Questys, Taleo (performance evaluation software), and Air Vision; software upgrade purchases.

Printing Services – Includes costs for promotional information, District data sheets, annual report, newsletters, poster contest calendars, etc.

Liability Insurance - The District is a member of the Special District Risk Management Authority (SDRMA), a risk management pool for liability insurance and related coverage.

Rents & Leases - Equipment – Digital Copier/Scanner Systems, metered postage machine; Structures – Air Monitoring Stations rent; Vehicles – Rentals used during the course of travel.

Community Relations - Promotional items for community outreach events. Community and public service recognition awards such Exemplar (MDAQMD); special event registration fees.

Program Expenses - Funds designated from the General Fund for specific local area grants. Program Expenses directly

attributable to a funding source supporting the corresponding program (AB 2766, Carl Moyer, reimbursing contracts, Title V, PERP program, etc.) are allocated to those specific funding sources.

Contributions to other Agencies - Mojave Environmental Education Consortium (MEEC).

## ***CAPITAL EXPENSES***

Buildings – Building improvements and capital projects; safety related improvements.

Equipment Purchases - Replace and upgrade equipment located at air monitoring stations. Replace and upgrade the Board Chambers' sound system.

Software – CAPS (programming for permit tracking system).

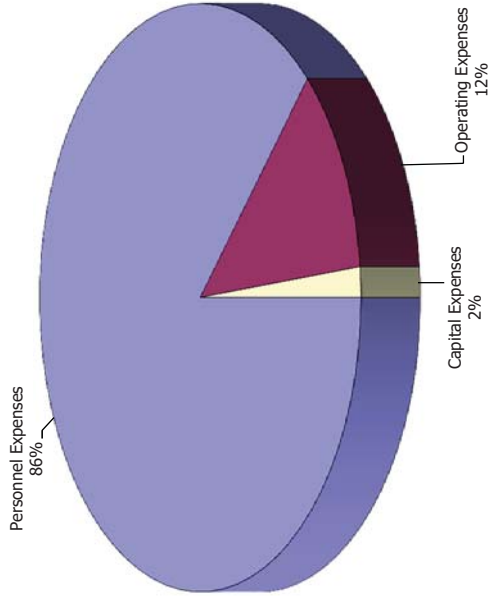
Vehicles - Vehicle Replacement Program (vehicle replacements have been leased through the Enterprise Fleet Maintenance Agreement; beginning FY 18 the District will purchase vehicle replacements). This budget includes replacing two vehicles in the District-owned fleet (\$50,000).

**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

**Budgeted Expense Analysis**

Fiscal Year 2018-19

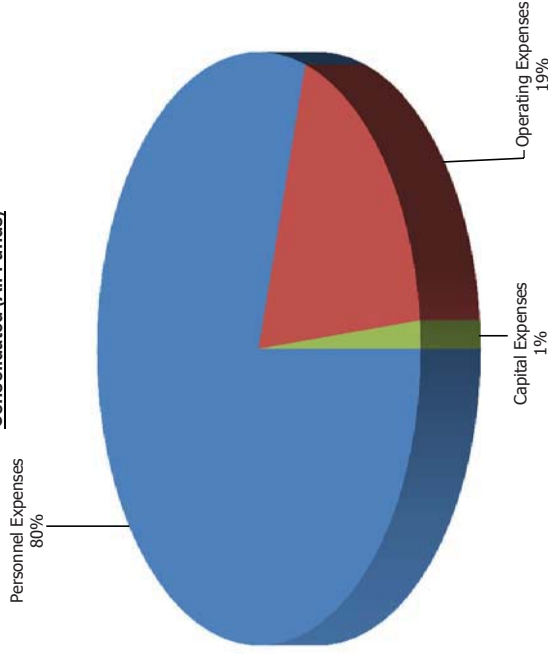
General Fund



General Fund

EXPENSE CATEGORY	AMOUNT	% of Total	% of Operating Costs only (sum total of Personnel and Operating Expenses)	% of total
Personnel Expenses	6,747,669	88.12%		
Operating Expenses	909,347	11.88%		
Capital Expenses	130,000	1.67%		
<b>TOTAL</b>	<b>7,787,016</b>			

Consolidated (All Funds)



Consolidated (All Funds)

EXPENSE CATEGORY	AMOUNT	% of Total	% of Operating Costs only (sum total of Personnel and Operating Expenses)	% of total
Personnel Expenses	6,777,669	80.87%		
Operating Expenses incl Grants	1,602,963	19.13%		
Capital Expenses	130,000	1.67%		
<b>TOTAL</b>	<b>8,510,632</b>			

# Mojave Desert AQMD

## General Fund Consolidated Personnel Expense Budget

	Approved Budget FY 2018	Estimated Actuals FY 2018	Proposed Budget FY 2019
<b>Personnel Expenses</b>			
Salaries	3,582,516	4,352,474	4,426,130
<u>Payroll Taxes</u>			
Medicare Tax	59,321	77,056	54,220
Workers Compensation	49,945	38,992	47,500
Unemployment Insurance	13,500	2,327	0
	<u>122,766</u>	<u>118,375</u>	<u>101,720</u>
<u>Benefits</u>			
Section 125	589,392	501,216	588,890
Employee Assistance Plan	4,500	3,372	3,360
Vision Insurance	3,748	3,695	3,915
Life Insurance	5,860	3,918	4,705
Disability Insurance	9,523	10,737	12,122
Tuition Reimbursement	20,700	610	21,050
Other Benefits	12,000	25,431	27,185
	<u>645,723</u>	<u>548,979</u>	<u>661,227</u>
<u>Retirement</u>			
Employer Pick-up	269,851	159,018	134,335
Employer Contribution SBCERA	1,377,043	1,219,701	1,357,945
Survivor Match	1,710	1,468	1,352
Retirement for Exempt (>30Y)	11,800	0	0
401(a) Matching Contribution	44,350	19,673	21,000
Retirement Cash	37,920	42,878	43,960
	<u>1,742,674</u>	<u>1,442,738</u>	<u>1,558,592</u>
<b>Total Personnel Expenses</b>	<b><u>6,093,679</u></b>	<b><u>6,462,566</u></b>	<b><u>6,747,669</u></b>

**Mojave Desert AQMD**  
**General Fund Consolidated Expenses by Department**

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Proposed Budget FY 2019</u>
<b><u>Operating Expenses</u></b>			
<b>Communications</b>			
Telephones	12,750	10,058	9,600
Long Distance Charges	550	598	625
Cellular Phones	5,850	1,642	1,150
Video/Teleconference	950	721	605
Internet	42,750	30,453	29,600
Web Hosting	31,100	13,952	14,850
Tech Support	500	10,644	100
Cable	925	544	590
Computers	0	4,600	19,457
	<u>95,375</u>	<u>73,212</u>	<u>76,577</u>
<b>Dues &amp; Subscriptions</b>			
Memberships & Sponsorships	15,250	26,985	26,225
Publications & Subscriptions	21,000	18,235	19,635
Professional Dues	6,100	5,078	5,000
	<u>42,350</u>	<u>50,298</u>	<u>50,860</u>
<b>Non-Depreciable Inventory</b>			
Furniture & Fixtures Exp	3,800	4,492	6,500
Machinery & Equipment Exp	13,800	29,063	27,200
Safety Equipment Exp	3,100	2,572	2,900
	<u>20,700</u>	<u>36,127</u>	<u>36,600</u>
<b>Legal</b>			
Legal Notices	9,500	14,933	11,500
Legal Services	51,596	70,285	25,500
	<u>61,096</u>	<u>85,218</u>	<u>37,000</u>
<b>Professional Services</b>			
County Services	1,000	0	1,000
Payroll Contract	31,500	19,876	18,795
Financial Services	20,000	31,179	47,850
Research Studies	0	0	(72)
Consulting Fees	35,000	32,253	61,275
Stipends	12,000	9,715	9,000
	<u>99,500</u>	<u>93,023</u>	<u>137,848</u>
<b>Maintenance &amp; Repairs</b>			
General Bldg. Maintenance	43,250	30,122	27,250
Custodial Services	25,000	24,320	24,450
Landscaping	3,350	1,776	1,850
Equipment Repair	15,750	21,668	15,340
	<u>87,350</u>	<u>77,886</u>	<u>68,890</u>



**Mojave Desert AQMD**  
**General Fund Consolidated Expenses by Department**

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Training &amp; Travel</b>			
Training	32,500	22,409	32,000
Travel	38,000	43,229	46,000
Mileage	5,250	6,565	4,950
Recruitment	0	2,978	0
	75,750	75,181	82,950
<b>Vehicles</b>			
Vehicle Lease	29,500	36,662	36,200
Vehicle Gas & Oil	13,350	13,916	13,800
Vehicle Maintenance	5,900	5,822	3,950
Vehicle Repairs	4,000	(464)	1,350
Vehicle Insurance	14,500	9,993	9,785
	67,250	65,929	65,085
<b>Office Expenses</b>			
Software	54,450	83,732	87,235
Utilities	34,950	36,297	36,200
Supplies	27,650	40,132	32,750
Facility Leases	12,150	10,570	11,700
Equipment Lease	20,500	19,402	20,200
Postage	6,450	5,963	4,425
Courier	2,000	1,976	2,025
Printing/Shredding Services	4,400	4,622	3,800
Security	2,100	29,920	2,100
Liability Insurance	37,800	24,363	24,700
Meeting Expenses	2,950	4,328	5,700
Community Relations	17,500	11,034	17,500
	222,900	272,339	248,335
<b>Program Expenses</b>			
Program Expenditures	500	58,221	3,450
Contributions to Other Agencies	90,000	120,000	90,000
Administrative Expenditures	0	347	252
	90,500	178,568	93,702
<b>Miscellaneous Expenses</b>			
Bank Fees	4,000	4,543	4,000
Miscellaneous Expense	0	9,800	7,500
	4,000	14,343	11,500
<b>Total Operating Expenses</b>	<b>866,771</b>	<b>1,022,124</b>	<b>909,347</b>
<b>Capital Expenses</b>			
Buildings	30,000	15,327	0
Improvements	0	0	15,000
Equipment	60,000	60,035	60,000
Vehicles	50,000	56,178	55,000
Software	52,500	5,369	0
<b>Total Capital Expenses</b>	<b>192,500</b>	<b>136,909</b>	<b>130,000</b>
<b>Total Expenses</b>	<b>7,152,950</b>	<b>7,621,599</b>	<b>7,787,016</b>

# Mojave Desert AQMD

## Special Funds Consolidated Program Budget Detail

	<u>Adopted Budget FY 2018</u>	<u>End-of-Year Estimates FY 2018</u>	<u>Adopted Budget FY 2019</u>
<b><u>Revenues</u></b>			
Administrative Funding	94,120	94,120	99,088
AB2766 Program	760,000	483,935	711,966
Carl Moyer Program	615,888	615,888	693,616
Interest Revenue	70,900	138,240	138,900
<b>Total Consolidated Program Revenue</b>	<b>1,540,908</b>	<b>1,332,183</b>	<b>1,643,570</b>
<b><u>Expenses</u></b>			
Program Expenditures	1,396,888	1,132,823	693,616
Administrative Expenditures	94,120	94,120	0
OPEB	30,000	30,000	30,000
Financial Services	4,800	4,800	0
<b>Total Consolidated Program Expenses</b>	<b>1,525,808</b>	<b>1,261,743</b>	<b>723,616</b>

## ***Summary of Board Policy and Standard Practice***

### **Treasurer and Controller**

*(Health & Safety Code § 41245 and § 41246)*

California statutes require the Mojave Desert Air Quality Management District Governing Board to appoint a treasurer as the custodian and a controller as the accounting officer of district funds. The law specifically authorizes the appointment of the county treasurer and the county auditor to serve as the district treasurer and district controller. On July 1, 1993, the Governing Board appointed San Bernardino County elected treasurer and elected auditor respectively to serve as district treasurer and district controller. The Governing Board intention in making these two appointments was to maintain the integrity and control over District funds that is achieved by elected officers being custodian and controller of government treasury.

### **Revolving Accounts**

*(Revenue and Taxation Code §19551)*

California statutes authorize an independent special district to establish revolving funds for the purpose of paying routine expenditures more efficiently and expeditiously. The Governing Board has authorized the District to establish commercial bank accounts to process in house accounts payable for the General fund and the District's grants funds.

### **Management and Budget**

*(Governing Board Policy 94-1; Health & Safety Code §§ 40750 et seq.; and § 41260)*

The Governing Board has delegated various management and financial authorities to the Executive Director/Air Pollution Control Officer. Additionally, statutory law grants certain administrative, permitting and

enforcement authorities to the air pollution control officers of air districts in California. The board delegated authorities includes the discretion to transfer funds within major budget categories, authority to enter into contracts for up to \$50,000 for budgeted and \$10,000 for unbudgeted items that are of non-emergency nature; and the authority to expend district funds for capital replacement and improvement projects up to the limits established for each project in the budget.

### **Purchasing Procedures**

*(MDAQMD Standard Practice 5-4)*

The Executive Director/Air Pollution Control Officer has established a Purchasing Procedures Standard Practice delineating the responsibilities of staff authorized to make any purchases.

### **Investment Practices**

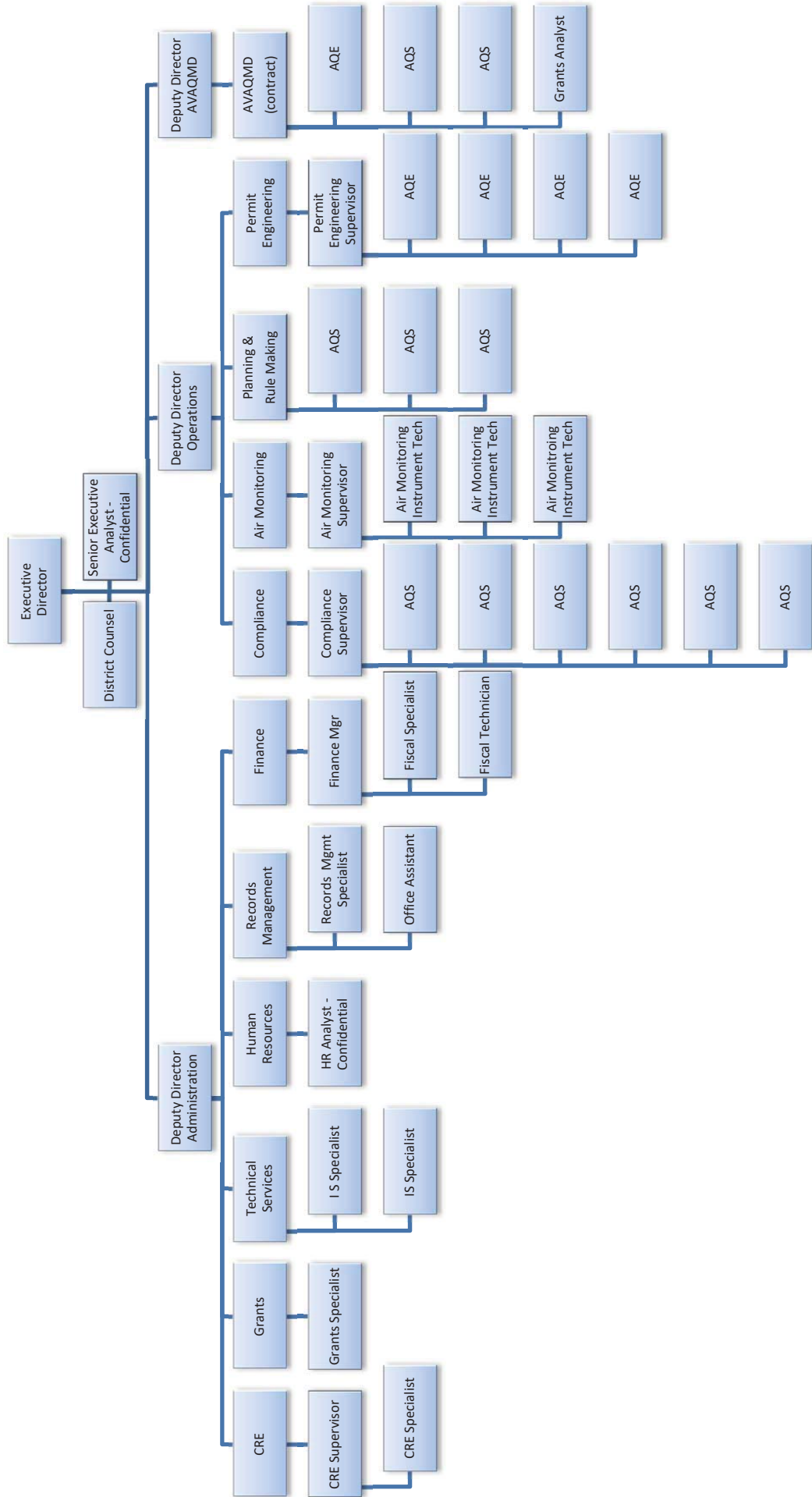
*(Gov. Code §§ 27000.1 et seq.)*

District general funds are deposited with the San Bernardino County Treasurer and are systematically invested as part of the County's investment pool. Interest and other revenues earned on funds are periodically credited to the District's account.

Separate policy documents govern the investment practices for the Deferred Compensation Plan ((457(b)), and the Post Employment Benefit Trust (including "OPEB" and Pension Rate stabilization).

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# Mojave Desert AQMD Organizational Chart



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
TABLE OF ORGANIZATION**

Approved FY 18	Approved FY 19	Title of Position	Range	Monthly Salary
1	1	Office Assistant	610	3,193 - 3,891
0	0	Records Management Clerk	615	3,613 - 4,402
1	1	Fiscal Technician	621	4,190 - 5,105
1	0	Administrative Secretary	624	4,512 - 5,498
0	0	Deputy COB/Administrative Secretary	624	4,512 - 5,498
1	1	CRE Specialist	626	4,740 - 5,775
1	1	Records Management Specialist	626	4,740 - 5,775
1	1	Fiscal Specialist	629	5,104 - 6,219
1	1	Grants Specialist	629	5,104 - 6,219
2	2	Information Systems Specialist	629	5,104 - 6,219
3	3	Air Quality Instrument Technician	629	5,104 - 6,219
10	11	Air Quality Specialist	629	5,104 - 6,219
1	0	Human Resources Specialist	629	5,104 - 6,219
0	0	Lead Air Quality Instrument Technician	636	6,068 - 7,394
0	0	Lead Air Quality Planner	636	6,068 - 7,394
0	0	Lead Air Quality Specialist	636	6,068 - 7,394
0	0	Clerk Of The Boards	636	6,068 - 7,394
0	0	Executive Lead	636	6,068 - 7,394
0	1	Human Resources Analyst - Confidential	637	6,219 - 7,577
0	1	Grants Analyst	637	6,219 - 7,577
0	1	Senior Executive Analyst - Confidential	638	6,375 - 7,768
5	5	Air Quality Engineer	640	6,697 - 8,160
1	0	Executive Office Manager	644	7,393 - 9,007
1	1	Air Monitoring Supervisor	644	7,393 - 9,007
1	1	Permit Engineering Supervisor	644	7,393 - 9,007
1	1	Compliance Supervisor	644	7,393 - 9,007
0	0	Lead Air Quality Engineer	644	7,393 - 9,007
0	0	Administrative Services Manager	644	7,393 - 9,007
1	0	Community Relations & Education Manager	644	7,393 - 9,007
0	1	Community Relations & Education Supervisor	644	7,393 - 9,007
1	1	Finance Manager	650	8,574 - 10,446
0	0	Supervising Air Quality Engineer	650	8,574 - 10,446
1	1	Deputy Director MD Operations	657	10,190 - 12,416
1	1	Deputy Director AV Operations	657	10,190 - 12,416
1	1	Deputy Director Administration	657	10,190 - 12,416
1	1	District Counsel	659	10,707 - 13,046
1	1	Executive Director/APCO	N/A	N/A
39.0	40.0			

SALARY SCHEDULE  
Effective July 1, 2018

RANGE	1	2	3	4	5	6	7	8	9	5	F	6	G	7	H	MONTHLY
600	14.39	14.75	15.12	15.50	15.88	16.28	16.69	17.11	17.53	17.97	18.42	18.88	19.35	19.84	20.33	2,494 - 3,039
601	14.75	15.12	15.50	15.88	16.28	16.69	17.11	17.53	17.97	18.42	18.88	19.35	19.84	20.33	20.84	2,557 - 3,115
602	15.12	15.50	15.89	16.28	16.69	17.11	17.54	17.98	18.42	18.89	19.36	19.84	20.34	20.85	21.37	2,621 - 3,194
603	15.49	15.88	16.28	16.68	17.10	17.53	17.97	18.42	18.88	19.35	19.83	20.33	20.84	21.36	21.89	2,686 - 3,272
604	15.89	16.28	16.69	17.11	17.54	17.97	18.42	18.88	19.36	19.84	20.34	20.84	21.37	21.90	22.45	2,754 - 3,355
605	16.28	16.69	17.10	17.53	17.97	18.42	18.88	19.35	19.83	20.33	20.84	21.36	21.89	22.44	23.00	2,822 - 3,438
606	16.69	17.11	17.54	17.98	18.43	18.89	19.36	19.84	20.34	20.85	21.37	21.90	22.45	23.01	23.59	2,893 - 3,525
607	17.11	17.53	17.97	18.42	18.88	19.35	19.84	20.33	20.84	21.36	21.90	22.45	23.01	23.58	24.17	2,965 - 3,613
608	17.53	17.97	18.42	18.88	19.35	19.83	20.33	20.84	21.36	21.89	22.44	23.00	23.58	24.17	24.77	3,039 - 3,702
609	17.98	18.43	18.89	19.36	19.84	20.34	20.85	21.37	21.90	22.45	23.01	23.59	24.18	24.78	25.40	3,116 - 3,797
610	18.42	18.88	19.36	19.84	20.34	20.84	21.36	21.90	22.45	23.01	23.58	24.17	24.78	25.40	26.03	3,193 - 3,891
611	18.88	19.35	19.83	20.33	20.84	21.36	21.89	22.44	23.00	23.58	24.17	24.77	25.39	26.02	26.68	3,272 - 3,987
612	19.36	19.84	20.34	20.84	21.37	21.90	22.45	23.01	23.58	24.17	24.78	25.40	26.03	26.68	27.35	3,355 - 4,088
613	19.83	20.33	20.84	21.36	21.89	22.44	23.00	23.58	24.17	24.77	25.39	26.02	26.67	27.34	28.02	3,438 - 4,189
614	20.33	20.84	21.36	21.90	22.44	23.00	23.58	24.17	24.77	25.39	26.03	26.68	27.35	28.03	28.73	3,524 - 4,294
615	20.84	21.36	21.90	22.44	23.01	23.58	24.17	24.77	25.39	26.03	26.68	27.35	28.03	28.73	29.45	3,613 - 4,402
616	21.36	21.90	22.44	23.00	23.58	24.17	24.77	25.39	26.03	26.68	27.35	28.03	28.73	29.45	30.18	3,703 - 4,511
617	21.89	22.44	23.00	23.58	24.17	24.77	25.39	26.02	26.67	27.34	28.02	28.73	29.44	30.18	30.93	3,795 - 4,624
618	22.44	23.01	23.58	24.17	24.77	25.39	26.03	26.68	27.35	28.03	28.73	29.45	30.19	30.94	31.71	3,890 - 4,740
619	23.01	23.58	24.17	24.78	25.40	26.03	26.68	27.35	28.03	28.73	29.45	30.19	30.94	31.72	32.51	3,988 - 4,859
620	23.58	24.17	24.77	25.39	26.03	26.68	27.35	28.03	28.73	29.45	30.18	30.94	31.71	32.51	33.32	4,087 - 4,980
621	24.17	24.78	25.40	26.03	26.68	27.35	28.03	28.74	29.45	30.19	30.95	31.72	32.51	33.32	34.16	4,190 - 5,105
622	24.78	25.40	26.03	26.68	27.35	28.04	28.74	29.45	30.19	30.95	31.72	32.51	33.33	34.16	35.01	4,295 - 5,233
623	25.39	26.03	26.68	27.35	28.03	28.73	29.45	30.19	30.94	31.71	32.51	33.32	34.15	35.01	35.88	4,402 - 5,363
624	26.03	26.68	27.35	28.03	28.73	29.45	30.19	30.94	31.72	32.51	33.32	34.16	35.01	35.88	36.78	4,512 - 5,498
625	26.68	27.35	28.03	28.73	29.45	30.18	30.94	31.71	32.51	33.32	34.15	35.00	35.88	36.78	37.70	4,624 - 5,634
626	27.35	28.03	28.73	29.45	30.19	30.94	31.71	32.51	33.32	34.15	35.01	35.88	36.78	37.70	38.64	4,740 - 5,775
627	28.03	28.73	29.45	30.18	30.94	31.71	32.50	33.31	34.15	35.00	35.88	36.77	37.69	38.63	39.60	4,858 - 5,919
628	28.73	29.45	30.18	30.94	31.71	32.50	33.31	34.15	35.00	35.88	36.77	37.69	38.63	39.60	40.59	4,979 - 6,067
629	29.45	30.18	30.94	31.71	32.51	33.32	34.15	35.01	35.88	36.78	37.70	38.64	39.60	40.60	41.61	5,104 - 6,219
630	30.18	30.94	31.71	32.50	33.31	34.15	35.00	35.88	36.77	37.69	38.63	39.60	40.59	41.60	42.64	5,231 - 6,374
631	30.94	31.72	32.51	33.32	34.16	35.01	35.89	36.78	37.70	38.65	39.61	40.60	41.62	42.66	43.72	5,364 - 6,535
632	31.71	32.50	33.31	34.15	35.00	35.88	36.77	37.69	38.63	39.60	40.59	41.60	42.64	43.71	44.80	5,496 - 6,697
633	32.50	33.32	34.15	35.00	35.88	36.78	37.70	38.64	39.60	40.59	41.61	42.65	43.72	44.81	45.93	5,634 - 6,865
634	33.32	34.15	35.01	35.88	36.78	37.70	38.64	39.61	40.60	41.61	42.65	43.72	44.81	45.93	47.08	5,776 - 7,037
635	34.15	35.00	35.88	36.78	37.69	38.64	39.60	40.59	41.61	42.65	43.71	44.81	45.93	47.08	48.25	5,919 - 7,212
636	35.01	35.88	36.78	37.70	38.64	39.61	40.60	41.61	42.66	43.72	44.81	45.94	47.08	48.26	49.47	6,068 - 7,394
637	35.88	36.78	37.70	38.64	39.60	40.59	41.61	42.65	43.72	44.81	45.93	47.08	48.25	49.46	50.70	6,219 - 7,577
638	36.78	37.70	38.64	39.61	40.60	41.61	42.66	43.72	44.81	45.94	47.08	48.26	49.47	50.70	51.97	6,375 - 7,768
639	37.69	38.64	39.60	40.59	41.61	42.65	43.71	44.81	45.93	47.07	48.25	49.46	50.69	51.96	53.26	6,534 - 7,961
640	38.64	39.60	40.59	41.61	42.65	43.72	44.81	45.93	47.08	48.25	49.46	50.70	51.96	53.26	54.60	6,697 - 8,160
641	39.60	40.59	41.61	42.65	43.72	44.81	45.93	47.08	48.25	49.46	50.70	51.96	53.26	54.59	55.96	6,865 - 8,364
642	40.59	41.61	42.65	43.71	44.81	45.93	47.07	48.25	49.46	50.69	51.96	53.26	54.59	55.96	57.35	7,036 - 8,572
643	41.61	42.65	43.72	44.81	45.93	47.08	48.25	49.46	50.70	51.97	53.26	54.60	55.96	57.36	58.79	7,212 - 8,788
644	42.65	43.72	44.81	45.93	47.08	48.25	49.46	50.70	51.96	53.26	54.60	55.96	57.36	58.79	60.26	7,393 - 9,007
645	43.72	44.81	45.94	47.08	48.26	49.47	50.70	51.97	53.27	54.60	55.97	57.37	58.80	60.27	61.78	7,578 - 9,234
646	44.81	45.94	47.08	48.26	49.47	50.70	51.97	53.27	54.60	55.97	57.37	58.80	60.27	61.78	63.32	7,768 - 9,464
647	45.93	47.08	48.25	49.46	50.70	51.96	53.26	54.60	55.96	57.36	58.79	60.26	61.77	63.31	64.90	7,961 - 9,700
648	47.08	48.25	49.46	50.69	51.96	53.26	54.59	55.96	57.36	58.79	60.26	61.77	63.31	64.89	66.52	8,160 - 9,942
649	48.25	49.46	50.70	51.96	53.26	54.59	55.96	57.36	58.79	60.26	61.77	63.31	64.90	66.52	68.18	8,364 - 10,191
650	49.46	50.70	51.97	53.27	54.60	55.96	57.36	58.80	60.27	61.77	63.32	64.90	66.52	68.19	69.89	8,574 - 10,446
651	50.70	51.97	53.27	54.60	55.97	57.37	58.80	60.27	61.78	63.32	64.91	66.53	68.19	69.90	71.64	8,789 - 10,708
652	51.97	53.27	54.60	55.96	57.36	58.80	60.27	61.77	63.32	64.90	66.52	68.19	69.89	71.64	73.43	9,008 - 10,975
653	53.26	54.59	55.96	57.36	58.79	60.26	61.77	63.31	64.89	66.52	68.18	69.88	71.63	73.42	75.26	9,232 - 11,248
654	54.60	55.96	57.36	58.80	60.27	61.77	63.32	64.90	66.52	68.19	69.89	71.64	73.43	75.27	77.15	9,464 - 11,531
655	55.96	57.36	58.79	60.26	61.77	63.31	64.89	66.52	68.18	69.88	71.63	73.42	75.26	77.14	79.07	9,699 - 11,818
656	57.36	58.79	60.26	61.77	63.31	64.90	66.52	68.18	69.89	71.63	73.42	75.26	77.14	79.07	81.05	9,942 - 12,113
657	58.79	60.26	61.77	63.31	64.89	66.52	68.18	69.88	71.63	73.42	75.26	77.14	79.07	81.04	83.07	10,190 - 12,416
658	60.27	61.77	63.32	64.90	66.52	68.19	69.89	71.64	73.43	75.26	77.15	79.07	81.05	83.08	85.15	10,446 - 12,728
659	61.77	63.32	64.90	66.52	68.19	69.89	71.64	73.43	75.26	77.15	79.07	81.05	83.08	85.15	87.28	10,707 - 13,046
660	63.31	64.89	66.52	68.18	69.88	71.63	73.42	75.26	77.14	79.07	81.04	83.07	85.15	87.28	89.46	10,974 - 13,371
661	64.90	66.53	68.19	69.89	71.64	73.43	75.27	77.15	79.08	81.06	83.08	85.16	87.29	89.47	91.71	11,250 - 13,707
662	66.52	68.18	69.88	71.63	73.42	75.26	77.14	79.07	81.04	83.07	85.15	87.28	89.46	91.69	93.99	11,530 - 14,048
663	68.18	69.89	71.63	73.43	75.26	77.14	79.07	81.05	83.07	85.15	87.28	89.46	91.70	93.99	96.34	11,818 - 14,399
664	69.89	71.64	73.43	75.27	77.15	79.08	81.05	83.08	85.16	87.28	89.47	91.70	94.00	96.35	98.75	12,114 - 14,760
665	71.63	73.42	75.26	77.14	79.07	81.04	83.07	85.15	87.28	89.46	91.69	93.99	96.34	98.74	101.21	12,416 - 15,128
666	73.42	75.26	77.14	79.07	81.05	83.07	85.15	87.28	89.46	91.70	93.99	96.34	98.75	101.22	103.75	12,727 - 15,507
667	75.26	77.14	79.07	81.05	83.07	85										

**Mojave Desert AQMD  
Deignations of Fund Balance**

	<b>General Fund</b>		
	Actual 6/30/2017	Actual 4/30/2018	Estimated Change 6/30/2019
<b>Fund Balance Designations</b>			
Operating Cash Reserves	690,000	690,000	765,700
Building Improvement Reserves	200,000	200,000	200,000
Legal & Litigation Reserves	300,000	300,000	300,000
Budget Stabilization	250,000	250,000	250,000
Retirement Liability Reserves	1,000,000	500,000	200,000
Unassigned Fund Balance	293,705	215,423	350,000
Compensated Absences	150,000	150,000	150,000
Prepaid Expenses	91,013	58,263	-
Change in Net Position	(111,031)	(342,815)	-
<b>Projected TOTAL: Reserved and Unassigned Fund Balances</b>	<b>2,863,686</b>	<b>2,020,871</b>	<b>2,215,700</b>

This schedule identifies the designations of the District's fund balance to various reserves for the purposes stated in Governing Board Policy 01-01.



## ***FUND BALANCE DESCRIPTIONS***

The Mojave Desert AQMD Fund Balances are designated according to Governing Board Policy 07-01, summarized in the following:

### **COMMITTED**

**Operating Cash Reserves** - Reserves must represent 10% of operating costs (Operating and Personnel Expenses). The amount designated meets the policy requirements. The fund may be increased to provide protection against uncertain economic times.

**Building Improvement Reserves** - Reserves are established to provide replacement funds for capital improvements associated with the Park Avenue facility such as carpet, roof repair/replace, parking lot, or structural repair.

**Legal and Litigation Reserves** - Reserves are established in anticipation of costs associated with ongoing CEQA challenges to rule adoption activities.

**Retirement Liability Reserves** - Reserves are established to accumulate funds to prepay SBCERA the annual contribution anticipating an annual savings. In future years, contributions will be made periodically yet in advance free from finance charges imposed by SBCERA.

### **ASSIGNED**

**Prepaid Expenses** – Recognizes liability for expenses paid one time annually and recognized incrementally through the fiscal year.

**Long Term Receivables Reserves** – Reserves are established to recognize the liability of unpaid permit fees related a large complex source awaiting construction.

**Budget Stabilization Reserves** -Reserves are established to provide resources for moderate budget shortfall.

**Compensated Absences Reserves** – Reserves are established to offset a portion of liability resulting from employees' accrued leave.

### **RESTRICTED**

**Mobile Emissions Reduction Grant (AB 2766) Fund** - These funds are collected on motor vehicle registrations (\$4 each) in the Mojave Desert jurisdiction. 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.

**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.

**OPEB(Other Post-Employment Benefits)/Pension Rate Stabilization Trust** - The Governing Board authorized establishing this irrevocable Trust with the Public Agency Retirement System (PARS) on November 23, 2009 to ensure the sustainability of the District's health benefits for retirees. Periodic actuarial reports determine liability and the annual budget establishes the deposit amount. The District draws from the investment earnings to offset the cost of retiree health benefits. An adopted investment policy guides the investment strategy to target a rate of return of approximately 7%. The Pension Rate Stabilization Trust holds funds to offset the District's Net Pension Liability and was established on January 23, 2017.

**Unassigned Fund Balance** - The Unassigned Fund Balance is the representation of the net resources not allocated to the categories described above. This category appears only on the agency Balance Sheet

# Mojave Desert AQMD

## Consolidated Budget (All Funds)

	Adopted Budget FY 2018	End-of-Year Estimates FY 2018	Proposed Budget FY 2019
<b>Revenues</b>			
Permit Fees	4,400,000	4,370,455	4,555,000
Application Fees	81,000	136,371	116,000
Federal Revenue	132,900	141,174	148,900
Fines & Penalties	82,000	191,591	83,000
Interest Income	82,900	155,791	154,900
Other Revenue	1,313,050	1,246,290	1,300,250
Revenue from Programs	2,424,008	2,263,232	2,645,670
State Revenue	178,000	329,174	307,672
<b>Total Revenues</b>	<b>8,693,858</b>	<b>8,834,078</b>	<b>9,311,392</b>
<b>Expenses</b>			
<b>Personnel Expenses</b>			
Salaries & Wages	3,582,516	4,076,601	4,426,130
Payroll Taxes	122,766	118,375	101,720
Benefits	645,723	548,979	661,227
Retirement	1,742,674	1,444,593	1,558,592
OPEB	30,000	30,000	30,000
<b>Total Personnel Expenses</b>	<b>6,123,679</b>	<b>6,218,548</b>	<b>6,777,669</b>
<b>Operating Expenses</b>			
Communications	95,375	73,212	76,577
Dues & Subscriptions	42,350	50,298	50,860
Non-Depreciable Inventory	20,700	36,127	36,600
Legal	61,096	85,218	37,000
Maintenance & Repairs	87,350	77,886	68,890
Training & Travel	75,750	75,181	82,950
Vehicles	67,250	65,929	65,085
Office Expenses	222,900	272,339	248,335
Program Expenses	1,581,508	1,405,511	787,318
Professional Services	104,300	97,823	137,848
Miscellaneous Expenses	4,000	14,343	11,500
<b>Total Operating Expenses</b>	<b>2,362,579</b>	<b>2,253,867</b>	<b>1,602,963</b>
<b>Capital Expenses</b>			
Buildings	30,000	15,327	0
Improvements	0	0	15,000
Equipment	60,000	60,035	60,000
Vehicles	50,000	56,178	55,000
Software	52,500	5,369	0
<b>Total Capital Expenses</b>	<b>192,500</b>	<b>136,909</b>	<b>130,000</b>
<b>Total Expenses</b>	<b>8,678,758</b>	<b>8,609,324</b>	<b>8,510,632</b>
<b>Due To (From) Reserves</b>	<b>15,100</b>	<b>224,754</b>	<b>800,760</b>

## Mojave Desert AQMD Year to Year Comparison

	Approved Budget FY 2015	Approved Budget FY 2016	Approved Budget FY 2017	Approved Budget FY 2018	Proposed Budget FY 2019
<b>Revenues</b>					
Permit Fees	4,544,450	4,240,000	4,320,000	4,400,000	4,555,000
Application Fees	92,250	89,850	104,768	81,000	116,000
Federal Revenue	146,500	131,615	130,950	132,900	148,900
Fines & Penalties	60,000	60,000	45,000	82,000	83,000
Interest Income	46,650	55,150	104,900	82,900	154,900
Other Revenue	1,221,000	1,314,715	1,300,000	1,313,050	1,300,250
Revenue from Programs	2,231,618	2,267,533	2,294,578	2,424,008	2,645,670
State Revenue	185,000	180,000	189,490	178,000	329,172
<b>Total General Fund Revenues</b>	<b>8,527,468</b>	<b>8,338,863</b>	<b>8,489,686</b>	<b>8,693,858</b>	<b>9,332,892</b>
<b>Expenses</b>					
<b>Personnel Expenses</b>					
Salaries & Wages	3,379,000	3,595,300	3,630,211	3,582,516	4,426,130
Payroll Taxes	96,950	113,883	86,428	122,766	101,720
Benefits	656,705	659,935	593,631	645,723	661,227
Retirement	1,477,554	1,565,855	1,608,354	1,742,674	1,558,592
OPEB	23,000	23,000	18,000	30,000	30,000
<b>Total Personnel Expenses</b>	<b>5,633,209</b>	<b>5,957,973</b>	<b>5,936,624</b>	<b>6,123,679</b>	<b>6,777,669</b>
<b>Operating Expenses</b>					
Communications	58,650	55,300	58,460	95,375	76,577
Dues & Subscriptions	27,250	27,275	48,100	42,350	50,860
Non-Depreciable Inventory	35,400	34,325	24,500	20,700	36,600
Legal	114,200	115,700	45,000	61,096	37,000
Maintenance & Repairs	75,375	53,775	75,925	87,350	68,890
Training & Travel	111,300	80,650	82,600	75,750	82,950
Vehicles	95,100	79,800	85,400	67,250	65,085
Office Expenses	261,860	206,700	206,025	222,900	248,335
Program Expenses	1,532,768	1,529,183	1,555,620	1,581,508	787,318
Professional Services	294,910	245,100	139,400	104,300	137,848
Miscellaneous Expenses	5,025	5,000	6,540	4,000	11,500
<b>Total Operating Expenses</b>	<b>2,611,838</b>	<b>2,432,808</b>	<b>2,327,570</b>	<b>2,362,579</b>	<b>1,602,963</b>
<b>Capital Expenses</b>					
Buildings	160,000	40,000	15,000	30,000	0
Improvements	0	0	0	0	15,000
Equipment	180,000	65,000	60,000	60,000	60,000
Vehicles	0	0	25,000	50,000	55,000
Computers	5,000	50,000	40,000	0	0
Software	150,000	125,000	63,000	52,500	0
<b>Total Capital Expenses</b>	<b>495,000</b>	<b>280,000</b>	<b>203,000</b>	<b>192,500</b>	<b>130,000</b>
<b>Total Expenses</b>	<b>8,740,047</b>	<b>8,670,781</b>	<b>8,467,194</b>	<b>8,678,758</b>	<b>8,510,632</b>
<b>Due To (From) Reserves</b>	<b>(212,579)</b>	<b>(331,918)</b>	<b>22,492</b>	<b>15,100</b>	<b>822,260</b>

## BUDGET CATEGORY DESCRIPTIONS

### REVENUE

#### Permit Fees

Permit Fees Rev	Initial Operating and Annual Renewal Permit Fees
Asbestos Demo/Reno Rev	Fees for Permits related to Asbestos Removal - Rule 306
Title V Permit Rev	Permit fees for Federal Permit Program

#### Application Fees

ERC Application Fees	Emission Reduction Credit-Rule 313
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	Filing fee for agricultural/farming specific applications

#### Federal Revenue

ARB (PM <sub>2.5</sub> Program)	Federal 103 grant pass through (via CAPCOA) funding to support PM <sub>2.5</sub> monitoring
Section 105 (PSD)	Federal EPA 105 Pilot Grant (established FY 12) to develop PSD Program
Federal Grants and Agreements	Grant awards and fee for services with federal agencies.

#### 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 Income

Interest Revenue	Interest on funds held on deposit or in trust, all funds
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#### Other Revenue

Contracts	Reimbursement for contracted services: Antelope Valley AQMD, Ft. Irwin, Twentynine Palms Marine Base
Contracts - Administrative	Revenue received for administrative support of the AVAQMD contract

#### Revenue from Programs

Administrative Funding	A portion of the Carl Moyer Program pass thru funds are allowed to cover administration costs to administer the program
AB2766 Mobile Emissions Program	Revenue received through DMV vehicle registration
Carl Moyer Admin Funding	A portion of the Carl Moyer Program pass thru funds are allowed to cover administration costs to administer the program
California Clean Air Act Fees	State mandated fee collected on behalf of California Air Resources Board.
Hot Spots	Act of 1987

#### State Revenue

PERP State Funds	Portable Engine Registration Program. The State of California collects fees from owners of portable engines and the MDAQMD provides periodic compliance inspections
State Subvention	Funds received from state budget to supplement Air Monitoring/District activities

## BUDGET CATEGORY DESCRIPTIONS

### PERSONNEL EXPENSES

#### Salaries & Wages

Salaries	Salary costs for regular employees
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#### Payroll Taxes

Medicare Tax	Mandated employer portion of Medicare contribution
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#### Benefits

Section 125	Section 125 Cafeteria health benefit contribution
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Employee Assistance Plan	Employee Assistance Program
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Vision Insurance	Employee benefit for Vision Care
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Life Insurance	Employee benefit for life insurance
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Disability Insurance	Employee benefit for short term and long term disability
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Tuition Reimbursement	Negotiated per Memorandum of Understanding, allowances for employee's choice education program and professional associations
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Other Benefits	Deminimis benefits to employees
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Workers Compensation	Employer cost for workers compensation insurance
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Unemployment Insurance	District's required costs to reimburse the State for costs associated with actual payments made under unemployment insurance.
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#### Retirement

Employer Pick Up	Employer 7% pickup retirement contribution for employees hired before June 30, 2009; variable pickup for employees hired after July 1, 2009
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Employer Contribution SBCERA	Employer required retirement contribution
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Survivors Match	Premium for employers share, benefits to survivors in the event of employee's death
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Retirement for Exempt (>30Y)	Employee required contributions are not required for employees with 30 years of public service and are paid to the eligible employee as taxable cash.
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401(a) Matching Contribution	District match to employee contributions made to Deferred Comp Plan
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Retirement Cash	District paid additional retirement for employees in exempt groups
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## BUDGET CATEGORY DESCRIPTIONS

### OPERATING EXPENSES

Communications	Telephones, cellular phones, video teleconferencing, internet, cable service, web hosting, and related tech support
Dues & Subscriptions	District memberships and sponsorships, publications and subscriptions, allowances for professional dues (negotiated two per employee)
Non-Depreciable Inventory	Items purchased for furniture, equipment, machinery, and safety equipment costing less than \$5,000
Legal	Outsourced legal services for Governing Board, Hearing Board, personnel and labor relations; publication costs for required notices
Maintenance & Repairs	General building maintenance, custodial services, landscaping, on site equipment repair
Training & Travel	Employee training; professional development and related travel expenses; general travel expenses
Vehicles	Lease costs, gas and oil, maintenance and repair, insurance for District's fleet
Office Expenses	Software, utilities, Supplies, facility leases, equipment leases, postage, courier, printing and shredding services, security, liability insurance, meeting expenses and community relations
Program Expenses	Expenses attributable to the use of special funds: AB 2766 eligible expenses, Carl Moyer grant program expenses, OPEB (retiree health benefits program) related
Professional Services	Support contract expenses: San Bernardino County, third party payroll services, financial services including annual fiscal audit, research studies consulting fees, Board stipends

### CAPITAL EXPENSES

Buildings	Threshold: \$5,000
Improvements	Threshold: \$5,000
Furniture & Fixtures	Threshold: \$5,000
Equipment	Threshold: \$5,000
Vehicles	Vehicles not otherwise leased
Computers	Threshold: \$5,000
Software	Capitalized costs associated with major application software (CAPS, Questys, AccuFund)

## ACRONYMS

<b>AB2766</b>	Enabling legislation of 1990 for collection of fees for mobile source reduction projects (Assembly Bill 2766 was codified in the Health & Safety Code §44220ff)
<b>AIRS</b>	Aerometric Information Retrieval System - Compliance data reporting to EPA
<b>APCD</b>	Air Pollution Control District
<b>APCO</b>	Air Pollution Control Officer
<b>AQMD</b>	Air Quality Management District
<b>ARB</b>	Air Resources Board
<b>AVAQMD</b>	Antelope Valley Air Quality Management District
<b>BACT</b>	Best Available Control Technology
<b>CAA</b>	Clean Air Act
<b>CAPCOA</b>	California Air Pollution Control Officers Association
<b>CAPP</b>	Clean Air Patrol Program
<b>CAPS</b>	Compliance and Permit System (permit tracking database)
<b>CARB</b>	California Air Resources Board
<b>CNGVC</b>	California Natural Gas Vehicle Coalition
<b>CRE</b>	Community Relations and Education
<b>CREEC</b>	California Regional Environmental Education Community
<b>CSDA</b>	California Special Districts Association
<b>DAPCO</b>	Deputy Air Pollution Control Officer
<b>EPA</b>	Environmental Protection Agency
<b>ERC</b>	Emission Reduction Credit
<b>FY</b>	Fiscal Year
<b>ICTC</b>	Interstate Clean Transportation Corridor - a geographic area targeted for providing alternate fuel to goods movement vehicles.
<b>MACT</b>	Maximum Achievable Control for Toxics
<b>MEEC</b>	Mojave Environmental Education Consortium
<b>MDAQMD</b>	Mojave Desert Air Quality Management District
<b>MOU</b>	Memorandum of Understanding between the District and non exempt employees represented by the San Bernardino Public Employees Association
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NACAA</b>	National Association of Clean Air Agencies
<b>NESHAP</b>	National Emissions Standard for Hazardous Pollutants
<b>NSPS</b>	New Source Performance Standards
<b>OPEB</b>	Other Post Employment Benefits
<b>PARS</b>	Public Agency Retirement Services
<b>PERP</b>	Portable Equipment Registration Program
<b>PSD</b>	Prevention of Significant Deterioration
<b>PTBS</b>	Permit Tracking and Billing System
<b>SDRMA</b>	Special Districts Risk Management Authority
<b>SLAMS</b>	State and Local Air Monitoring Stations
<b>TAC</b>	Technical Advisory Committee
<b>VPN</b>	Virtual Private Network - a secure method of transmitting data via the internet
<b>WRAP</b>	Western Regional Air Partnership

The following page(s) contain the backup material for Agenda Item: [Amend and update Governing Board Policy 95-3, “Persons Authorized to Incur Costs;” and Governing Board Policy 06-02, “Authority of District Counsel,” and delete Governing Board Policy 95-2, “Retaining of Outside Litigation Counsel, Different From Outside](#)



**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #7*

**DATE:** September 24, 2018

**RECOMMENDATION:** Amend and update Governing Board Policy **95-3**, “Persons Authorized to Incur Costs;” and Governing Board Policy **06-02**, “Authority of District Counsel,” and delete Governing Board Policy **95-2**, “Retaining of Outside Litigation Counsel, Different From Outside Legal Counsel.”

**SUMMARY:** This item amends existing Governing Board Policy **95-3**, “Persons Authorized to Incur Costs;” and Governing Board Policy **06-02**, “Authority of District Counsel,” cleans up and updates the policy language and format; and deletes Governing Board Policy **95-2**, “Retaining of Outside Litigation Counsel, Different From Outside Legal Counsel,” the provisions which are incorporated in Governing Board Policy 06-02, “Authority of District Counsel.”

**CONFLICT OF INTEREST:** None

**BACKGROUND:** In the effort to keep the Board familiar with the policies and practices which have been adopted to direct staff action and to facilitate the conduct of the business of the District these policies will be presented to the Board from time to time with recommendations for amendments if such are needed.

**Governing Board Policy 95-3** is the Governing Board Policy that addresses persons authorized to incur costs. Adopted September 25, 1995, the “primary objective ... was to ensure that the MDAQMD was not required, without approval of the Governing Board, to pay for various costs associated with certain special meetings. The intent of this policy was to encourage the full and complete compliance with the District’s Procedural Rules and applicable statutory law; as well as to limit the number of persons and nature of costs which may be incurred on behalf of the MDAQMD in absence of prior approval for such expenses.” This revision updates the format and retains policy cross references only to Governing Board Policies.

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #7*

**PAGE 2**

**Governing Board Policy 06-02**, “Authority of District Counsel,” was adopted by the Governing Board August 28, 2006. Prior to that time the Board delegated authority to District Counsel was contained in a number of disparate policies. When the District Counsel at that time retired the Governing Board reallocated legal services (namely the appointment of Karen K. Nowak as District Counsel and contract for Special Council for the Governing Board with BBK Law) and consolidated these policies into Governing Board Policy 06-02. This recommendation incorporates from Governing Board Policy 95-2 the District Counsel’s advisory capacity to recommend specific legal services that might be obtained from outside sources.

**Governing Board Policy 95-2**, “Retaining of Outside Litigation Counsel, Different From Outside Legal Counsel,” addresses specific authority of the District Counsel. The provisions of this policy, namely District Counsel’s advisory capacity to recommend specific legal services that might be obtained from outside sources, are incorporated in Governing Board Policy 06-02, “Authority of District Counsel.” The incorporation of the relevant provision allows for deleting Governing Board Policy 95-2.

A final of the proposed versions are included as well as a REDLINED draft which indicates the proposed changes from the current version. This amendment makes non substantive revisions to the policy. The format has been changed to add a signature line for the Executive Director which effectively acknowledges the Board’s delegation of the Governing Board Policy. The revision history has been moved to the end of the document.

**REASON FOR RECOMMENDATION:** Governing Board action is necessary to approve changes to the policies of the Governing Board.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director on or about September 10, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated.

**PRESENTER:** Jean Bracy, Deputy Director - Administration

**GOVERNING BOARD POLICY**  
*Mojave Desert Air Quality Management District*

Policy No: 95-3  
Amended: September 24, 2018

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James L. Cox, Governing Board Chair

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Executive Director/APCO

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**SUBJECT: PERSONS AUTHORIZED TO INCUR COSTS**

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**POLICY:**

It is the policy of the Governing Board of the Mojave Desert Air Quality Management District (District) to limit the authority and the number of persons authorized to incur costs on behalf of the District.

**AMPLIFICATION OF POLICY:**

The following persons may incur costs on behalf of the District to the extent authorized by law, District Policy and District Standard Practice:

1. The Chairman of the Governing Board;
2. The Air Pollution Control Officer (APCO) as specified in Policy 94-1;
3. The District Counsel as specified in Policy 06-02;
4. Members of the Governing Board upon approval of the Chairman or the APCO; and
5. Any person designated to incur costs on behalf of the District pursuant to and limited by a valid delegation of authority by either the Governing Board or the APCO and limited to only the extent of such delegation.
6. A majority of the Governing Board, upon appropriate deliberation, may authorize, at any time, the payment of any expense to be incurred by a member of the Governing Board. A majority of the Governing Board for the purpose of this subsection is defined as a majority of the full board and not a majority of the quorum present and voting.

The Governing Board shall retain the authority to deny payment of any costs incurred by a member of the Governing Board when such costs are not approved in advance as specified herein. Any such costs shall be the charge of the individual member, his or her appointing agency, or such other person that requested the service or product for which the costs were incurred.

Revision History:

Adopted: September 25, 1995

Amended: January 28, 2008

**GOVERNING BOARD POLICY**  
*Mojave Desert Air Quality Management District*

Policy No: 95-3  
Amended: September 24, 2018

~~Policy No: 95-3~~  
~~Effective Date: September 25, 1995~~

~~Adopted: September 25, 1995~~  
~~Amended: January 28, 2008~~

Last Review:

James L. Cox, Governing Board Chair

Executive Director/APCO

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2. The Air Pollution Control Officer (APCO) as specified in Policy 94-1 ~~and Standard Practice 5-1~~;
3. The District Counsel as specified in Policy 06-02 ~~and Standard Practice 5-1~~;
4. Members of the Governing Board upon approval of the Chairman or the APCO; and
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[Revision History:](#)  
[Adopted: September 25, 1995](#)  
[Amended: January 28, 2008](#)

# GOVERNING BOARD POLICY

## *Mojave Desert Air Quality Management District*

Policy No: 06-02

Amended: September 24, 2018

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James L. Cox  
Governing Board Chair

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Brad Poiriez  
Executive Director/APCO

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**SUBJECT: Authority of District Counsel**

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### **POLICY:**

The Governing Board of the Mojave Desert Air Quality Management District (District) is required by statute to appoint legal counsel (Health & Safety Code §41626). The Governing Board has created the position and appoints District Counsel to satisfy this requirement. It is the policy of the Governing Board of the District to clearly define and indicate the authority of the District Counsel.

### **AMPLIFICATION OF POLICY:**

#### A. General

1. The District Counsel generally serves as the legal advisor to the Governing Board, the Executive Director/Air Pollution Control Officer (APCO), District Management and any Boards, Commissions and Committees of the District.
2. The Governing Board can, at its discretion, retain special counsel for specific enumerated purposes. When retained, the special counsel will serve in the legal capacity as enumerated by the Governing Board.
3. The District Counsel shall report to the APCO unless the Governing Board specifically requests or requires action on the part of District Counsel, in which case the District Counsel shall report to the Chair of the Governing Board for the duration and scope of the action requested.
4. The District Counsel is the legal advisor to the District's executive management team.

5. Appropriate resources will be provided and appropriate safeguards shall be implemented to ensure that reasonable precautions are taken to obtain and maintain attorney/client privilege; attorney work product privilege and other applicable privileges and/or evidentiary exemptions from disclosure. *[Inserted from deleted GB Policy 04-01]*

B. Formal Written Opinions

1. Formal written opinions are maintained and provide a precedent and legal basis upon which District decisions should be based.
2. Formal written opinions may be provided by special counsel regarding the particular purposes for which the special counsel is retained.
3. Governing Board members and the APCO are authorized to request formal written opinions. Governing Board members shall make their requests through the Chair of the Governing Board. Other District staff members shall make their requests through the APCO.

C. Incurring, Review and Payment of Costs.

1. The District Council may incur costs on behalf of the District to the extent authorized by law and Governing Board Policy 95-3.
2. The District Council is authorized to review and approve claims and requests for reimbursement incurred by Governing Board Members, Hearing Board Members, Members of the Technical Advisory Committee, and the APCO. Such claims and requests for reimbursement shall be reviewed and approved in accordance with current District policy, practice and procedure.
3. The District Council is authorized to review and approve bills, invoices or other statements of costs for services performed by outside legal counsel. Such review shall be conducted in consultation with the APCO and in conjunction with any other review required by current District policy, practice and procedure regarding the payment of costs.
  - a. Legal services can be one of the most expensive forms of services. The review by District Council is intended to ensure a thorough and proper review of costs for legal services and to allow for recommendations to be made to keep the cost of such services in proportion with the nature of the particular task to be performed.
  - b. Notwithstanding the authorization granted in paragraph 3 above, the Governing Board upon its own motion may authorize payment for any legal services performed by outside counsel retained by the District.



#### D. Litigation Authority

1. District Counsel is authorized to act on behalf of the Governing Board to direct and control the prosecution and defense of all litigation to which the District is a party unless the Governing Board has retained special counsel for the particular purpose of conducting specific litigation on behalf of the Governing Board or the District.
  - a. Health & Safety Code §40701(b) provides the District has the power to sue and be sued in its own name in all actions and proceedings in all courts and tribunals of competent jurisdiction. Control of such litigation generally rests with the Governing Board.
  - b. In litigation it is many times necessary to complete legal procedures at a time when the Governing Board is not in session.
  - c. District Counsel, or special counsel if retained for specific litigation, is authorized to prosecute, defend, or arbitrate, any litigation provided, however, that such matters shall be brought to the Governing Board's attention as soon as practicable and that the Governing Board shall be kept advised of the status of such litigation. Any settlement or compromise of litigation is subject to the ratification of the Governing Board.
2. When retaining special counsel for the particular purpose of conducting specific litigation on behalf of the Governing Board, District Counsel shall advise the Board regarding appropriate counsel taking into account items such as cost, quality and relationship to the matter in question. [Derived from GBP 95-2]
3. Litigation commenced pursuant to the statutory authority of the APCO to observe and enforce air pollution control laws (Health & Safety Code §40752) and the prosecutorial authority of the District Counsel (Health & Safety Code §42403(a)) is not subject to the provisions of paragraph D.1., above.

#### Revision History:

Adopted: August 28, 2006

Last review: October 23, 2017

Revised: September 24, 2018

**GOVERNING BOARD POLICY**  
*Mojave Desert Air Quality Management District*

Policy No: 06-02

Amended: ~~October 23, 2017~~[September 24, 2018](#)

\_\_\_\_\_  
James L. Cox  
Governing Board Chair

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Brad Poiriez  
Executive Director/APCO

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**SUBJECT: Authority of District Counsel**

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2. The Governing Board can, at its discretion, retain special counsel for specific enumerated purposes. When retained, the special counsel will serve in the legal capacity as enumerated by the Governing Board.
3. The District Counsel shall report to the APCO unless the Governing Board specifically requests or requires action on the part of District Counsel, in which case the District Counsel shall report to the Chair of the Governing Board for the duration and scope of the action requested.
4. The District Counsel is the legal advisor to the District's executive management team.

5. Appropriate resources will be provided and appropriate safeguards shall be implemented to ensure that reasonable precautions are taken to obtain and maintain attorney/client privilege; attorney work product privilege and other applicable privileges and/or evidentiary exemptions from disclosure. *[Inserted from deleted GB Policy 04-01]*

B. Formal Written Opinions

1. Formal written opinions are maintained and provide a precedent and legal basis upon which District decisions should be based.
2. Formal written opinions may be provided by special counsel regarding the particular purposes for which the special counsel is retained.
3. Governing Board members and the APCO are authorized to request formal written opinions. Governing Board members shall make their requests through the Chair of the Governing Board. Other District staff members shall make their requests through the APCO.

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2. The District Council is authorized to review and approve claims and requests for reimbursement incurred by Governing Board Members, Hearing Board Members, Members of the Technical Advisory Committee, and the APCO. Such claims and requests for reimbursement shall be reviewed and approved in accordance with current District policy, practice and procedure.
3. The District Council is authorized to review and approve bills, invoices or other statements of costs for services performed by outside legal counsel. Such review shall be conducted in consultation with the APCO and in conjunction with any other review required by current District policy, practice and procedure regarding the payment of costs.
  - a. Legal services can be one of the most expensive forms of services. The review by District Council is intended to ensure a thorough and proper review of costs for legal services and to allow for recommendations to be made to keep the cost of such services in proportion with the nature of the particular task to be performed.
  - b. Notwithstanding the authorization granted in paragraph 3 above, the Governing Board upon its own motion may authorize payment for any legal services performed by outside counsel retained by the District.

D. Litigation Authority

1. District Council is authorized to act on behalf of the Governing Board to direct and control the prosecution and defense of all litigation to which the District is a party unless the Governing Board has retained special counsel for the particular purpose of conducting specific litigation on behalf of the Governing Board or the District.
  - a. Health & Safety Code §40701(b) provides the District has the power to sue and be sued in its own name in all actions and proceedings in all courts and tribunals of competent jurisdiction. Control of such litigation generally rests with the Governing Board.
  - b. In litigation it is many times necessary to complete legal procedures at a time when the Governing Board is not in session.
  - c. District Council, or special counsel if retained for specific litigation, is authorized to prosecute, defend, or arbitrate, any litigation provided, however, that such matters shall be brought to the Governing Board's attention as soon as practicable and that the Governing Board shall be kept advised of the status of such litigation. Any settlement or compromise of litigation is subject to the ratification of the Governing Board.
2. When retaining special counsel for the particular purpose of conducting specific litigation on behalf of the Governing Board, District Council shall advise the Board regarding appropriate counsel taking into account items such as cost, quality and relationship to the matter in question. [Derived from GBP 95-2]
23. Litigation commenced pursuant to the statutory authority of the APCO to observe and enforce air pollution control laws (Health & Safety Code §40752) and the prosecutorial authority of the District Council (Health & Safety Code §42403(a)) is not subject to the provisions of paragraph D.1., above.

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Revision History:

Adopted: August 28, 2006  
Last review: October 23, 2017  
Revised: September 24, 2018

**GOVERNING BOARD POLICY**  
*Mojave Desert Air Quality Management District*

Policy No: 95-2  
Effective Date: July 31, 1995

Adopted: July 31, 1995  
Amended:

/s/  
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Mike Rothschild, Chair

Last Review: January 26, 2015

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**SUBJECT: RETAINING OF OUTSIDE LITIGATION COUNSEL, DIFFERENT FROM OUTSIDE LEGAL COUNSEL**

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**POLICY:**

Except as provided herein, it is the policy of the Mojave Desert Air Quality Management District (MDAQMD) not to retain as its outside litigation counsel the person or law firm retained by the MDAQMD as outside legal counsel for a particular task or purpose when the litigation arises from that particular task or purpose. An exception to this policy is authorized when the Governing Board, upon the recommendation of the District Counsel, makes an affirmative finding that the outside legal counsel is vital to the defense or prosecution of the litigation.

**AMPLIFICATION OF POLICY:**

It is a general policy of the MDAQMD to obtain the highest quality legal services at a reasonable cost. From time to time, MDAQMD retains outside legal counsel as associate counsel, A special counsel, or similar other titles for a particular task or purpose. Such outside legal counsel often advise the Governing Board and the Air Pollution Control Officer regarding matters which have the potential to be litigated.

This policy is to ensure that any outside litigation counsel retained by the MDAQMD shall be a person or law firm other than the person or law firm that advised the MDAQMD regarding the matter which resulted in litigation.

This policy authorizes a limited exception when the Governing Board makes a finding, upon recommendation of the District Counsel, that retaining the outside legal counsel as outside litigation counsel is vital to the defense or prosecution of the litigation.

The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$363,748.00 in Carl Moyer Program funds to Linda D Noroian for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; (2) authorize the Executive Director/APCO the option to change t

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #8*

**DATE:** September 24, 2018

**RECOMMENDATION:** 1) Award an amount not to exceed \$363,748.00 in Carl Moyer Program funds to Linda D Noroian for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; (2) authorize the Executive Director/APCO the option to change the funding source if other applicable sources become available; and, 3) 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 award(s) grant in the amount not to exceed \$363,748.00 using Carl Moyer Program funds to Linda Noroian for their two tractor replacements application.

**CONFLICT OF INTEREST:** The parties to this agreement(s) will be the District, District Board members and officers and Linda Noroian, Nish Noroian Farms with its principals and agents.

**BACKGROUND:** The purpose of the Carl Moyer Program provided by the California Air Resources Board (ARB) is to reduce emissions by providing financial incentives to both the public and private sectors to reduce emissions by retiring and replacing older off-road equipment. The removal and destruction of the older off road equipment provides emission reductions that help reduce overall air pollutant emissions in the District.

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #8*

**PAGE 2**

MDAQMD received an application from Linda Noroian (Nish Noroian Farms) for two tractor replacements. In upgrading their equipment the district expects to see a reduction in NOx, ROGs and PM emissions by more than 90%. Staff recommends the Board approves the grant expenditure based on staff affirmation that the project is eligible in all aspects of the grant requirements as the emission reductions achieve will help improve the air quality in the district.

**REASON FOR RECOMMENDATION:** Governing Board approval is required to: (1) fund grant projects for the Carl Moyer Program (2) utilize available and alternative funding, (3) delegate to the Executive Director/APCO authority to negotiate and execute agreements with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director on or about August 23, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated and sufficient funds are available in Carl Moyer Grant Program.

**PRESENTER:** Jorge Camacho, Grants Specialist



The following page(s) contain the backup material for Agenda Item: 1) Award an amount not to exceed \$161,533.00 in Carl Moyer Program funds to Ryan Seiler for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; (2) authorize the Executive Director/APCO the option to change the f

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #9*

**DATE:** September 24, 2018

**RECOMMENDATION:** 1) Award an amount not to exceed \$161,533.00 in Carl Moyer Program funds to Ryan Seiler for the replacement of two tractors with newer cleaner engine technology thus reducing emissions; (2) authorize the Executive Director/APCO the option to change the funding source if other applicable sources become available; and, 3) 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 award(s) grant in the amount not to exceed \$161,533.00 using Carl Moyer Program funds to Ryan Seiler for their two tractor replacements application.

**CONFLICT OF INTEREST:** The parties to this agreement(s) will be the District, District Board members and officers and Ryan Seiler, Seiler Equipment Company, LLC with its principals and agents.

**BACKGROUND:** The purpose of the Carl Moyer Program provided by the California Air Resources Board (ARB) is to reduce emissions by providing financial incentives to both the public and private sectors to reduce emissions by retiring and replacing older off-road equipment. The removal and destruction of the older off road equipment provides emission reductions that help reduce overall air pollutant emissions in the District.

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #9*

**PAGE 2**

MDAQMD received an application from Ryan Seiler (Seiler Equipment Company) for two tractor replacements. In upgrading their equipment the district expects to see a reduction in NO<sub>x</sub>, ROG<sub>s</sub> and PM emissions by more than 90%. Staff recommends the Board approves the grant expenditure based on staff affirmation that the project is eligible in all aspects of the grant requirements as the emission reductions achieve will help improve the air quality in the district.

**REASON FOR RECOMMENDATION:** Governing Board approval is required to: (1) fund grant projects for the Carl Moyer Program (2) utilize available and alternative funding, (3) delegate to the Executive Director/APCO authority to negotiate and execute agreements with the grant recipient.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director on or about August 18, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated and sufficient funds are available in Carl Moyer Grant Program.

**PRESENTER:** Jorge Camacho, Grants Specialist

The following page(s) contain the backup material for Agenda Item: [Set date of October 22, 2018 to conduct a public hearing to consider the adoption of the Federal Negative Declaration for One Control Techniques Guidelines Source Category \(Motor Vehicle Materials\) and approval of CEQA documentation.](#) Presenter: Alan De

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #10*

**DATE:** September 24, 2018

**RECOMMENDATION:** Set date of October 22, 2018 to conduct a public hearing to consider the adoption of the *Federal Negative Declaration for One Control Techniques Guidelines Source Category (Motor Vehicle Materials)* and approval of CEQA documentation.

**SUMMARY:** The adoption of the *Federal Negative Declaration for One Control Techniques Guidelines Source Category* is necessary because for those source categories not represented within the area designated non-attainment for ozone, the United States Environmental Protection Agency (USEPA) requires the submission of a Federal Negative Declaration (FND) certifying that those sources are not present.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement Reasonably Available Control Technology (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<sub>x</sub>) which are ozone precursors. Effective May 27, 2008 (73 FR 16436, March 27, 2008), USEPA lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.084 parts per million (ppm) to 0.075 ppm. For purposes of the FCAA, portions of the District have been designated non-attainment for ozone and classified as Severe-15 for the new 0.075 ppm 8-hour standard. As a result of the shift to the 0.075 ppm standard, the District is required to update rules to meet RACT requirements. For those CTG source categories not represented within the area designated non-attainment for ozone, USEPA requires the submission of a Federal Negative Declaration (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 stationary sources or emitting facilities in these categories located within the area designated as non-attainment for ozone within the MDAQMD.

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #10*

**PAGE 2**

In the process of examining the *Control Techniques Guidelines for Miscellaneous Metal and Plastic Parts Coatings* (EPA-453/R-08-003, September 2008), the MDAQMD discovered that one CTG source category was not adequately covered in the MDAQMD rule book. The MDAQMD then examined its permit files, emissions inventory and other documentation and has determined that there are no sources which meet the CTG threshold for the CTG source category of Motor Vehicle Materials (Table 6), located within the jurisdiction of the MDAQMD and none are anticipated in the near future. The MDAQMD is now proposing to adopt a FND for this CTG source category. There are no emission reductions associated with this action because it does not change any existing rules or regulations.

A Notice of Exemption, Categorical Exemption (Class 8; 14 Cal. Code Reg. §15308) will be prepared by the MDAQMD to meet the requirements of CEQA.

**REASON FOR RECOMMENDATION:** 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 Alan De Salvio, Deputy Director – Mojave Desert Operations on or about September 10, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated.

**PRESENTER:** Alan De Salvio, Deputy Director – Mojave Desert Operations.

The following page(s) contain the backup material for Agenda Item: [Receive and file the Financial Report for FY19, through the month of July 2018, which provides financial information and budget performance concerning the fiscal status of the District. Presenter: Jean Bracy, Deputy Director, Administration.](#)

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #11*

**DATE:** September 24, 2018

**RECOMMENDATION:** Receive and file.

**SUMMARY:** Receive and file the Financial Report for **FY19**, through the month of **July 2018**, which provides financial information and budget performance concerning the fiscal status of the District.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** The Financial Report provides financial information and budget performance concerning the fiscal status of the District. The included reports reflect the business activities of the District for the period referenced *for all funds*. The target variance for July is 8% of Fiscal Year 2019.

The July financial statements (most recent available) indicate that the financial position for the District is sound yet close to the proposed budget estimates. Fiscal Year 19 Program Revenue from AB2766 will be received through October 2019, which explains the 0% received to date.

The proposed Fiscal Year 19 Budget anticipates the use of the unassigned fund balance (\$97,694) *if executed as adopted*. These reports indicate the District is well within the parameters for the first of the fiscal year.

The Finance Reports are attached.

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

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director/APCO on or before September 10, 2018.

**FINANCIAL DATA:** No change in appropriation is required at this time.

**PRESENTER:** Jean Bracy, Deputy Director / Administration



**Mojave Desert AQMD**  
**Statement of Activity - All Funds**  
**For the Period Ending July 31, 2018**

## Financial Report

	<u>M-T-D</u> <u>Actual</u>	<u>Y-T-D</u> <u>Actual</u>	<u>Y-T-D</u> <u>Budget</u>	<u>% Budget</u> <u>to Actual</u>
<b>Revenues</b>				
Revenue - Permitting	319,022.18	319,022.18	4,555,000.00	7.00
Revenue - Programs	140.00	140.00	2,645,670.00	0.01
Revenue - Application Fees	4,786.25	4,786.25	116,000.00	4.13
Revenue - State	0.00	0.00	307,672.00	0.00
Revenue - Federal	2,800.63	2,800.63	148,900.00	1.88
Fines & Penalties	2,200.00	2,200.00	83,000.00	2.65
Interest Earned	32.84	32.84	154,900.00	0.02
Revenue - Contracts & Unidentified	112,878.45	112,878.45	1,300,250.00	8.68
Permit Cancellations	(1,676.84)	(1,676.84)	0.00	0.00
<b>Total Revenues</b>	<b>440,183.51</b>	<b>440,183.51</b>	<b>9,311,392.00</b>	<b>4.73</b>
<b>Expenditures</b>				
Office Expenses	31,008.85	31,008.85	248,335.00	12.49
Communications	2,899.96	2,899.96	76,577.00	3.79
Vehicles	4,958.61	4,958.61	65,085.00	7.62
Program Costs	0.00	0.00	787,318.00	0.00
Travel	739.85	739.85	82,950.00	0.89
Professional Services	5,463.57	5,463.57	137,848.00	3.96
Depreciation	0.00	0.00	(3,000.00)	0.00
Maintenance & Repairs	6,452.51	6,452.51	68,890.00	9.37
Non-Depreciable Inventory	3,000.78	3,000.78	36,600.00	8.20
Dues & Subscriptions	1,725.59	1,725.59	50,860.00	3.39
Legal	3,258.50	3,258.50	37,000.00	8.81
Miscellaneous Expense	36.88	36.88	11,500.00	0.32
Suspense	7,402.80	7,402.80	0.00	0.00
Capital Expenditures	0.00	0.00	130,000.00	0.00
<b>Total Expenditures</b>	<b>66,947.90</b>	<b>66,947.90</b>	<b>1,729,963.00</b>	<b>3.87</b>
<b>Salaries &amp; Benefits</b>				
Personnel Expenses	349,358.12	349,358.12	6,777,669.00	5.15
<b>Total Salaries &amp; Benefits</b>	<b>349,358.12</b>	<b>349,358.12</b>	<b>6,777,669.00</b>	<b>5.15</b>
<b>Excess Revenue Over (Under) Expenditures</b>	<b>23,877.49</b>	<b>23,877.49</b>	<b>803,760.00</b>	<b>2.97</b>

**Mojave Desert AQMD**  
**Statement of Revenues & Expenditures**  
**For the Period Ending July 31, 2018**

Financial Report

	<u>General</u> <u>Fund</u>	<u>Mobile</u> <u>Emissions</u> <u>Program</u>	<u>Carl</u> <u>Moyer</u> <u>Program</u>	<u>Fiduciary</u> <u>Fund</u>	<u>Total</u> <u>Governmental</u> <u>Funds</u>
<b><u>Revenues</u></b>					
Antelope Valley Air Quality Mngmnt Contract	107,878.45	0.00	0.00	0.00	107,878.45
Other Contracts	5,000.00	0.00	0.00	0.00	5,000.00
Application and Permit Fees	322,131.59	0.00	0.00	0.00	322,131.59
AB 2766 and Other Program Revenues	140.00	0.00	0.00	0.00	140.00
Fines	2,200.00	0.00	0.00	0.00	2,200.00
Investment Earnings	32.84	0.00	0.00	0.00	32.84
Federal and State	2,800.63	0.00	0.00	0.00	2,800.63
Other Revenue	0.00	0.00	0.00	0.00	0.00
<b>Total Revenues</b>	<b>440,183.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>440,183.51</b>
<b><u>Expenditures</u></b>					
Salaries and Benefits	341,839.13	0.00	0.00	7,518.99	349,358.12
Services and Supplies	66,947.90	0.00	0.00	0.00	66,947.90
Contributions to Other Participants	0.00	0.00	0.00	0.00	0.00
Capital Outlay Improvements and Equipment	0.00	0.00	0.00	0.00	0.00
<b>Total Expenditures</b>	<b>408,787.03</b>	<b>0.00</b>	<b>0.00</b>	<b>7,518.99</b>	<b>416,306.02</b>
<b>Excess Revenue Over (Under) Expenditures</b>	<b>31,396.48</b>	<b>0.00</b>	<b>0.00</b>	<b>(7,518.99)</b>	<b>23,877.49</b>

**Mojave Desert AQMD****Bank Register from 7/01/2018 to 7/31/2018****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>
20130947	7/02/2018	Credit Card Transactions - SBCo - Cannabis Organics - FAA	0.00	1,533.42	524,803.38
ACH070218	7/02/2018	[10064] EMPLOYMENT DEVELOPMENT DEPARTMENT-PP14/18 - CA SWT	5,200.93	0.00	519,602.45
7517667	7/02/2018	Wage Works FSA Claim Payout	100.00	0.00	519,502.45
EFT	7/03/2018	Pay period ending 6/22/2018	106,331.87	0.00	413,170.58
7520582	7/03/2018	Wage Works FSA Claim Payout	9.03	0.00	413,161.55
20130949	7/05/2018	Credit Card Transaction - Snelson	0.00	129.00	413,290.55
20130949	7/05/2018	Credit Card Transaction - St Joseph - SOCO	0.00	538.83	413,829.38
20130949	7/05/2018	Credit Card Transactions - Storpac - Performance Powder Coating	0.00	550.08	414,379.46
	7/05/2018	[14296] INTERNAL REVENUE SERVICE-PP14/18 - FITW FICA Med	16,671.61	0.00	397,707.85
BP0718	7/05/2018	401(a) Contribution BP July 18	987.50	0.00	396,720.35
ACH070518	7/05/2018	[10082] VOYA FINANCIAL (457)-PP14/18 457 Reduction	9,744.51	0.00	386,975.84
	7/06/2018	Credit Card Transaction - Cemex	0.00	274.00	387,249.84
ACH070618	7/06/2018	[14296] INTERNAL REVENUE SERVICE-PP14/18 3rd Party Sick	64.50	0.00	387,185.34
EFT	7/12/2018	[10017] BEST BEST & KRIEGER LLP-Leagl Services General Counsel through 06/30/18	1,446.50	0.00	387,185.34
0007448	7/12/2018	[10023] CALIFORNIA AIR RESOURCES BOARD-Hot Spot Fees FY 18	28,102.00	0.00	359,083.34
0007449	7/12/2018	[15040] CINTAS-Invoices 5011085941, 9029109750	134.58	0.00	358,948.76
0007450	7/12/2018	[14362] GOLDEN STATE FIRE PROTECTION INC-Fire sprinkler system service and installation of new sprinklers	721.90	0.00	358,226.86
0007451	7/12/2018	[15055] MARTIAL HAPROV-San Luis Obispo	160.00	0.00	358,066.86
0007452	7/12/2018	[10263] IN SHAPE HEALTH CLUBS INC-Pay Period 14/2018 - GymDed	214.80	0.00	357,852.06
0007453	7/12/2018	[02412] KIEWIT INFRASTRUCTURE WEST CO-Refund: Duplicate Payment on Inv MD9115	9,557.53	0.00	348,294.53
0007454	7/12/2018	[10087] KNIGHT GUARD ALARM-Qrtly Monitoring July 18 - Sept 18	240.00	0.00	348,054.53
0007455	7/12/2018	[15005] MAY MAMARI- AsbestosTraining	101.00	0.00	347,953.53
0007456	7/12/2018	[10091] MASTER'S SERVICES-Invoices 1-1192, 1-2283	471.62	0.00	347,481.91
EFT	7/12/2018	[10200] MOJAVE DESERT AQMD-Pay Period 14/2018 - FSADed	570.83	0.00	347,481.91
0007457	7/12/2018	[10101] NUTECH CARPET CARE-Bathroom grout cleaning	500.00	0.00	346,981.91
0007458	7/12/2018	[10109] PHELAN PINON HILLS CSD-Electric use Fee	160.00	0.00	346,821.91
0007459	7/12/2018	[10129] PRAXAIR DISTRIBUTION INC-Cylinder Rental June 18	72.00	0.00	346,749.91
0007460	7/12/2018	[10114] RAINBOW BUILDING MAINTENANCE-Custodial Services June 2018	1,948.00	0.00	344,801.91
EFT	7/12/2018	[10117] RICOH AMERICAS CORP-Copier Lease June 2018	1,281.84	0.00	344,801.91
0007461	7/12/2018	[10126] SBCERA-Pay Period 14/2018 - SBCERADefer, SBCERAMatch, SBCERAPickUp, SurvivorInsBen, SurvivorInsDed, RetireCashBen	70,046.78	0.00	274,755.13
0007462	7/12/2018	[10213] SBPEA-Pay Period 14/2018 - GeneralUnitDues	499.73	0.00	274,255.40
0007463	7/12/2018	[15001] SBPIS-Pay Period 14/2018 - GeneralUnitMisc	107.00	0.00	274,148.40
0007464	7/12/2018	[10137] SOUTHWEST GAS CORP-Gas Service	11.00	0.00	274,137.40
0007465	7/12/2018	[10140] SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY-FY 18/19 Workers Comp Contribution	36,582.65	0.00	237,554.75
0007466	7/12/2018	[10140] SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY-Auto Libality and property insurance FY19	56,453.56	0.00	181,101.19
0007467	7/12/2018	[10140] SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY-Additional Certificate holder	47.50	0.00	181,053.69
0007468	7/12/2018	[10148] STRATEGIC PARTNERS GROUP-Legislative Services July 2018	2,100.00	0.00	178,953.69

**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
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>
0007469	7/12/2018	[10149] TELEDYNE ADVANCED POLLUTION INSTRUMENTATION-IR detector	1,258.30	0.00	177,695.39
0007470	7/12/2018	[10161] UNITED WAY DESERT COMMUNITIES-Pay Period 14/2018 - UnitedWay	4.00	0.00	177,691.39
0000002	7/12/2018	Credit Card Transaction - Ray Joye Machine	0.00	274.00	174,666.22
0000002	7/16/2018	Credit Card Transaction - Omar Oil	0.00	1,783.08	176,449.30
7589265	7/17/2018	Wage Works FSA Claim Payout	50.00	0.00	176,399.30
EFT	7/18/2018	Pay period ending 7/06/2018	105,664.38	0.00	70,734.92
0000002	7/18/2018	Credit Card Transaction - SCCC Group	0.00	1,152.26	71,887.18
0007471	7/19/2018	[10007] AIR TECH SERVICES-Service Call 07/09/18	438.17	0.00	71,449.01
0007472	7/19/2018	[10057] ALLIED ADMIN-Invoices 2018-13, 2018-14, Aug 18	1,920.44	0.00	69,528.57
0007473	7/19/2018	[10013] AT & T-Complaint Line Charges	51.14	0.00	69,477.43
EFT	7/19/2018	[10017] BEST BEST & KRIEGER LLP-Gen Counsel Services through 6/30/18	258.40	0.00	69,477.43
0007474	7/19/2018	[10031] CDW - G-Laptop Replacements (per 3 year replacement practice) Brad P, Jean B, Karen N, Michelle Z, Roseanna B	1,421.55	0.00	68,055.88
0007475	7/19/2018	[10031] CDW - G-Laptop Replacements (per 3 year replacement practice) Brad P, Jean B, Karen N, Michelle Z, Roseanna B	4,719.21	0.00	63,336.67
0007476	7/19/2018	[10031] CDW - G-Laptop Replacements (per 3 year replacement practice) Brad P, Jean B, Karen N, Michelle Z, Roseanna B	6,662.77	0.00	56,673.90
0007477	7/19/2018	[10031] CDW - G-Laptop Replacements (per 3 year replacement practice) Brad P, Jean B, Karen N, Michelle Z, Roseanna B	1,193.80	0.00	55,480.10
0007478	7/19/2018	[15048] JEREMY CRAIG-Per diem - Multiple inspections in Mountain Pass, Baker, and Ivanpah	108.00	0.00	55,372.10
EFT	7/19/2018	[10065] ENTERPRISE FLEET MANAGEMENT-Fleet maintenance and lease charges	2,946.74	0.00	55,372.10
0007479	7/19/2018	[10073] GRAINGER-Invoices 9845327718, 9847854438, 9848857711, 9849179933	248.77	0.00	55,123.33
0007480	7/19/2018	[10263] IN SHAPE HEALTH CLUBS INC-Pay Period 15/2018 - GymDed	214.80	0.00	54,908.53
EFT	7/19/2018	[10200] MOJAVE DESERT AQMD-Pay Period 15/2018 - FSADed	570.83	0.00	54,908.53
0007481	7/19/2018	[10094] MOJAVE PRINTING SOLUTIONS-2018 Car Buyback Flyer	65.33	0.00	54,843.20
0007482	7/19/2018	[10113] QUESTYS SOLUTIONS-Gold Level Questys Annual Product Maintenance & Upgrades for 7/1/2018 to 6/30/2019	21,188.25	0.00	33,654.95
0007483	7/19/2018	[10126] SBCERA-Pay Period 15/2018 - SBCERADefer, SBCERAMatch, SBCERAPickUp, SurvivorInsBen, SurvivorInsDed, RetireCashBen	76,457.42	0.00	-42,802.47
0007484	7/19/2018	[10213] SBPEA-Pay Period 15/2018 - GeneralUnitDues	509.73	0.00	-43,312.20
0007485	7/19/2018	[15001] SBPIS-Pay Period 15/2018 - GeneralUnitMisc	107.00	0.00	-43,419.20
0007486	7/19/2018	[10136] SOUTHERN CALIF EDISON-Electric service july 18	3,091.30	0.00	-46,510.50
0007487	7/19/2018	[10150] THE COUNSELING TEAM-EAP hours June 18	240.00	0.00	-46,750.50
0007488	7/19/2018	[10161] UNITED WAY DESERT COMMUNITIES-Pay Period 15/2018 - UnitedWay	4.00	0.00	-46,754.50
0007489	7/19/2018	[10166] VERIZON BUSINESS-Internet and VOIP Service	1,242.69	0.00	-47,997.19
0007490	7/19/2018	[10165] VERIZON CONFERENCING-Conferencing Service	124.17	0.00	-48,121.36
EFT	7/19/2018	[10173] VOYAGER FLEET SERVICE-Fuel Card Charges	1,601.46	0.00	-48,121.36
EFT	7/19/2018	[14304] JOHN E COLE-Attendance Governing Board Personnel Committee Meeting Tuesday, July 10 2018.	200.83	0.00	-53,498.79

**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
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>
0007491	7/19/2018	[10228] JAMES L COX-Attendance Governing Board Personnel Committee Meeting Tuesday, July 10 2018.	100.00	0.00	-53,598.79
0007492	7/19/2018	[10591] KAREN NOWAK-Mediation: Baird v MDAQMD @ 601 S. Figueroa St, on June 29, 2018	93.98	0.00	-53,692.77
0007493	7/19/2018	[14216] MICHELLE POWELL-Wellness Program Reimbursement	99.93	0.00	-53,792.70
0007494	7/19/2018	[10223] BARBARA RIORDAN-Attendance Governing Board Meeting Tuesday, July 10, 2018	152.32	0.00	-53,945.02
0007495	7/19/2018	[10266] BARBARA J STANTON-Attendance Governing Board Personnel Committee Meeting Tuesday July 10, 2018.	108.72	0.00	-54,053.74
2019001	7/19/2018	Op Fund Rep #1	0.00	625,617.22	571,362.65
PP15/18	7/19/2018	[10082] VOYA FINANCIAL (457)-PP15/18 457 Reduction	9,748.60	0.00	561,614.05
0000002	7/20/2018	Credit Card Transaction - American Integrated	0.00	499.00	562,113.05
0000002	7/23/2018	Credit Card Transaction - Joshua Tree Coffee	0.00	381.80	562,494.85
0007496	7/23/2018	[10163] USPS/NEOPOST-Pre paid postage	3,000.00	0.00	559,494.85
7613048	7/23/2018	Wage Works FSA Claim Payout	10.00	0.00	559,484.85
7621516	7/24/2018	Wage Works FSA Claim Payout	7.94	0.00	559,476.91
0000002	7/25/2018	Credit Card Transactions - Fleetcrew	0.00	642.24	560,119.15
0007497	7/26/2018	[10006] AIR & WASTE MANAGEMENT ASSOCIATION-Org Membership FY19	470.00	0.00	559,649.15
0007498	7/26/2018	[10013] AT & T-Complaint line charges	60.41	0.00	559,588.74
0007499	7/26/2018	[14362] GOLDEN STATE FIRE PROTECTION INC-Flre Sprinkler System inspection	700.00	0.00	558,888.74
0007500	7/26/2018	[10076] HI DESERT WINDOW WASHING-Windo Washing July 18	200.00	0.00	558,688.74
0007501	7/26/2018	[02412] KIEWIT INFRASTRUCTURE WEST CO-Refund: Duplicate Payment on Inv MD9116	304.07	0.00	558,384.67
EFT	7/26/2018	[10200] MOJAVE DESERT AQMD-Invoices 2209, 2264, 2326	40,282.19	0.00	558,384.67
0007502	7/26/2018	[10094] MOJAVE PRINTING SOLUTIONS-Invoices 105257, 105303	428.08	0.00	557,956.59
0007503	7/26/2018	[10232] SCANNING SERVICE CORP-Payroll Files 2017	408.88	0.00	557,547.71
0007504	7/26/2018	[15031] THOMAS SCIENTIFIC-Invoices 1198408, 1345852, 1346472	315.91	0.00	557,231.80
0007505	7/26/2018	[10155] TOWN AND COUNTRY TIRE-Invoices 1361422, 253024	313.17	0.00	556,918.63
0007506	7/26/2018	[10174] WEST GROUP-Subscription info Charges	857.59	0.00	556,061.04
0000002	7/26/2018	Credit Card Transaction - Caliber Collision	0.00	552.16	516,331.01
0000002	7/26/2018	Credit Card Transaction - Clark Pacific	0.00	472.00	516,803.01
0000002	7/27/2018	Credit Card Transaction - Amazing Healing	0.00	274.00	517,077.01
0000002	7/30/2018	Credit Card Transaction - SBCo Fleet Mgmt	0.00	302.90	517,379.91
0000002	7/30/2018	Credit Card Transaction - Amazing Healing	0.00	274.00	517,653.91
0357-0718	7/31/2018	[10071] BUSINESS CARD-July #0357	286.86	0.00	517,367.05
#3042	7/31/2018	[10071] BUSINESS CARD-#3042- July 18	1,172.87	0.00	516,194.18
4837-0718	7/31/2018	[10071] BUSINESS CARD-#4837 - July 18	1,358.53	0.00	514,835.65
7885-0718	7/31/2018	[10071] BUSINESS CARD-#7885 - July 18	1,620.98	0.00	513,214.67
6232-0718	7/31/2018	[10071] BUSINESS CARD-#6232 July 18	2,603.21	0.00	510,611.46
8110 - 0718	7/31/2018	[10071] BUSINESS CARD-#8110 - July 18	3,454.19	0.00	507,157.27
6210- 0718	7/31/2018	[10071] BUSINESS CARD-#6210 - July 18	4,809.62	0.00	502,347.65

Total for Report:

656,172.30

635,249.99

**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
General Fund MPA

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
20130947	7/02/2018	Daily Deposit	0.00	40,619.98	889,702.10
0001393	7/02/2018	[02163] BUREAU OF LAND RECLAMATION-NSF	1,750.69	0.00	887,951.41
20130948	7/03/2018	Daily Deposit	0.00	30,124.17	918,075.58
20130949	7/05/2018	SBCo ACH - NTC - Public Works	0.00	7,884.66	925,960.24
20130950	7/09/2018	Daily Deposit	0.00	14,157.46	940,117.70
0000002	7/10/2018	SBCo ACH - Kiewit	0.00	9,557.53	949,675.23
2018027	7/10/2018	Transfer AB2766 - May 2018	57,256.75	0.00	892,418.48
20130951	7/11/2018	Daily Deposit	0.00	162,093.25	1,054,511.73
0000002	7/13/2018	SBCo ACH - MDAQMD	0.00	570.83	1,055,082.56
0000002	7/17/2018	Daily Deposit	0.00	15,996.50	1,071,079.06
0000002	7/17/2018	SBCo ACH - Kiewit	0.00	304.07	1,071,383.13
0001394	7/17/2018	[01810] UNIVERSAL COLLISION-NSF	276.08	0.00	1,071,107.05
2019001	7/19/2018	Op Fund Rep #1	625,617.22	0.00	445,489.83
0000002	7/20/2018	Daily Deposit	0.00	14,430.94	459,920.77
0000002	7/20/2018	SBCo ACH - MDAQMD	0.00	570.83	460,491.60
0000002	7/20/2018	SBCo Wire - Sunray Energy 2	0.00	307.63	460,799.23
0000002	7/23/2018	Daily Deposit	0.00	112,839.53	573,638.76
20130952	7/24/2018	Daily Deposit	0.00	375,774.08	949,412.84
0000002	7/25/2018	SBCo ACH - US Amy	0.00	5,000.00	954,412.84
20130953	7/27/2018	Daily Deposit	0.00	6,484.75	960,897.59
0000002	7/27/2018	SBCo ACH - MDAQMD	0.00	40,282.19	1,001,179.78
20130954	7/31/2018	Daily Deposit	0.00	66,055.42	1,067,235.20
<b>Total for Report:</b>			<b>684,900.74</b>	<b>903,053.82</b>	

**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
**AB2766 MPE**

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
2018027	7/10/2018	Transfer AB2766 - May 2018	0.00	57,256.75	1,672,825.74
<b>Total for Report:</b>			<b>0.00</b>	<b>57,256.75</b>	

**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
**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>
0003011	7/30/2018	[10240] ENVIRONMENTAL ENGINEERING STUDIES-AB2766 Grant	<u>4,720.76</u>	<u>0.00</u>	1,334,114.04
<b>Total for Report:</b>			<b>4,720.76</b>	<b>0.00</b>	



**Mojave Desert AQMD**  
**Bank Register from 7/01/2018 to 7/31/2018**  
**District Card - 4837**

<u>Check/Ref</u>	<u>Date</u>	<u>Name/Description</u>	<u>Check Amount</u>	<u>Deposit Amount</u>	<u>Account Balance</u>
0000633	7/05/2018	[10046] CLARK PEST CONTROL-Pest Service June 18	48.00	0.00	-3,311.02
0000634	7/05/2018	[15090] HAMPTON INN & SUITES-Invoices 609, 611	836.00	0.00	-4,147.02
0000635	7/05/2018	[15057] SOUTHWEST AIRLINES-CARB-Emission Inventory	474.53	0.00	-4,621.55
<b>Total for Report:</b>			<b>1,358.53</b>	<b>0.00</b>	

The following page(s) contain the backup material for Agenda Item: [Receive and file presentation regarding the responsibilities and duties of the Grants Program](#). Presenter: [Jorge Camacho, Grants Specialist](#).

**MINUTES OF THE GOVERNING BOARD  
OF THE MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT  
VICTORVILLE, CALIFORNIA**

*AGENDA ITEM #14*

**DATE:** September 24, 2018

**RECOMMENDATION:** Receive and file presentation regarding the responsibilities and duties of the Grants Program.

**SUMMARY:** A staff presentation by the Grants Specialist, Jorge Camacho.

**CONFLICT OF INTEREST:** None

**BACKGROUND:** From time to time District staff provides presentations to the Governing Board regarding the functions and responsibilities of various departments of the District. Such presentations are intended to expand the knowledge base of the Governing Board members regarding the responsibilities and activities associated with the District's mission.

**REASON FOR RECOMMENDATION:** Presentations are received and filed.

**REVIEW BY OTHERS:** This item was reviewed by Karen Nowak, District Counsel as to legal form and by Brad Poiriez, Executive Director/APCO on or about September 12, 2018.

**FINANCIAL DATA:** No increase in appropriation is anticipated.

**PRESENTER:** Jorge Camacho, Grants Specialist

# Grants Program

[www.MDAQMD.ca.gov](http://www.MDAQMD.ca.gov)

Extra! Extra! Extra!

September 2018

## Sources of Funding

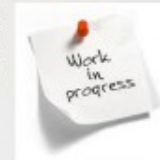


Currently, the district receives funding from several sources. The two primary sources are the Carl Moyer Program and AB 2766. In addition, the district receives additional funding annually...

## In Progress

This year, MDAQMD has increased activity in forming partnerships with closely related and similar organizations. An example is the District's participation in San Bernardino County Council of Governments' Zero Emissions Working Group.

The District has also reached out to the Leachard Transportation Center at California State University, San Bernardino.



## Major Projects

Recently, the District, through AB 2766, has funded several projects throughout our broad jurisdiction. These include the City of Blythe's CNG Station Expansion and the City of Barstow's Bike Lane Restriping Project along Route 66.



Under the leadership of Brad Poirier, the District has also partnered with South Coast AQMD on a "Trade-Up" project. South Coast AQMD applied for a DERA Grant, listing MDAQMD as a partner.

## School Buses



In 2018, MDAQMD partnered with the Lucerne Valley Unified School District to submit an application for the Rural School Bus Pilot Program. The Rural School Bus Pilot Program is run by the North Coast Unified AQMD.



**Carl Moyer**



**AB 2766**

**Others**



# *Carl Moyer Program*



Annual funds from the California Air Resources Board:  
**\$670,032**



# ***Assembly Bill 2766 (AB 2766)***

- Authorized MDAQMD to impose up to a \$4 motor vehicle registration fee
- Supports district operated planning, monitoring, enforcement and technical studies necessary to implement the California Clean Air Act
- \$640,000 annually for projects



# ***Additional Funding Sources***

- AB 134 (\$828,000)
- NOx Remediation Measure Funding (\$600,000)
- FARMER (Funding Agricultural Replacement Measures for Emission Reductions)





# busy

making good things happen

*Locomotive  
/Railroads*



*Infrastructure*



*Trade-Up  
Project*





***MDAQMD has partnered  
with three local  
companies***



**Mojave  
Northern**



**CEMEX**



**MITSUBISHI  
CEMENT  
CORPORATION**



***KLW Series 4000  
Carl Moyer  
Funding***



***Hybrid Electric  
Switcher  
AB 134 Funding***



***Viking Trackmobile  
AB 2766 Funding***





**Funded Projects  
Totaling \$755,408  
from AB 2766**



**Blythe CNG  
Expansion**



**City of Barstow**



**VVTA**



# ***Blythe Public Works***



## *City of Barstow*





# *Funding for Transit Amenities*



*Partnership with  
South Coast AQMD*

**TRADE  
UP!** 



# School Buses



## Rural School Bus Pilot Project

Click [here](#) to apply. The application period will be open June 20, 2018-August 10, 2018.



**ZE Working Group**



**Leonard Transportation Center**



**COMING SOON!**

**Additional Grants**



***Zero Emissions Vehicle  
Readiness and  
Implementation Plan***



San Bernardino  
Council of Governments



Center for  
Sustainable  
Energy®





The following page(s) contain the backup material for Agenda Item: [Reports: Executive Director](#).





# Community Relations & Education Activity Report

## September 2018

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### **2018 Exemplar Awards**

The 2018 Exemplar Award winner is the Marine Corps Logistics Base in Barstow. Pictures from today's award presentation along with a press release announcing the honor will be distributed to local media as well as shared on MDAQMD's social media pages and website.

### **Community Activities/Press Conferences**

MDAQMD's CRE Specialist and Grants Specialist traveled to Trona to present a check for \$121,638, which represents 77 percent of the cost of a new 2018 Xtreme XR 1147 purchased by Trona-based Valley Wide Construction. Grant funds came from the Carl Moyer Program, and the new equipment will effectively reduce emissions up to 99 percent in comparison with the 1999 diesel forklift that it is replacing. The Victor Valley News Group featured the story of the grant (see newsclips).

MDAQMD was represented by three staff members at the Victor Valley Morning Insight State of the County Address including Executive Director Brad Poiriez, who also attended his first Victor Valley College Foundation President's Circle Luncheon the same week.

### **Teacher Workshop**

The Mojave Desert Air Quality Management District teamed up with MEEC in September for its annual Teacher workshop focused on air quality and air quality education. More than 15 teachers RSVPed for the event that included presentations from Air Monitoring Manager Chris Collins and CRE Specialist Martial Haprov. The workshop, hosted by MEEC aims to give teacher a better understanding of air quality science and provide creative ways for them to build it into their curriculum.

### **CAPCOA**

Representatives of the CRE Department will be attending the quarterly meeting of the California Air Pollution Control Officers Association (CAPCOA) Public Outreach Committee meeting in Fresno.

### **CDAWG**

The agenda for the 2018 California Desert Air Working Group is set and registrations have already started coming in. This year's conference will feature Richard Corey, the Executive Director of the California Air Resources as well as Award Winning Journalist Brooke Staggs from the Orange County Register.

**Press clips**

Attached to this report is a sampling of earned media clips, selected social media posts and new materials created by the district.

# Air District Awards \$121k to Trona-based company for emissions-reducing equipment

## Valley Wide Construction reducing emissions with new equipment partially funded by MDAQMD grant



**TRONA** – One more large piece of air-polluting equipment is out of commission thanks to a grant the Mojave Desert Air Quality Management District (MDAQMD) recently awarded to a Trona-based construction company.

MDAQMD has been working with Valley Wide Construction to help fund the purchase of a 2018 New Xtreme XR 1147 to effectively reduce emissions up to 99 percent in comparison with the 1999 diesel forklift it replaces.

Using funds from the Carl Moyer Program, MDAQMD awarded Valley Wide Construction \$121,638, or 77 percent of the new equipment's cost. The Carl Moyer Program seeks to

improve the quality of the air in the High Desert by funding local, cost-effective projects to upgrade heavy-duty diesel equipment using proven technologies and procedures that reduce emissions.

“It’s great to have partners like Valley Wide Construction throughout our district who are willing to help in our mission to improve air quality for everybody,” said Brad Poiriez, MDAQMD Executive Director.

Since the MDAQMD began its participation in the program, the District has awarded more than \$13 million to eligible projects. The Carl Moyer Program is continually open until funding is depleted.

MDAQMD is the air pollution control authority and permitting agency for the High Desert portion of San Bernardino County and the Palo Verde Valley in Riverside County. It’s governed by a board of 13 members representing nine incorporated municipalities and two counties within its boundaries. Visit [www.mdaqmd.ca.gov](http://www.mdaqmd.ca.gov) or follow us on social media @MDAQMD.



The Mojave Desert Air Quality Management District, through the Carl Moyer Program, recently awarded more than \$121,000 to Valley Wide Construction in Trona, California to help fund the purchase of a new 2018 Xtreme telehandler, reducing emissions up to 99 percent compared to the 1999 diesel forklift it replaces. Pictured, from left: Robbie Barker, owner of Valley Wide

Construction; Christina Celaya, administrative assistant at Valley Wide; and Jorge Camacho, MDAQMD Grants Specialist.

## Leave a comment

Comment(s)

**Southwest  
Exceptional  
Events  
Working  
Group**



# THIRD ANNUAL EXCEPTIONAL EVENTS WORKSHOP

## **Draft Round Table Discussion Topics:**

2018 Exceedance Tracking & Potential Event Write-up  
Pending or Recently Completed Exceptional Events  
Mitigation Plans Submitted for EE program  
Update on EPA Guidance Documents

***Tuesday, November 6th • 3 to 6 p.m.***

**AQUARIUS**  
CASINO RESORT

***Aquarius Casino Resort***  
**1900 South Casino Drive**  
**Laughlin, NV 89029**

Conference Room: TBD  
Conference Line: TBD

*For more information, contact **Michelle Zumwalt**,  
760-245-1661, ext. 5756, [mzumwalt@mdaqmd.ca.gov](mailto:mzumwalt@mdaqmd.ca.gov).*

November 7-8  
**2018** California Desert Air Working Group  
 Laughlin, Nevada  
**cdawg**  
 Weeding the Regulatory Garden

**AQUARIUS**  
 CASINO RESORT

**Day 1**

**Agenda**

**Day 2**

Wednesday, Nov. 7, 2018

Thursday, Nov. 8, 2018

**8 a.m. Registration & Continental Breakfast**

**8:30 a.m. Welcome**

Brad Poiriez, Executive Director  
 Mojave Desert AQMD

**8:45 a.m. Regulatory Updates**

- Antelope Valley AQMD
- Arizona DEQ
- Bureau of Land Management
- California Air Pollution Control Officers Association
- Clark County Dept. of AQ
- Eastern Kern APCD
- Imperial County APCD
- Mojave Desert AQMD
- South Coast AQMD

**10 a.m. Break**

**10:15 a.m. Real Estate & Cannabis**

Jason Lamoreaux, President  
 Coldwell Banker Commercial, Victorville

**11 a.m. \*KEYNOTE SPEAKER\***

**Update on CARB Activities**  
 Richard Corey, Executive Officer  
 California Air Resources Board

**Noon Lunch**

**1:15 p.m. Mojave Environmental Education Consortium (MEEC) Update**

Samantha Murray, Program Coordinator

**1:30 p.m. The Latest from U.S. EPA Region 9**

Amy Zimpfer, Associate Air Division Director  
 U.S. Environmental Protection Agency

**2:30 p.m. Cannabis Regulations & Changes**

Brooke Staggs, Reporter  
 Orange County Register & The Cannifornian

**3:30 p.m. Break**

**3:45 p.m. Cannabis Regulation Discussion Panel**

Alan De Salvo, Mojave Desert AQMD  
 Brooke Staggs, Orange County Register  
 Jason Lamoreaux, Coldwell Banker Commercial

**5 p.m. Adjourn**

**6-7:30 p.m. Hosted Reception**

**Registration & Continental Breakfast 8 a.m.**

**Welcome 8:30 a.m.**

Brad Poiriez, Executive Director  
 Mojave Desert AQMD

**Legislative Update 8:45 a.m.**

Robert Houston, President  
 Houston, Magnani & Associates

**California's Cap-and-Trade Program: Market Update and a Review of Post-2020 Amendments 9:30 a.m.**

Jackie Ferlita, Vice President  
 Air Quality Consultants

**Break 10:30 a.m.**

**Fleet Conversion: Diesel to CNG 10:45 a.m.**

Danny Sustorf, Engineer  
 CalPortland

**RECLAIM: A Revolutionary Approach 11:45 a.m.**

Dr. Laki Tisopulos, Ph.D., P.E., Deputy Executive Officer, Office of Engineering & Permitting  
 South Coast AQMD

**Closing Remarks 12:45 p.m.**

**Adjourn 1 p.m.**

CDAWG sincerely appreciates the enthusiastic support of its sponsors:



Register now: <http://mdaqmd.ca.gov/CDAWG>



Tweets **3,409**   Following **165**   Followers **425**   Likes **106**

Following



### Mojave Desert AQMD

@MDAQMD

The Mojave Desert AQMD monitors air pollution and promotes air quality in the High Desert of San Bernardino Co. and the Palo Verde Valley of Riverside Co.

Victorville, CA

[mdaqmd.ca.gov](http://mdaqmd.ca.gov)

Joined November 2009

Born on July 1, 1993

#### Tweet to Mojave Desert AQMD

29 Followers you know



30 Photos and videos







Mojave Desert AQMD Retweeted



**Ready Apple Valley** @ReadyAV · 2h

September 20, 2018 at 11:18 & 11:20 AM PST the Nationwide Emergency Alert System (TV, radio, cable, etc) & Wireless Emergency Alert (mobile phones) will conduct a test. See below for more information. fema.gov/emergency-aler...



**FEMA Region 9** @femaregion9

PLEASE SHARE:

Nationwide Wireless Emergency Alert Test  
September 20, 2018...

2 retweets, 1 reply



**Mojave Desert AQMD** @MDAQMD · 3h

Forecast for Victorville, CA: Sep 10 Moderate (Yellow), Sep 11 Good (Green)

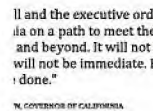
1 retweet, 1 reply

Mojave Desert AQMD Retweeted



**American Renewable Energy** @ACORE · 4h

It's official! @JerryBrownGov signs #SB100 into law, a historic piece of legislation that will move #California to 100% zero-carbon #energy by 2045 and increase the state's #renewables target to 60% by 2030!



**Gov. Brown Press Office** @GovPressOffice

@JerryBrownGov Signs 100 Percent Clean Electricity Bill, Issues Order Setting New Carbon Neutrality Goal  
bit.ly/2MZTr1M #ActOnClimate #SB100 #GCAS2018

2 retweets, 5 replies

Promoted Tweet



**HBO** @HBO · Sep 4

Your reason to stay in tonight is here! Stream Greatest Showman, Pitch Perfect 3 and more.

Stay home to the movies.

www.hbo.com

Promoted

5 retweets, 9 replies, 82 likes



**Mojave Desert AQMD** @MDAQMD · Aug 29

Forecast for Victorville, CA: Aug 29 Good (Green), Aug 30 Moderate (Yellow)



2



**Mojave Desert AQMD** @MDAQMD · Aug 28

Forecast for Victorville, CA: Aug 28 Good (Green), Aug 29 Good (Green)



1



**Mojave Desert AQMD** @MDAQMD · Aug 28

Our friends at @VTransit are making great strides in reducing emissions as they prepare to deploy their first battery-powered buses! Check out this story from the @VVDailyPress: [vvdailypress.com/news/20180826/...](http://vvdailypress.com/news/20180826/) #cleanair #zeroemissions @SupervisorRamos @RobertLovingood



1

2



**Mojave Desert AQMD** @MDAQMD · Aug 27

Forecast for Victorville, CA: Aug 27 Moderate (Yellow)



2



↳ Mojave Desert AQMD Retweeted



**Cal OES** @Cal\_OES · Aug 27

Statewide Wildland Fire Map for Monday, August 27, 2018



### Mojave Desert AQMD

@mdaqmd

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Create Post

Photo Album

Live Video



Write a post...

Photo/Video

Feeling/Activ...

Write Note

#### Share a recent photo from your Instagram account

Only you can see this



Mojave Desert AQMD shared a video.

Published by Mojave Desert AQMD · September 6 at 4:01 PM ·

Awesome story from a student in our district who's continuing to conquer the world one step at a time. Thanks for sharing Mariana's update with us, Snowline Joint Unified School District!



429 Views

Snowline Joint Unified School District  
September 6 at 1:58 PM ·

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Thanks for sending us #yOURstory all the way from Westminster College Shout out to Kiwanis International Mojave Desert AQMD We are proud of you Mariana! Keep it going! #TBT #Alumni #ThrowbackThursday

Chat (36)

13 people reached

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**Mojave Desert AQMD** shared a post.

Published by Mojave Desert AQMD · August 28 at 12:41 PM ·

Mojave Environmental Education Consortium will once again be offering High Desert schools within its boundaries an exciting program and funding opportunity via its popular "A Garden in Every School" Program. School Garden Projects must be implemented and used in classrooms/schools located in the High Desert portion of San Bernardino County, the Antelope Valley of Los Angeles County or the Palo Verde Valley of Riverside County. Applicants must also teach within these same jurisdictions. Check it out!



**Mojave Environmental Education Consortium**

August 28 at 11:58 AM ·

<http://meeonline.com/sc.../school-garden-grants-now-availabe/>



MEEONLINE.COM

**2018-2019 School Garden Grant Application Now Open - Mojave Environmental Educational Consortium**

50 people reached

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Blay Mamari, Districts Make the Difference and Jorge Camacho

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**Mojave Desert AQMD**

Published by Mojave Desert AQMD · August 28 at 12:34 PM ·

Our friends at the Victor Valley Transit Authority are making great strides in reducing emissions and helping to protect our air quality! This upgrade is projected to save VVTA quite a bit of money in the long run, too!



VVDAILYPRESS.COM

Chat (36)

**'Right move at the right time': VVTA set to deploy first battery-powered buses**

486 people reached

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Juan De Haro and Jorge Camacho

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**Mojave Desert AQMD**

Published by Mojave Desert AQMD · August 23 at 4:36 PM ·

We want your old car, truck or van! Turn in your 1997-or-older vehicle and we'll pay you \$1,000! Restrictions apply — learn more about our Old Car Buy Back Program and get in before funds are gone!

YEAR 1997 OR OLDER

Voluntary program sponsored by the Mojave

# OLD CAR BUY BACK PROGRAM

INCENTIVES TO

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MDAQMD.CA.GOV

**Old Car Buy Back Program | Mojave Desert Air Quality Management District**

431 people reached

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Jorge Camacho, Erik Kerr and 2 others

5 Shares

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**Mojave Desert AQMD**

Published by Mojave Desert AQMD · August 20 at 4:17 PM ·

**AIR QUALITY ALERT: AQI is 156 (ozone): Red — Unhealthy for Phelan as of 3:58 p.m. Monday. An AQI of 151-200 means that everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects. We recommend limiting outdoor activity for the remainder of the day. Other areas in our district showing as Yellow — Moderate. More information: <http://mdaqmd.ca.gov/air-quality/air-quality-health>**

**AQI** Air Quality Alert

**Unhealthy** AQI Index: 151-200

Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.

More information: <http://mdaqmd.ca.gov/air-quality/air-quality-health>

533 people reached

Boost Post

Jean Tibbets Bracy, Scott Tanner and Ryan Orr

1 Comment 4 Shares

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Chat (36)  
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Oldest

**Mojave Desert AQMD** Phelan Pinon Hills Community Services District Phelan Chamber of Commerce

Like · Reply · Commented on by Mojave Desert AQMD · 2w

Write a comment...

**Mojave Desert AQMD**  
Published by Mojave Desert AQMD · August 16 at 2:10 PM ·

Do you follow us? If not, you may have missed our recent smoke advisories and updates on local air quality — updates that can be critical to yours and your family's health. Staying up to date is EASY: Simply "like" and "follow" MDAQMD and select "See First" to get the latest Mojave Desert air quality updates including smoke advisories, air quality alerts and more.

Clean air is everybody's business — including yours!



159 people reached

Boost Post

Sean Tibbets Bracy, Catherine Tran and Ryan Orr

1 Share

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**Mojave Desert AQMD**  
Published by Mojave Desert AQMD · August 14 at 4:06 PM ·

Do you know of an organization or individual making efforts to actively reduce emissions and protect air quality in the Mojave Desert? Nominate them for this year's Exemplar Award! Nominations accepted through Friday, Aug. 17!



MDAQMD.CA.GOV

**MDAQMD now accepting Exemplar Award nominations**

VICTORVILLE — The Mojave Desert Air Quality Management District is...

Chat (36)