

# AMADOR AIR DISTRICT BOARD OF DIRECTORS

810 Court Street, Jackson, California 95642

## AGENDA

Tuesday, March 20, 2018 at 1:30 p.m.

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Please Note: All Air District Board meetings are recorded.

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**Anyone who wishes to address the Board must speak from the podium and should print their name on the Board Meeting Speaker list, which is located on the podium. The Clerk will collect the list at the end of the meeting. If you are disabled and need a disability-related modification or accommodation to participate in this meeting, please contact the Clerk of the Board, at 209-257-0112 or 209-257-0116 (fax). Requests must be made as early as possible and at least one-full business day before the start of the meeting.**

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### **Determination of a Quorum:**

### **Pledge of Allegiance:**

**Approval of Agenda:** Approval of the agenda for this date; any and all off-agenda items must be approved by the Board (pursuant to §54954.2 of the Government Code).

**Public Matters Not on the Agenda:** Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the Amador Air District Board of Directors; however, any matter that requires action may be referred to staff and/or a committee for a report and recommendation for possible action at a subsequent Board meeting. **Please note - there is a five (5) minute limit per topic.**

### **Administrative Matters:**

1. **Minutes:** Review and approval of the January 16, 2018, Board Minutes as presented or revised. Action
2. **Public Hearing: Rules Update:** Discussion and Possible Action
3. **Draft Budget for FY 2018-2019:** Discussion and Possible Action
4. **Smoke Reduction Bin Program (Pine Needle Bins):** Discussion and Possible Action
5. **APCO's Update:** Informational only, no action to be taken.
  - Electric Vehicle Charging Stations/Pilot Program
  - Schedule Change: May 15, 2018, Meeting Cancelled
  - Financials through March 15, 2018

### **Correspondence:**

**Adjournment:** Until June 19, 2018 at 1:30pm

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**ADMINISTRATIVE MATTERS  
ITEM 1**

**Minutes**

# Amador Air District Board of Directors Meeting

## Summary Minutes

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Meeting was partially recorded in the Amador County Board of Supervisors Chambers  
810 Court Street, Jackson, California  
1:30 p. m. March 20, 2018

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### Determination of a Quorum

**DRAFT**

#### Present on Roll Call:

Pat Crew	Amador County District 1, Supervisor
Richard Forster	Amador County District 2, Supervisor
Lynn Morgan	Amador County District 3, Supervisor (Chair)
Frank Axe	Amador County District 4, Supervisor
Brian Oneto	Amador County District 5, Supervisor (Vice Chair)
Bob Stimpson	City of Jackson, Councilman
Thomas Reed	City of Ione, Councilman
Robin Peters	City of Sutter Creek, Councilman

#### Absent on Roll Call:

Jon Colburn	City of Plymouth, Councilman
Michael Vasquez	City of Amador City, Councilman

#### Staff/Others:

Jim McHargue, APCO  
Matt Peterson, Air Quality Specialist  
Herminia Perry, Clerk of the Board  
Ray Kapahi  
Paul Molinelli Sr., ACES Waste Services  
John Pabst, ACES Waste Services  
Merv Vicini, Vicini's Recycle

NOTE: These minutes remain in *Draft* form until approved by Minute Order at the next regular meeting of the Board of Directors. Any packets prepared by Staff are hereby incorporated into these minutes by reference as though set forth in full. Any staff report, recommended findings, mitigation measures, conditions, or recommendations which are referred to by Board members in their decisions which are contained in the staff reports are part of these minutes by reference only. Any written material, petitions, packets, or comments received at the hearing also become a part of these minutes by reference.

At 1:33 p.m. Chair Morgan called the meeting to order. It was determined that there was a quorum for business.

**Pledge of Allegiance:** Chair Morgan led the Board and staff in the Pledge of Allegiance.

<b>Approval of Agenda:</b> Approval of the agenda for this date; any and all off agenda items must be approved by the Board (pursuant to §54954.2 of the Government Code).	
<b>Motion:</b>	It was moved by <u>Director Crew</u> , seconded by <u>Director Peters</u> , and unanimously carried to approve the agenda for this date. Vote 8-0  <b>Absent:</b> Directors Colburn and Vasquez

<b>Public Matters Not on the Agenda:</b> Discussion items only; no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the Amador Air District Board of Directors; however, any matter that requires action may be referred to staff and/or a committee for a report and recommendation for possible action at a subsequent Board meeting. <b>Please note - there is a five (5) minute limit per topic</b>	
Administrative Matters	
<b>1.</b>	<b>Minutes: Review and approval of the October 17, 2017 Board Minutes:</b> Approved.
<b>Motion:</b>	It was moved by <u>Director Forster</u> , seconded by <u>Director Peters</u> , and unanimously carried to approve the minutes for this date. Vote 8-0  <b>Absent:</b> Directors Colburn and Vasquez
<b>2.</b>	<b>Election of Officers for 2018 (Chair and Vice Chair):</b> Action Discussion of the two positions, Chair and Vice Chair, resulted in two motions which were combined into a single vote.
<b>Motion:</b>	It was moved by <u>Director Peters</u> , seconded by <u>Director Forster</u> , and unanimously carried to elect Director Oneto as the Board Chairman and Director Stimpson as Vice Chair. Vote 8-0  <b>Absent:</b> Directors Colburn and Vasquez  At this time control of the meeting was passed to Vice Chair Stimpson.
<b>3.</b>	<b>Approval of Meeting Schedule for 2018:</b> Action APCO McHargue related that the meetings have been set for the 3 <sup>rd</sup> Tuesday of the month at our usual time of 1:30pm.
<b>Motion:</b>	It was moved by <u>Director Morgan</u> , seconded by <u>Director Crew</u> , and unanimously carried to approve the recommended meeting schedule as presented. Vote 8-0  <b>Absent:</b> Directors Colburn and Vasquez
<b>4.</b>	<b>Rules Update – Presentation by Mr. Ray Kapahi:</b> Discussion and Possible Action APCO McHargue introduced Mr. Ray Kapahi. Presentation discussed the background on Air Quality and District obligations, overall timeline and what has been completed to date, review of proposed changes to current District Rules, what needs to be completed, and budget status.

<b>Motion:</b>	<p>No formal motion for this agenda item. Staff was directed to move forward and finish the process.</p> <p><b>Absent:</b> Directors Colburn and Vasquez</p>
<p><b>5.</b></p> <p><b>Motion:</b></p>	<p><b>Electric Vehicle Charging Stations: Discussion and Possible Action</b> APCO McHargue gave a brief update of the steps that District staff has completed for our pilot program based on direction from the Board at the October 17, 2017 meeting. There are three cities interested in our pilot program: Amador City, Sutter Creek, and Lone. Initial contact with Tesla was made regarding their Partners Program. Tesla made contact with the AAD with potential interest in our County.</p> <p>It was moved by Director Forster, seconded by Director Stimpson, and carried to approve pilot electrical vehicle charging stations and with APCO McHargue following up with Tesla, facilitating that program in the areas that want it. The grant reimbursement program provides 100% of purchase and installation up to \$5,000.00 maximum after the completion of the grantee's installation and with proper documentation provided to the District. The total pilot project budget will be \$15,000.00. Vote 7-1</p> <p><b>Absent:</b> Directors Colburn and Vasquez</p>
<p><b>6.</b></p> <p><b>Motion:</b></p>	<p><b>Smoke Reduction Bin Program (Pine Needle Bins): Discussion and Possible Action</b> APCO McHargue discussed issues the pine needle bin program has been facing. As of January 2018, Vicini's Green Waste Recycling Facility will no longer accept any pine needles from our program. ACES has negotiated green waste disposal with Sierra Wood Waste in Sacramento, but their cost is twice the current disposal cost.</p> <p>No formal motion was made. District staff was directed to bring back to our March meeting potential solutions to the problems this program faces.</p> <p><b>Absent:</b> Directors Colburn and Vasquez</p>
<p><i>**At this time, Chair Oneto and Director Peters had to leave our meeting. Vice Chair Stimpson took over. We still had a quorum.</i></p>	
<p><b>7.</b></p> <p><b>Motion:</b></p>	<p><b>Draft Reserve Policy for Amador Air District: Discussion and Possible Action</b> APCO McHargue explained the importance of having a Reserve Policy in effect as part of the fiscal oversight of the District's budget and long-term planning. The purpose of this policy is the maintenance of a prudent and appropriate cash reserve to protect the District during times of budgetary instability.</p> <p>It was moved by <u>Director Morgan</u>, seconded by <u>Director Axe</u>, and unanimously carried to approve the investment policy with the amendment to part A &amp; B to eliminate the need of an emergency meeting. Vote 6-0</p> <p><b>Absent:</b> Directors Colburn, Vasquez, Oneto, and Peters</p>

8.	<p><b>City of Jackson CCAD Special Request:</b> Discussion and Possible Action APCO McHargue informed the Board that the City of Jackson has requested a special consideration from AAD for grant assistance for a new chipper as part of our City, County, Agency, Diesel Engine Replacement Program (CCAD). Although the City does not meet the requirements of our program, they believe the purchase of this chipper will benefit overall air quality.</p> <p><b>Motion:</b> It was moved by <u>Director Forster</u>, seconded by <u>Director Crew</u>, and unanimously carried to approve the allocation of up to 75% of the cost of a chipper for the City of Jackson. Vote 6-0</p> <p><b>Absent:</b> Directors Colburn, Vasquez, Oneto, and Peters</p>
9.	<p><b>APCO Update:</b> Informational only, no action to be taken.</p> <p><b>CEIDARS Request from California Air Resources Board (CARB):</b> APCO McHargue briefly explains the numerous types of requests that the AAD has been receiving. These requests have been quite extensive pushing the AAD to get help from our consultant Ray Kapahi, incurring costs.</p> <p><b>Woodstove Change-Out Program:</b> As of January 9, 2018, the AAD has paid a total of \$44,838.43 to 23 participants for our woodstove change-out program since it was launched on July 1, 2017. Participant 24 and 25 are in progress.</p> <p><b>City County Agency Diesel (CCAD) Program:</b> Memo provided in packet gives an overview of the money and projects that have been completed.</p> <p><b>Financials through January 11, 2018:</b> Informational purpose only.</p>
<b>Correspondence</b>	- Letter from Mr. Steve Cannon with AAD Response
<b>Adjournment:</b>	At 3:43pm the meeting was adjourned until March 20, 2018 at 1:30 pm

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**ADMINISTRATIVE MATTERS**

**ITEM 2**

## **Public Hearing Rules Update**

# ***Amador Air District***

## **Memorandum**

March 20, 2018

**To:** Board of Directors  
**From:** Jim McHargue, Air Pollution Control Officer  
**Subject:** Rules Update

Attached to this memorandum are staff reports for the Rules Update Redline Revision and for Rule 400 the New Source Rule (NSR). The redline revision and the NSR can be accessed at [www.amadorgov.org/services/amador-air-district/air-district-rules](http://www.amadorgov.org/services/amador-air-district/air-district-rules). The Air District's permitting engineer, Mr. Ray Kapahi, has reviewed all District rules and updated them where necessary to comply with regulatory changes that have occurred over the years. Two additional updates to the rules include the following and are identified by ~~striketrough~~ and underline:

**1. REGULATION IV      Rule 402      EXEMPTIONS TO RULE 401**

E. Steam generators, steam superheaters, water boilers, water heaters, and closed heat transfer systems that have a maximum heat input of less than ~~50,000,000~~ 1,000,000 British Thermal Units (BTU) per hour gross, and are fired with one of the following...

**2. REGULATION III      Rule 300      OPEN BURNING GENERAL**

300.1 Prohibition. Except as otherwise provided in this Regulation, no person shall use open outdoor fires for the purpose of disposal or burning of petroleum wastes, demolition debris, tires, poisonous or toxic trees, shrubs, bushes or plants, wood waste, plastics, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of motor vehicle bodies.

**Recommendation:** After presentation by Mr. Ray Kapahi, receive any comments from the public and approve the updates to the Amador Air District rules and the new Rule 400.



## Adoption of Rule 400

### (New Source Review of New and Modified Stationary Sources)

#### I. EXECUTIVE SUMMARY

On March 20, 2018 the Amador Air District Board of Directors will consider adoption of proposed Rule 400 New Source Review (NSR) Rule for New and Modified Major Stationary Sources in the Amador County.

The District is proactively adopting this rule in anticipation that Amador County would be designated as being non-attainment for the federal 8-hour ozone standard in the near future. The 8-hour federal ozone standard is 70 parts per billion and the Amador Air District has a new Design Standard of 71 parts per billion. There have been four exceedances of this standard in 2017 and the expectation is that the District will be designated as non-attainment in the future.

The US Environmental Protection Agency (EPA) has notified the Governor of its intention to re-designate Amador County (EPA letter dated December 20, 2017, copy attached). Therefore, the adoption of this rule would keep the District in compliance with federal requirements that require the adoption of a NSR rule. The Rule applies to any new source in the Amador Air District and once approved will meet the State Implementation Plan (SIP) requirements.

#### II. BACKGROUND

New Source Review (NSR) is a pre-construction permitting review requirement that ensures that when a new source is built, or when an existing source is modified, the source will minimize emissions consistent with applicable District, state and federal regulations. Based on the pre-construction review, the District issues an Authority to Construct permit for the source. The permit authorizes construction and stipulates conditions designed to minimize emissions and ensure compliance with applicable regulations.

#### III. DESCRIPTION OF RULE 400, NEW AND MODIFIED MAJOR SOURCES IN AMADOR COUNTY

The District implements a program to evaluate the expected air quality impacts from stationary, portable, and other non-mobile sources. The program is intended to ensure that these sources are constructed and operated in a manner that minimizes air quality

impacts and comply with state and federal regulations. The District's permitting program includes review of preconstruction permits, annual and ongoing regulation of sources through operating permits and applicable emission standards, and regular inspections of these sources to ensure that they comply with all applicable requirements.

Amador County may be designated as a nonattainment area for the federal 2015 8-hour ozone standard of 70 parts per billion in the future. A strategy to control air pollution is to reduce emissions from new or modified existing stationary sources through a New Source Review (NSR) program. The Federal Clean Air Act (CAA) and its associated regulations contain requirements for the District to adopt and implement a State Implementation Plan (SIP)-approved NSR program for any new major stationary source or any major modification located at an existing major stationary source located at facilities in the Amador County.

This rule would apply to sources that emit or have the potential to emit, 100 tons or more per year of volatile organic compounds (VOCs) or nitrogen oxides (NOx). Currently the District has one permitted major sources located in Martel. This rule would apply to new sources; not existing sources.

#### **IV. HEALTH IMPACTS**

Ground level ozone is a secondary pollutant formed from photochemical reactions of NOx and volatile organic compounds (VOCs) in the presence of sunlight. Ozone is a strong irritant that adversely affects the human health and damages crops and other environmental resources. As documented by the U.S Environmental Protection Agency (EPA) in the most recent Criteria Document for Ozone (U.S EPA 2006), both short-term and long-term exposure to ozone can irritate and damage the human respiratory system, resulting in:

- Decreased lung function
- Development and aggravation of asthma
- Increased hospitalizations and emergency room visits and
- Premature deaths

#### **V. SOCIOECONOMIC IMPACT AND COST EFFECTIVENESS**

HSC Section 40728.5 exempts districts with a population of less than 500,000 persons from the requirement to assess the socioeconomic impacts of proposed rules. Amador County population is below 500,000 persons.

Pursuant to the California Health & Safety Code Section 4090.6(a), the District is required to analyze the cost effectiveness of new rules. The District does not anticipate that any sources will be affected by the proposed regulation and therefore are not subject to the cost effectiveness analysis.

## **VI. WRITTEN ANALYSIS OF EXISTING FEDERAL AND DISTRICT REGULATIONS**

The proposed amended rule does not impose a new emission limit or standard, make an existing emission limit or standard more stringent, or impose new or more stringent monitoring, reporting, or recordkeeping requirements. Pursuant to California Health and Safety Code section 40727.2, subdivision (g), the foregoing satisfies the requirement of a written analysis of existing regulations prior to adopting, amending or repealing a regulation.

## **VII. ENVIRONMENTAL REVIEW AND COMPLIANCE**

Adoption of Rule 2:3c is a regulatory activity, authorized by state statute, to assure the maintenance and protection of the environment, and includes procedures for protection of the environment. This action is therefore categorically exempt from review under the California Environmental Quality Act under the Class 8 Categorical Exemption (Cal. Code Regulations., Title 14, § 15308).

## **VIII. RULE DEVELOPMENT PROCESS**

A Public notice for a public hearing inviting the community to review and comment on the proposed revisions was published in the Amador Ledger Dispatch newspaper, on February 15, 2018, and the Districts website.

A Public Hearing by the Amador Air District Board is scheduled for March 20, 2018, after which if the Rule is approved it will be forwarded to the ARB and US EPA for inclusion into the SIP.

## **IX. REQUIRED FINDINGS**

Section 40727(a) of the California Health & Safety Code (CH&SC) requires that prior to adopting or amending a rule or regulation, an Air Districts makes findings of necessity, authority, clarity, consistency, non-duplication, and reference. The findings must be based on the following:

1. Information presented in the written analysis, prepared pursuant to California Health & Safety Code Section 40727.2;
2. Information contained in the rulemaking records pursuant to California Health & Safety Code Section 40728; and
3. Relevant information presented at the Board's Hearing for adoption of the rule.

The required findings are:

**Necessity:** Districts with area designated as Nonattainment for federal National Ambient Air Quality Standards (NAAQS) are required by US EPA to establish Federal New Source Review (NSR) Rules for inclusion into the District's State Implementation Plan (SIP).

Currently, the District is designated as being attainment for the 8-hour federal ozone standards. However, recent violation of the ozone standard indicates that attainment status will change.

**Authority:** The District is authorized to adopt rules and regulations by California Health & Safety Code, Sections 40001, 40702, 40716, 41010, and 41013. (CH&SC 40727(B)(2))

**Clarity:** District staff has reviewed the proposed rule and determined that it can be easily understood by the affected industry. (CH&SC Section 40727(b)(3))

**Consistency:** The proposed rule does not conflict with, and is not in contradiction with existing statutes, court decisions, or state or federal regulations. (CH&SC Section 40727(b)(4))

**Non-Duplication:** The proposed rule does not duplicate any state laws or regulations, regarding the attainment and maintenance of state and federal air quality limits. (CH&SC Section 40727(b)(5))

**Reference:** The District must refer to any statute, court decision, or other provision of law that the District implements, interprets, or makes specific by adopting, amending or repealing the rule.

## **IX. BOARD ACTIONS AND ALTERNATIVES**

Staff requests the Board to do the following:

- a) Hold a Public Hearing to take comments on proposed Rule 400 New Source Review, New and Modified Major Sources in Amador County and;
- b) RESOLUTION - Request adoption of Amador Air District Rule 400 New Source Review, New and Major Source in Amador County
- c) Propose changes to the text of the amendment to Rule 400 New Source Review, New and Major Sources in Amador County, and re- schedule the public hearing to consider the proposed Rule as revised; or
- d) Take no action.

Respectfully submitted by:



**Jim McHargue**

Air Pollution Control Officer

Copy of EPA Letter Dated December 20, 2017  
to Governor Brown



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION IX**

**75 Hawthorne Street**

**San Francisco, CA 94105-3901**

**DEC 20 2017**

The Honorable Edmund G. Brown, Jr.  
Governor of California  
State Capitol Building, Suite 1173  
Sacramento, CA 95814

Dear Governor Brown:

Thank you for your recommendation dated October 3, 2016, on air quality designations for the revised 2015 National Ambient Air Quality Standards (NAAQS) for ozone throughout California. I appreciate the information California shared with the U.S. Environmental Protection Agency (EPA) as we move forward to improve ozone air quality. This letter is to notify you of the EPA's preliminary response to California's recommendations and to inform you of our approach for completing designations for the revised ozone standards. After considering California's October 3, 2016 ozone designation recommendations, which were based on 2013-2015 air quality data, as well as other relevant technical information, the EPA intends to agree with the State's recommendation and designate the areas listed in Enclosure 1 as Nonattainment. The EPA also intends to designate all other areas in the State not previously designated in November 2017 as Attainment/Unclassifiable.

On October 1, 2015, the EPA lowered the primary 8-hour ozone standard from 0.075 parts per million (ppm) to 0.070 ppm to provide increased protection of public health. The EPA revised the secondary 8-hour ozone standard, making it identical to the primary standard, to protect against welfare effects, including impacts on sensitive vegetation and forested ecosystems. Working closely with the states and tribes, the EPA is implementing the standards using a common sense approach that improves air quality and minimizes the burden on state and local governments. As part of this routine process, the EPA is working with the states to identify areas in the country that meet the standards and those that need to take steps to reduce ozone pollution.

As a first step in implementing the 2015 ozone standards, the EPA asked states to submit in the fall of 2016 their designation recommendations, including appropriate area boundaries. A first round of designations was published on November 16, 2017. Consistent with states' recommendations, the EPA designated most of the country as Attainment/Unclassifiable, with limited areas designated as Unclassifiable. Further, consistent with EPA's "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country" (December 20, 2011), the EPA designated two areas of Indian country as separate Attainment/Unclassifiable areas.

As required by the Clean Air Act, the EPA will designate an area as Nonattainment if there are certified, quality-assured air quality monitoring data showing a violation of the 2015 ozone standards or if the EPA makes a determination that the area is contributing to a violation of the standards in a nearby area.




Areas designated Attainment/Unclassifiable are not measuring or contributing to a violation of the standards.

A Technical Support Document, available on the EPA ozone designations website at [www.epa.gov/ozone-designations/](http://www.epa.gov/ozone-designations/), provides a detailed analysis to support our preliminary decisions for the areas of the State not previously designated. In order for the EPA to consider more current (i.e., 2015-2017) air quality data in the final designation decisions for any area, California must submit certified, quality-assured 2015-2017 air quality monitoring data for the area to the EPA by February 28, 2018.

The EPA will continue to work with state officials regarding the appropriate boundaries for the Nonattainment areas in California. If California has additional information that you would like the EPA to consider, please submit it to us by February 28, 2018. Please submit additional information by sending it to the EPA's public docket for these designations, EPA-HQ-OAR-2017-0548, located at [www.regulations.gov](http://www.regulations.gov), and sending a copy to EPA Region 9. The EPA will also make its preliminary designation decisions and supporting documentation available to the general public for review and comment. We will be announcing a 30-day public comment period shortly in the *Federal Register*. After considering additional information we receive, the EPA plans to promulgate final ozone designations in the spring of 2018.

The EPA is committed to working with the states and tribes to reduce ozone air pollution. We look forward to a continued dialogue with you and your staff as we work together to implement the 2015 ozone standards. Should you have any questions regarding this matter, please do not hesitate to contact me at 415-947-8702 or have a member of your staff contact Meredith Kurpius at 415-947-4534.

Sincerely,

  
Alexis Strauss 20 December 2017  
Acting Regional Administrator

Enclosure

cc (via e-mail): Matthew Rodriguez, Secretary, California Environmental Protection Agency  
Mary Nichols, Chairman, California Air Resources Board (CARB)  
Richard Corey, Executive Officer, CARB

## Enclosure 1

### California State and Tribal Recommended Nonattainment Areas and the EPA's Intended Designated Nonattainment Areas for the 2015 Ozone NAAQS.

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
Amador County, CA*	Amador County	Amador County
<ul style="list-style-type: none"> <li>• Buena Vista Rancheria of Me-Wuk Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Buena Vista Rancheria of Me-Wuk Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>• Jackson Band of Miwuk Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Jackson Band of Miwuk Indians</li> </ul>
Butte County, CA*	Butte County	Butte County
<ul style="list-style-type: none"> <li>• Berry Creek Rancheria of Maidu Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Berry Creek Rancheria of Maidu Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>• Enterprise Rancheria of Maidu Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Enterprise Rancheria of Maidu Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>• Mechoopda Indian Tribe of Chico Rancheria</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Mechoopda Indian Tribe of Chico Rancheria</li> </ul>
<ul style="list-style-type: none"> <li>• Mooretown Rancheria of Maidu Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Mooretown Rancheria of Maidu Indians of California</li> </ul>
Calaveras County, CA*	Calaveras County	Calaveras County
<ul style="list-style-type: none"> <li>• California Valley Miwok Tribe</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• California Valley Miwok Tribe</li> </ul>
Imperial County, CA*	Imperial County	Imperial County
<ul style="list-style-type: none"> <li>• Quechan Tribe of the Fort Yuma Indian Reservation</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Quechan Tribe of the Fort Yuma Indian Reservation</li> </ul>
<ul style="list-style-type: none"> <li>• Torres Martinez Desert Cahuilla Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Torres Martinez Desert Cahuilla Indians (partial)</li> </ul>
Kern County (Eastern Kern), CA	Kern County (partial)	Kern County (partial)

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
Los Angeles-San Bernardino Counties (West Mojave Desert), CA*	Los Angeles County (partial) San Bernardino County (partial)	Los Angeles County (partial) San Bernardino County (partial)
<ul style="list-style-type: none"> <li>• Twenty-Nine Palms Band of Mission Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Twenty-Nine Palms Band of Mission Indians of California (partial)</li> </ul>
Los Angeles-South Coast Air Basin, CA*	Los Angeles County (partial) Orange County Riverside County (partial) San Bernardino County (partial)	Los Angeles County (partial) Orange County Riverside County (partial) San Bernardino County (partial)
<ul style="list-style-type: none"> <li>• Cahuilla Band of Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Cahuilla Band of Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Pechanga Band of Luiseno Mission Indians</li> </ul>	Pechanga Band of Luiseno Mission Indians **	<b>Pechanga Band of Luiseno Mission Indians (partial)</b>
<ul style="list-style-type: none"> <li>• Ramona Band of Cahuilla</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Ramona Band of Cahuilla</li> </ul>
<ul style="list-style-type: none"> <li>• San Manuel Band of Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• San Manuel Band of Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Soboba Band of Luiseno Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Soboba Band of Luiseno Indians</li> </ul>
Mariposa County, CA	Mariposa County	Mariposa County
Morongo Band of Mission Indians	Morongo Band of Mission Indians	Morongo Band of Mission Indians
Nevada County (Western part), CA	Nevada County (partial)	Nevada County (partial)
Pechanga Band of Luiseno Mission Indians	Pechanga Band of Luiseno Mission Indians**	<b>Pechanga Band of Luiseno Mission Indians (partial)</b>
Riverside County (Coachella Valley), CA*	Riverside County (partial)	Riverside County (partial)
<ul style="list-style-type: none"> <li>• Agua Caliente Band of Cahuilla Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Agua Caliente Band of Cahuilla Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Augustine Band of Cahuilla Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Augustine Band of Cahuilla Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Cabazon Band of Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Cabazon Band of Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Santa Rosa Band of Cahuilla Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Santa Rosa Band of Cahuilla Indians</li> </ul>
<ul style="list-style-type: none"> <li>• Torres Martinez Desert Cahuilla Indians</li> </ul>	<ul style="list-style-type: none"> <li>• did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>• Torres Martinez Desert Cahuilla Indians (partial)</li> </ul>

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
<ul style="list-style-type: none"> <li>Twenty-Nine Palms Band of Mission Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Twenty-Nine Palms Band of Mission Indians of California (partial)</li> </ul>
Sacramento Metro, CA*	El Dorado County (partial) Placer County (partial) Sacramento County Solano County (partial) Sutter County (partial) Yolo County	El Dorado County (partial) Placer County (partial) Sacramento County Solano County (partial) Sutter County (partial) Yolo County
<ul style="list-style-type: none"> <li>Shingle Springs Band of Miwok Indians, Shingle Springs Rancheria</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Shingle Springs Band of Miwok Indians, Shingle Springs Rancheria</li> </ul>
<ul style="list-style-type: none"> <li>United Auburn Indian Community of the Auburn Rancheria of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>United Auburn Indian Community of the Auburn Rancheria of California</li> </ul>
<ul style="list-style-type: none"> <li>Wilton Rancheria</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Wilton Rancheria</li> </ul>
<ul style="list-style-type: none"> <li>Yocha Dehe Wintun Nation</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Yocha Dehe Wintun Nation</li> </ul>
San Diego County, CA*	San Diego County	San Diego County
<ul style="list-style-type: none"> <li>Barona Group of Capitan Grande Band of Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Barona Group of Capitan Grande Band of Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Campo Band of Diegueno Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Campo Band of Diegueno Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Capitan Grande Band of Diegueno Mission Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Capitan Grande Band of Diegueno Mission Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Ewiiapaayp Band of Kumeyaay Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Ewiiapaayp Band of Kumeyaay Indians</li> </ul>
<ul style="list-style-type: none"> <li>Iipay Nation of Santa Ysabel</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Iipay Nation of Santa Ysabel</li> </ul>
<ul style="list-style-type: none"> <li>Inaja Band of Diegueno Mission Indians of the Inaja and Cosmit Reservation</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Inaja Band of Diegueno Mission Indians of the Inaja and Cosmit Reservation</li> </ul>
<ul style="list-style-type: none"> <li>Jamul Indian Village of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Jamul Indian Village of California</li> </ul>

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
<ul style="list-style-type: none"> <li>La Jolla Band of Luiseno Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>La Jolla Band of Luiseno Indians</li> </ul>
<ul style="list-style-type: none"> <li>La Posta Band of Diegueno Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>La Posta Band of Diegueno Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Los Coyotes Band of Cahuilla and Cupeno Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Los Coyotes Band of Cahuilla and Cupeno Indians</li> </ul>
<ul style="list-style-type: none"> <li>Manzanita Band of Diegueno Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Manzanita Band of Diegueno Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Mesa Grande Band of Diegueno Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Mesa Grande Band of Diegueno Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Pala Band of Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Pala Band of Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>Pauma Band of Luiseno Mission Indians of the Pauma and Yuima Reservation</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Pauma Band of Luiseno Mission Indians of the Pauma and Yuima Reservation</li> </ul>
<ul style="list-style-type: none"> <li>Rincon Band of Luiseno Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Rincon Band of Luiseno Mission Indians</li> </ul>
<ul style="list-style-type: none"> <li>San Pasqual Band of Diegueno Mission Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>San Pasqual Band of Diegueno Mission Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Sycuan Band of the Kumeyaay Nation</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Sycuan Band of the Kumeyaay Nation</li> </ul>
<ul style="list-style-type: none"> <li>Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians</li> </ul>
San Francisco Bay Area, CA*	Alameda County Contra Costa County Marin County Napa County San Francisco County San Mateo County Santa Clara County Solano County (partial) Sonoma County (partial)	Alameda County Contra Costa County Marin County Napa County San Francisco County San Mateo County Santa Clara County Solano County (partial) Sonoma County (partial)

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
<ul style="list-style-type: none"> <li>Federated Indians of Graton Rancheria</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Federated Indians of Graton Rancheria</li> </ul>
<ul style="list-style-type: none"> <li>Lytton Rancheria of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Lytton Rancheria of California</li> </ul>
San Joaquin Valley, CA*	Fresno County Kern County (partial) Kings County Madera County Merced County San Joaquin County Stanislaus County Tulare County	Fresno County Kern County (partial) Kings County Madera County Merced County San Joaquin County Stanislaus County Tulare County
<ul style="list-style-type: none"> <li>Big Sandy Rancheria of Western Mono Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Big Sandy Rancheria of Western Mono Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Cold Springs Rancheria of Mono Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Cold Springs Rancheria of Mono Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Northfork Rancheria of Mono Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Northfork Rancheria of Mono Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Picayune Rancheria of Chukchansi Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Picayune Rancheria of Chukchansi Indians of California</li> </ul>
<ul style="list-style-type: none"> <li>Santa Rosa Indian Community of the Santa Rosa Rancheria</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Santa Rosa Indian Community of the Santa Rosa Rancheria</li> </ul>
<ul style="list-style-type: none"> <li>Table Mountain Rancheria of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Table Mountain Rancheria of California</li> </ul>
<ul style="list-style-type: none"> <li>Tule River Indian Tribe of the Tule River Reservation</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Tule River Indian Tribe of the Tule River Reservation</li> </ul>
San Luis Obispo (Eastern part), CA	San Luis Obispo County (partial)	San Luis Obispo County (partial)
Sutter Buttes, CA	Sutter County (partial)	Sutter County (partial)
Tuolumne County, CA*	Tuolumne County	Tuolumne County
<ul style="list-style-type: none"> <li>Chicken Ranch Rancheria of Me-Wuk Indians of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Chicken Ranch Rancheria of Me-Wuk Indians of California</li> </ul>

Area	California's or Tribe's Recommended Nonattainment Counties [or Areas of Indian Country]	EPA's Intended Nonattainment Counties [or Areas of Indian Country]
<ul style="list-style-type: none"> <li>Tuolumne Band of Me-Wuk Indians of the Tuolumne Rancheria of California</li> </ul>	<ul style="list-style-type: none"> <li>did not submit recommendation</li> </ul>	<ul style="list-style-type: none"> <li>Tuolumne Band of Me-Wuk Indians of the Tuolumne Rancheria of California</li> </ul>
Tuscan Buttes, CA	Tehama County (partial)	Tehama County (partial)
Ventura County, CA	Ventura County (partial)	Ventura County (partial)

EPA modifications to state or tribal recommendations are shown in **bold**.

\*The areas noted are multi-jurisdictional nonattainment areas that include areas of Indian country of federally-recognized tribes. The areas of Indian country of each tribe that the EPA intends to designate as part of the nonattainment area are discussed in the Technical Support Document for California, which is available on the EPA ozone designations website at <https://www.epa.gov/ozone-designations/>.

\*\*The Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation recommended that their lands be designated as two separate nonattainment areas. We are designating a portion of these lands as the Pechanga Band of Luiseno Mission Indians, CA nonattainment area, and a portion as part of the Los Angeles-South Coast Air Basin, CA nonattainment area. Additional discussion is found in the Technical Support Document for California.



## ADOPTION OF PROPOSED UPDATES TO DISTRICT RULES AND REGULATIONS

### I. EXECUTIVE SUMMARY

On March 20, 2018 the Amador Air District (AAD) Board of Directors will consider adoption of proposed updates of District Rules and Regulations for New and Modified Major Stationary Sources in the Amador County.

Current District rules do not cover a variety of changes that have occurred in state and federal air quality regulations in the past three decades. These proposed changes cover, in part, inclusion of new air pollutants, new definitions of regulated air pollutants, new air quality standards and the name of the District. The proposed changes do not impose any new requirements on current or future emission sources. Rather, the updated rules clarify the District's and permit applicant's obligation in complying with state and federal requirements.

### II. BACKGROUND

District rules have not been updated for the past 20 years. Some rules date back to the 1970s. During this period, there have been changes in the local air quality, new air quality standards have been promulgated and new air pollutants have been identified by the US Environmental Protection Agency (EPA) and the California Air Resources Board (CARB).

Since compliance with federal and state air quality regulations have been delegated to AAD, it is important for the District to maintain an updated set of rules so that it can meet its obligations. Another consequence is that lax and outdated Rules encourage polluting industries to locate in the County. Sources that could not be permitted in adjacent counties (Sacramento, San Joaquin) could be permitted in Amador County. As a result, disproportionately higher emissions would occur in the County for the same types of sources.



### III. SUMMARY OF PROPOSED RULE CHANGES

The following updates to the District rules are proposed:

Regulation	Rule	Title	Scope of Revisions
I	102	Definitions	Review current definitions, especially those related to BACT, Major Source, Major Modification, Potential to Emit.
IV	402	Exemption to Rule 401	Subpart ( c ), to include IC engines less than 50 hp
IV	403	Determination of Requirements	The term “District Zone” is not defined. Need to add definition under Rule 102. The term District Zones also appears in other Rules, such as Rule 408.
IV	407	Pollutant Modeling	References to EPA’s Guidelines to Air Quality Models is outdated. Need to insert new citation.
IV	408	Attainment Pollutant Air Quality Analysis	Update references to NAAQS, increments, ambient monitoring and quality assurance plans. Add references to PM-2.5 and possibly GHG.
IV	418	Attainment Pollutant Control Technology	This rule needs to be renamed and revised to address when BACT is to be used for all air pollutants, not just attainment pollutants
IV	419	Non-Attainment Pollutant Air Quality Modeling	Needs to be extended to attainment and non-attainment air pollutants
IV	421	Contribute to Violation of NAAQS	Needs to be completely re-written in view of current ozone standards and attainment status, especially need for offsets when the District is non-attainment for the 8-hour ozone standard

A complete redline version of the proposed rule changes is attached.

#### **IV. HEALTH IMPACTS**

The proposed rule changes affect the release of ozone precursors (VOCs and NOx) as well as fine particulate (PM-2.5). Ground level ozone is a secondary pollutant formed from photochemical reactions of NOx and volatile organic compounds (VOCs) in the presence of sunlight. Ozone is a strong irritant that adversely affects the human health and damages crops and other environmental resources. As documented by the U.S Environmental Protection Agency (EPA) in the most recent Criteria Document for Ozone (U.S EPA 2006), both short-term and long-term exposure to ozone can irritate and damage the human respiratory system, resulting in:

- Decreased lung function
- Development and aggravation of asthma
- Increased hospitalizations and emergency room visits and
- Premature deaths

In addition to ozone, fine particulate (PM-10 and PM-2.5) are known to impair lung function, especially in the younger and older segments of the population.

#### **V. SOCIOECONOMIC IMPACT AND COST EFFECTIVENESS**

HSC Section 40728.5 exempts districts with a population of less than 500,000 persons from the requirement to assess the socioeconomic impacts of proposed rules. Amador County population is below 500,000 persons.

Pursuant to the California Health & Safety Code Section 4090.6(a), the District is required to analyze the cost effectiveness of new rules. The District does not anticipate that any sources will be affected by the proposed regulation and therefore are not subject to the cost effectiveness analysis.

#### **VI. WRITTEN ANALYSIS OF EXISTING FEDERAL AND DISTRICT REGULATIONS**

The proposed amended rules do not impose a new emission limit or standard, make an existing emission limit or standard more stringent, or impose new or more stringent monitoring, reporting, or recordkeeping requirements. Pursuant to California Health and Safety Code section 40727.2, subdivision (g), the foregoing satisfies the requirement of a written analysis of existing regulations prior to adopting, amending or repealing a regulation.

#### **VII. ENVIRONMENTAL REVIEW AND COMPLIANCE**

Adoption of Rule 2:3c is a regulatory activity, authorized by state statute, to assure the maintenance and protection of the environment, and includes procedures for protection of the environment. This action is therefore categorically exempt from review under the California Environmental Quality Act under the Class 8 Categorical Exemption (Cal. Code Regulations., Title 14, § 15308).

## VIII. RULE DEVELOPMENT PROCESS

A Public notice for a public hearing inviting the community to review and comment on the proposed revisions was published in the Amador Ledger Dispatch newspaper, on February 15, 2018, and the Districts website.

A Public Hearing by the Amador Air District Board is scheduled for March 20, 2018, after which if the Rule is approved it will be forwarded to the ARB and US EPA for inclusion into the SIP.

## IV. REQUIRED FINDINGS

Section 40727(a) of the California Health & Safety Code (CH&SC) requires that prior to adopting or amending a rule or regulation, an Air District makes findings of necessity, authority, clarity, consistency, non-duplication, and reference. The findings must be based on the following:

1. Information presented in the written analysis, prepared pursuant to California Health & Safety Code Section 40727.2;
2. Information contained in the rulemaking records pursuant to California Health & Safety Code Section 40728; and
3. Relevant information presented at the Board's Hearing for adoption of the rule.

The required findings are:

**Necessity:** In order to carry out its obligation to enforce the federal and state air quality regulations, AAD needs to have an updated set of rules and regulations. The proposed rule changes provide District staff with the enforcement tools needed to carry out its mandate.

**Authority:** The District is authorized to adopt rules and regulations by California Health & Safety Code, Sections 40001, 40702, 40716, 41010, and 41013. (CH&SC 0727(B)(2))

**Clarity:** District staff has reviewed the proposed rules and determined that it can be easily understood by the affected industry. (CH&SC Section 40727(b)(3))

**Consistency:** The proposed rule does not conflict with, and is not in contradiction with existing statutes, court decisions, or state or federal regulations. (CH&SC Section 40727(b)(4))

**Non-Duplication:** The proposed rule does not duplicate any state laws or regulations, regarding the attainment and maintenance of state and federal air quality limits. (CH&SC Section 40727(b)(5))


**Reference:** The District must refer to any statute, court decision, or other provision of law that the District implements, interprets, or makes specific by adopting, amending or repealing the rule.

**IX. BOARD ACTIONS AND ALTERNATIVES:**

Staff requests the Board to do the following:

- a) Hold a Public Hearing to take comments on proposed updates to District Rules and Regulations, New Source Review, New and Modified Major Sources in Amador County and;
- b) RESOLUTION - Request adoption of Amador Air District updates to District Rules and Regulations, New Source Review, New and Major Source in Amador County
- c) Propose changes to the text of the amendment to updates to District Rules and Regulations, New Source Review, New and Major Sources in Amador County, and re-schedule the public hearing to consider the proposed Rule as revised; or
- d) Take no action

Respectfully submitted by:



**Jim McHargue**

Air Pollution Control Officer

**ADMINISTRATIVE MATTERS  
ITEM 3**

**Draft Budget for FY 2018-2019**

# ***Amador Air District***

## **Memorandum**

March 20, 2018

**To:** Board of Directors

**From:** Jim McHargue, Air Pollution Control Officer

**Subject:** Draft Budget for FY 2018-2019

Attached to this memorandum is the Amador Air District's draft 2018/2019 Budget. The general approach to the budget has been similar to past budgets where the expenses match the revenues, with the exception of the special projects. The special project expenses are funded as a draw from reserve to help slowly and judiciously reduce the reserve level. The draft budget includes the following:

1. One-time Carl Moyer Grant to Timber Products Company/Ampine of \$94,540 (revenue) and \$79,540 (expense), with the difference, \$15,000, in administrative funds to the Air District. Because these are one-time funds they were not shown on the approved 2017/2018 budget and they were not considered in the draft 2018/2019 budget.
2. \$7,000 has been included in the draft 2018/2019 budget for part-time temporary staff.
3. The Smoke Reduction Bin Program has been capped at \$55,000 in agreement with ACES Waste Services proposal to the Air District.
4. A 5% increase has been added to all Salaries and Wages lines as an estimate of budget changes to these categories.
5. Special Projects are budgeted at \$65,000. \$15,000 of which will be used for the previously approved Electric Vehicle Charging Station pilot project; and \$50,000 for a possible second round of the Woodstove Changeout Program. The Woodstove Changeout Program will be brought back to the next meeting for consideration and possible approval.

**Recommendation:** Direct staff to bring back a final budget for public hearing at the next meeting of the Amador Air District Board of Directors.

<b>REVENUE</b>						
	Line item		<b>Approved 2017-2018</b>	<b>Actual YTD 3/01/18 2017 - 2018</b>	<b>% Difference</b>	<b>Requested 2018/2019</b>
		Beginning Fund balance	-			
Carl Moyer	45240	Timber Program	-	94,540		
State Aid for Air Pollution	45460	ARB Subvention	<b>46,800</b>	47,250	101%	47,000
State Aid Other	45070	DMV Fees	<b>183,000</b>	127,671	70%	183,000
Air pollution fees	46940	Permits and emissions	<b>120,000</b>	115,352	96%	120,000
Burn permit fees	42145	Burn permits	<b>19,500</b>	18,390	94%	19,500
Interest	44100	Interest	<b>2,800</b>	4,160	149%	4,000
Miscellaneous	47890	Miscellaneous	<b>8,540</b>	4,850	57%	5,000
		Draw from Reserves	<b>119,000</b>		0%	65,000
<b>Total Additional Financing sources</b>			<b>499,640</b>	317,674	64%	<b>443,500</b>
<b>Total Available Financing</b>			<b>499,640</b>	317,673.72	64%	<b>443,500</b>

<b>EXPENSES</b>		<b>APPROVED 2017-2018</b>	<b>ACTUAL YTD 3/01/18 2017-2018</b>	<b>% Difference</b>	<b>REQUESTED 2018 - 2019</b>
50100	Salaries and Wages	132,182	83,287	63%	138,791
50300	Retirement- Employer's Share	25,457	7,692	30%	26,730
50310	FICA/Medicare- Employer's Share	10,112	6,290	62%	10,617
50400	Employee Group Insurance	65	42	65%	69
50500	Worker's Compensation Insurance	840	693	82%	882
50121	Cell Phone Stipend	540	360	67%	567
50100	Part-time/Temp				7,000
	<b>Total Salaries/Employee Benefits</b>	<b>169,195</b>	<b>98,363</b>	<b>58%</b>	<b>184,655</b>
	<b>SERVICES AND SUPPLIES</b>				
51110	Clothing	200	0	0%	100
51200	Communications	2,500	1,778	71%	2,500
51700	Maintenance - Equipment	1,500	51	3%	1,000
51760	Maintenance - Program (IT)	800	881	110%	3,000
52000	Memberships	1,000	0	0%	1,000
52200	Office Expenses	3,500	902	26%	3,500
52211	GSA Dept Cost Allocation	1,500	1,191	79%	1,500
52300	Professional & Specialized Services	100,000	53,110	53%	100,000
52380	Air Pollution Hearing Board Fees	500	0	0%	500
52400	Publications & Legal Notices	100	190	190%	200
52500	Copy Rental	1,300	425	33%	1,300
52600	Rents, Leases -Bldgs/Improvements	10,000	7,309	73%	10,000
52815	Air Resources Board Fees		0		0
52824	Biomass Grant (BV Money)	4,395	0	0%	0
52900	GSA and In-County Travel	2,500	967	39%	2,500
52910	Meetings and Conventions	1,500	149	10%	1,500
53000	Utilities		0	0%	0
	<b>Total Services and Supplies</b>	<b>131,295</b>	<b>66,951</b>	<b>51%</b>	<b>128,600</b>
	<b>OTHER</b>				
54120	Community Projects (pine needle bins)	70,000	43,695	62%	55,000
54712	Special Projects (CCAD & Woodstove)	119,000	89,338	75%	65,000
54715	Carl Moyer Program Grants (Timber)	0	79,540		
	<b>Total Other Charges</b>	<b>189,000</b>	<b>133,033</b>	<b>70%</b>	<b>120,000</b>
56200	Equipment	0	0		
	<b>Total Fixed Assets</b>	<b>0</b>	<b>0</b>		
58901	Workers Comp Credit				
59500	Contingencies	10,000			10,000
	<b>Total - Amador Air District</b>	<b>499,490</b>	<b>298,348</b>	<b>60%</b>	<b>443,255</b>



**ADMINISTRATIVE MATTERS**

**ITEM 4**

**Smoke Reduction Bin Program  
(Pine Needle Bins)**

# ***Amador Air District***

## **Memorandum**

March 20, 2018

**To:** Board of Directors

**From:** Jim McHargue, Air Pollution Control Officer

**Subject:** Smoke Reduction Bin Program (Pine Needle Bins)

At the January 16, 2018, meeting of the Amador Air District's Board of Directors, staff was directed to come back to today's meeting with solutions to the previously discussed issues and a plan for managing the Smoke Reduction (Pine Needle) Bin Program.

### **Key Issues Regarding Pine Needle Bin Program:**

- Developed in an ad-hoc committee to utilize excess cash reserve
- Air District program intended to reduce smoke from outdoor burning
- Program has been well-received and appreciated by county residents
- Not intended to be for commercial/professional companies
- Tree mortality problem has increased green waste volumes
- Silver Drive bin site has been problematic with dumping
- Outdoor burning usually occurs between November and June, however pine needle bin program is from May through October
- Smoke nuisance complaints persist during burning season
- Annual fiscal year budget has been \$70,000
- Vicini Brothers Green Waste Recycling Facility cannot accept pine needles
- Disposal costs at out-of-county facility will double, however ACES has offered to cap costs at \$55,000 and/or waive haul charges
- Remaining budget for 2017/18 will run out in June or July

**Problems to be Addressed:**

- a) Facility capable of accepting pine needles
- b) Silver Drive issues
- c) Reduce smoke complaints during burning season
- d) Cost control

**Recommendation:**

- 1. a. Discontinue Silver Drive and relocate to Mace Meadows location
- b. Authorize staff to expend remaining 17/18 funds (approx. \$20,000) during May and June at permanent locations: Lockwood Fire Department, Mace Meadows, Pine Acres, and Sutter Creek Fire Department
- 2. Temporarily suspend program from July 2018 through October 2018
- 3. a. Change program to run November through June, during burning season
- b. Authorize FY 2018/19 budget for Pine Needle Bin Program at \$55,000 (amount capped by ACES) to include permanent locations and neighborhood locations

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# ADMINISTRATIVE MATTERS

## ITEM 5

### **APCO Update:**

- Electric Vehicle Charging Stations/Pilot Programs
- Schedule Change: May 15, 2018 Meeting Cancelled
  - Financials through March 15, 2018



## Electric Vehicle Charging Station Pilot Program

The Electric Vehicle Charging Station (EVCS) pilot program is an Amador Air District grant program that offers grant funding to assist with the installation of new EVCS's. The following information is provided to give you an overview of what is necessary for the installation of an EVCS at your location. Grantee's responsibilities include the following:

- ⇒ **Installation, Parts, Repairs and Maintenance:** The EVCS will require installation by a licensed electrical professional. Some items that need to be considered in the installation cost are tying into the available electrical power/panel, trenching and conduit from the panel to the charging system, and equipment cost.
- ⇒ **Permitting, ADA, etc.:** It is the responsibility of the grantee to meet all permitting requirements at the location where the EVCS will be installed. If you have any questions please contact your city and/or county building department. Compliance with all applicable laws and regulations including the Americans with Disabilities Act (ADA) is the responsibility of the grantee.
- ⇒ **Operational Costs:** The grantee is responsible for all ongoing costs including electricity required to maintain the EVCS operational.
- ⇒ **Public Access:** The EVCS is required to be open and accessible for public use; and cannot be locked or otherwise taken out of use.
- ⇒ **Liability:** Grantee assumes total liability for all program costs throughout the life of the program and the Amador Air District maintains no liability related to EVCS or its use.
- ⇒ **Term:** Grantee agrees to keep the EVCS operational for a minimum of seven (7) years from the date of completed installation.

It is the grantee's responsibility to successfully complete all required components of the EVCS Pilot Program. The Amador Air District is available for consultation, but is not responsible for the project completion. Grant funds will be recovered by the grantee after all paid receipts of expenditure are received, and a project completion inspection is performed by District personnel. The District will reimburse the applicant up to \$5,000 of associated project costs. Any upgrades to the location that do not pertain to the specific EVCS project are the grantee's responsibility.

### GRANTEE REQUIREMENTS:

1. Sign below to acknowledge program requirements and return to the District.
2. Call the District to discuss the location, estimated costs, and time frame of the EVCS installation.
3. Obtain pre-authorization from District confirming the equipment meets the program requirements.
4. Purchase and install equipment and provide proof to the District that the equipment has been paid in full.
5. Call District for a completion inspection of new equipment.
6. Upon completion of the above steps, the District will reimburse 100% of the cost of the new equipment and installation, up to a maximum of \$5,000.00.

### GRANTEE ACKNOWLEDGEMENT:

By signing below, I confirm that I am an authorized officer representing my organization and acknowledge the above-listed requirements and responsibilities for the EVCS Pilot Program.

Spedding City Manager  
Signature/Title

3-8-18  
Date



# AMADOR AIR DISTRICT

AMADOR AIR DISTRICT

## Electric Vehicle Charging Station Pilot Program

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### GRANTEE REQUIREMENTS:

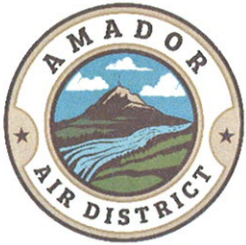
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\_\_\_\_\_  
Signature/Title

3/8/18  
\_\_\_\_\_  
Date



# AMADOR AIR DISTRICT

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5. Call District for a completion inspection of new equipment.
6. Upon completion of the above steps, the District will reimburse 100% of the cost of the new equipment and installation, up to a maximum of \$5,000.00.

### GRANTEE ACKNOWLEDGEMENT:

By signing below, I confirm that I am an authorized officer representing my organization and acknowledge the above-listed requirements and responsibilities for the EVCS Pilot Program.

Susan Bregstad, Vice Mayor Amador City  
Signature/Title

2/22/18  
Date



9:53 AM

March 14, 2018

Cash Basis

**Amador Air District**  
**Balance Sheet**  
**As of March 15, 2018**

	<u>Mar 15, 18</u>
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
AAD Bank 101735	770,148.85
Total Checking/Savings	770,148.85
Other Current Assets	
101002 Petty Cash	200.00
Total Other Current Assets	200.00
Total Current Assets	770,348.85
Fixed Assets	
150630 Equipment	25,537.48
Total Fixed Assets	25,537.48
<b>TOTAL ASSETS</b>	<b><u>795,886.33</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
Equity	
Retained Earnings	674,766.89
Net Income	121,119.44
Total Equity	795,886.33
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>795,886.33</u></b>

## Amador Air District Custom Summary Report July 1, 2017 through March 15, 2018

	Jul 1, '17 - Mar 15, 18
<b>Income</b>	
42145 Burn Permits	19,320.00
44100 Interest	4,159.89
45070 DMV Fees	143,599.48
45240 Carl Moyer Program Funds	79,539.60
45460 ARB Subvention	47,250.41
46940 Permits & Emission Fees	
46940 PERP	14,781.31
46940 Vapor Recovery / Nozzles	7,949.20
46940 Permits & Emission Fees - Other	92,621.53
<b>Total 46940 Permits &amp; Emission Fees</b>	<b>115,352.04</b>
47890 Miscellaneous	
47890 Authority to Construct	2,881.96
47890 Change of Ownership	617.84
47890 Vehicle Lease to WM	1,350.00
47890 Miscellaneous - Other	15,000.00
<b>Total 47890 Miscellaneous</b>	<b>19,849.80</b>
<b>Total Income</b>	<b>429,071.22</b>
<b>Gross Profit</b>	<b>429,071.22</b>
<b>Expense</b>	
50100 Salaries	83,286.56
50121 Cell Phone Stipend	360.00
50300 Retirement	7,691.57
50304 PERS Misc. Unfund Lia.	9,426.06
50310 FICA/Medicare Tax	6,289.92
50400 Employee Group Insurance	42.24
50500 Worker's compensation	692.98
51200 Communications	1,956.04
51700 Maintenance - Equipment	51.00
51760 Maintenance - Licensing	880.69
52200 Office Expenses	901.55
52211 GSA Cost Allocation	1,191.00
52300 Professional Services	53,110.43
52400 Publications/Legal Notcei	189.69
52500 Rent/Lease of Equipment	424.86
52600 Rents, Leases	7,308.63
52900 GSA and In County Travel	966.78
52910 Meetings & Training	148.50
54120 Community Projects	43,694.85
54712 Business Projects	89,338.43
<b>Total Expense</b>	<b>307,951.78</b>
<b>Net Income</b>	<b>121,119.44</b>

## Amador Air District Revenue & Expenses Budget vs. Actual July 1, 2017 through March 15, 2018

	Jul 1, '17 - Mar 1...	Budget	\$ Over Budget	% of Budget
<b>Income</b>				
201002 NSF pass through	0.00	0.00	0.00	0.0%
42145 Burn Permits	19,320.00	0.00	19,320.00	100.0%
44100 Interest	4,159.89	0.00	4,159.89	100.0%
45070 DMV Fees	143,599.48	0.00	143,599.48	100.0%
45240 Carl Moyer Program Funds	79,539.60	0.00	79,539.60	100.0%
45460 ARB Subvention	47,250.41	0.00	47,250.41	100.0%
45461 Lower Emission School Bus	0.00	0.00	0.00	0.0%
45490 State Mandated	0.00	0.00	0.00	0.0%
46021 Local Funding	0.00	0.00	0.00	0.0%
46940 Permits & Emission Fees				
46940 PERP	14,781.31	0.00	14,781.31	100.0%
46940 Title V Fees	0.00	0.00	0.00	0.0%
46940 Vapor Recovery / Nozzles	7,949.20	0.00	7,949.20	100.0%
46940 Permits & Emission Fees - Other	92,621.53	0.00	92,621.53	100.0%
<b>Total 46940 Permits &amp; Emission Fees</b>	<b>115,352.04</b>	<b>0.00</b>	<b>115,352.04</b>	<b>100.0%</b>
47890 Miscellaneous				
47890 Authority to Construct	2,881.96	0.00	2,881.96	100.0%
47890 Change of Ownership	617.84	0.00	617.84	100.0%
47890 Engineer Fees	0.00	0.00	0.00	0.0%
47890 Fines	0.00	0.00	0.00	0.0%
47890 Vehicle Lease to WM	1,350.00	0.00	1,350.00	100.0%
47890 Miscellaneous - Other	15,000.00	0.00	15,000.00	100.0%
<b>Total 47890 Miscellaneous</b>	<b>19,849.80</b>	<b>0.00</b>	<b>19,849.80</b>	<b>100.0%</b>
<b>Total Income</b>	<b>429,071.22</b>	<b>0.00</b>	<b>429,071.22</b>	<b>100.0%</b>
<b>Cost of Goods Sold</b>				
Cost of Goods Sold	0.00	0.00	0.00	0.0%
<b>Total COGS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Gross Profit</b>	<b>429,071.22</b>	<b>0.00</b>	<b>429,071.22</b>	<b>100.0%</b>
<b>Expense</b>				
50100 Salaries	83,286.56	0.00	83,286.56	100.0%
50121 Cell Phone Stipend	360.00	0.00	360.00	100.0%
50300 Retirement	7,691.57	0.00	7,691.57	100.0%
50304 PERS Misc. Unfund Lia.	9,426.06	0.00	9,426.06	100.0%
50310 FICA/Medicare Tax	6,289.92	0.00	6,289.92	100.0%
50400 Employee Group Insurance	42.24	0.00	42.24	100.0%
50500 Worker's compensation	692.98	0.00	692.98	100.0%
51110 Protective Clothing	0.00	0.00	0.00	0.0%
51200 Communications	1,956.04	0.00	1,956.04	100.0%
51700 Maintenance - Equipment	51.00	0.00	51.00	100.0%
51760 Maintenance - Licensing	880.69	0.00	880.69	100.0%
52000 Memberships	0.00	0.00	0.00	0.0%
52200 Office Expenses	901.55	0.00	901.55	100.0%
52211 GSA Cost Allocation	1,191.00	0.00	1,191.00	100.0%
52300 Professional Services	53,110.43	0.00	53,110.43	100.0%
52380 Hearing Board	0.00	0.00	0.00	0.0%
52400 Publications/Legal Notcei	189.69	0.00	189.69	100.0%
52500 Rent/Lease of Equipment	424.86	0.00	424.86	100.0%
52600 Rents, Leases	7,308.63	0.00	7,308.63	100.0%
52800 Special Departmental Exp	0.00	0.00	0.00	0.0%
52803 Lwr Emiss School Bus P	0.00	0.00	0.00	0.0%
52815 Air Resources Board Fees	0.00	0.00	0.00	0.0%
52824 Biomass Grant	0.00	0.00	0.00	0.0%
52900 GSA and In County Travel	966.78	0.00	966.78	100.0%
52910 Meetings & Training	148.50	0.00	148.50	100.0%
53000 Utilities	0.00	0.00	0.00	0.0%
54120 Community Projects	43,694.85	0.00	43,694.85	100.0%
54711 DMV Fee Grants	0.00	0.00	0.00	0.0%
54712 Business Projects	89,338.43	0.00	89,338.43	100.0%
54715 Carl Moyer Fund Grants	0.00	0.00	0.00	0.0%
56200 Fixed Assets - Equipment	0.00	0.00	0.00	0.0%

9:55 AM

March 14, 2018

Cash Basis

## Amador Air District Revenue & Expenses Budget vs. Actual July 1, 2017 through March 15, 2018

	Jul 1, '17 - Mar 1...	Budget	\$ Over Budget	% of Budget
58900 CAPCOW	0.00	0.00	0.00	0.0%
59500 Contingencies	0.00	0.00	0.00	0.0%
Bad Debt	0.00	0.00	0.00	0.0%
Payroll Expenses	0.00	0.00	0.00	0.0%
Reconciliation Discrepancies	0.00	0.00	0.00	0.0%
<b>Total Expense</b>	<b>307,951.78</b>	<b>0.00</b>	<b>307,951.78</b>	<b>100.0%</b>
<b>Net Income</b>	<b>121,119.44</b>	<b>0.00</b>	<b>121,119.44</b>	<b>100.0%</b>

## Amador Air District Expenses by Vendor Detail July 1, 2017 through March 15, 2018

Type	Date	Memo	Account	Paid Amount	Balance	Open Balance
<b>A &amp; B Stoves</b>						
Bill	09/05/2017	James (Jim) Y...	54712 Business Pr...	2,000.00	2,000.00	
Bill	10/24/2017	Luke & Shanno...	54712 Business Pr...	1,909.68	3,909.68	
Bill	10/24/2017	Joseph Justice	54712 Business Pr...	1,864.20	5,773.88	
Bill	12/11/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	7,773.88	
Bill	12/11/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	9,773.88	
Bill	01/09/2018	Application #21	54712 Business Pr...	2,000.00	11,773.88	
Total A & B Stoves				11,773.88	11,773.88	0.00
<b>Aces Waste Services</b>						
Bill	07/06/2017	Pine Acres #66...	54120 Community ...	2,765.68	2,765.68	
Bill	07/06/2017	Silver Drive #6...	54120 Community ...	5,385.15	8,150.83	
Bill	07/06/2017	Sutter Creek F...	54120 Community ...	1,108.28	9,259.11	
Bill	07/06/2017	Lockwood FS #...	54120 Community ...	1,164.21	10,423.32	
Bill	07/06/2017	Amador Ave (...	54120 Community ...	1,723.70	12,147.02	
Bill	07/06/2017	Burnt Cedar (N...	54120 Community ...	218.29	12,365.31	
Bill	08/02/2017	Neighborhood ...	54120 Community ...	833.37	13,198.68	
Bill	08/02/2017	Sutter Creek Fi...	54120 Community ...	1,092.30	14,290.98	
Bill	08/02/2017	Lockwood Fire ...	54120 Community ...	1,952.02	16,243.00	
Bill	08/02/2017	Pine Acres	54120 Community ...	2,999.44	19,242.44	
Bill	08/02/2017	Silver Drive x2	54120 Community ...	6,022.67	25,265.11	
Bill	09/05/2017	Sutter Creek Fi...	54120 Community ...	881.83	26,146.94	
Bill	09/05/2017	Lockwood Fire ...	54120 Community ...	1,502.01	27,648.95	
Bill	09/05/2017	Pine Acres	54120 Community ...	1,614.05	29,263.00	
Bill	09/05/2017	Silver Drive	54120 Community ...	3,776.88	33,039.88	
Bill	09/05/2017	Williams Road ...	54120 Community ...	1,381.31	34,421.19	
Bill	10/10/2017	Neighborhood ...	54120 Community ...	277.28	34,698.47	
Bill	10/10/2017	Neighborhood ...	54120 Community ...	1,096.04	35,794.51	
Bill	10/10/2017	Sutter Creek Fi...	54120 Community ...	867.89	36,662.40	
Bill	10/10/2017	Lockwood Fire ...	54120 Community ...	1,461.89	38,124.29	
Bill	10/10/2017	27160 Silver Dr...	54120 Community ...	2,987.02	41,111.31	
Bill	10/10/2017	Pine Acres Co...	54120 Community ...	1,378.76	42,490.07	
Bill	11/09/2017	Neighborhood ...	54120 Community ...	22.27	42,512.34	
Bill	11/09/2017	Sutter Creek Fi...	54120 Community ...	7.65	42,519.99	
Bill	11/09/2017	Lockwood Fire ...	54120 Community ...	14.45	42,534.44	
Bill	11/09/2017	Silver Drive	54120 Community ...	110.50	42,644.94	
Bill	11/09/2017	Pine Acres	54120 Community ...	40.46	42,685.40	
Total Aces Waste Services				42,685.40	42,685.40	0.00
<b>Alliant Insurance Services, Inc.</b>						
Bill	07/06/2017	17-18 SPIP Pr...	52300 Professional ...	639.20	639.20	
Bill	09/12/2017	SLIP - Special ...	52300 Professional ...	1,713.05	2,352.25	
Total Alliant Insurance Services, Inc.				2,352.25	2,352.25	0.00
<b>Amador County - Waste Management</b>						
Bill	10/10/2017	Jim's Salary - ...	52300 Professional ...	16,649.34	16,649.34	
Bill	01/09/2018	July-Aug-Sept ...	52300 Professional ...	15,102.68	31,752.02	
Total Amador County - Waste Management				31,752.02	31,752.02	0.00
<b>Amador Regional Sanitation Authority</b>						
Bill	02/28/2018	CCAD 2018_A/...	54712 Business Pr...	19,500.00	19,500.00	
Total Amador Regional Sanitation Authority				19,500.00	19,500.00	0.00
<b>Amador Water Agency - CCAD</b>						
Bill	01/18/2018	CCAD Progra...	54712 Business Pr...	25,000.00	25,000.00	
Total Amador Water Agency - CCAD				25,000.00	25,000.00	0.00
<b>AT &amp; T</b>						
Bill	07/06/2017	June 2017 Billing	51200 Communicati...	152.01	152.01	
Bill	08/01/2017	July 2017 Billing	51200 Communicati...	176.49	328.50	
Bill	09/05/2017	August 2017 Bi...	51200 Communicati...	179.23	507.73	
Bill	10/10/2017	Sept. 2017	51200 Communicati...	176.86	684.59	
Bill	11/02/2017	Oct. 22, 2017 ...	51200 Communicati...	178.07	862.66	
Bill	12/05/2017	Nov. 2017 Billing	51200 Communicati...	177.91	1,040.57	
Bill	01/03/2018	Dec. 22, 2017 ...	51200 Communicati...	177.87	1,218.44	
Bill	02/01/2018	January 2018	51200 Communicati...	178.17	1,396.61	
Bill	03/06/2018	Feb. 2018 Billing	51200 Communicati...	178.14	1,574.75	

## Amador Air District Expenses by Vendor Detail July 1, 2017 through March 15, 2018

Type	Date	Memo	Account	Paid Amount	Balance	Open Balance
Total AT & T				1,574.75	1,574.75	0.00
<b>Board of Equalization</b>						
Bill	09/11/2017	Use Tax FYE 0...	54120 Community ...	95.43	95.43	
Total Board of Equalization				95.43	95.43	0.00
<b>CCAD</b>						
Bill	08/07/2017	City County Ag...	52300 Professional ...	4.53	4.53	
Total CCAD				4.53	4.53	0.00
<b>Cell Phone</b>						
Bill	08/07/2017	June 2017	50121 Cell Phone S...	45.00	45.00	
Bill	09/11/2017	July 2017	50121 Cell Phone S...	45.00	90.00	
Bill	10/10/2017	Aug. 2017	50121 Cell Phone S...	45.00	135.00	
Bill	11/02/2017	Sept. 2017	50121 Cell Phone S...	45.00	180.00	
Bill	12/06/2017	October 2017	50121 Cell Phone S...	45.00	225.00	
Bill	01/17/2018	November 2017	50121 Cell Phone S...	45.00	270.00	
Bill	02/22/2018	Dec. 2017	50121 Cell Phone S...	45.00	315.00	
Bill	03/01/2018	Jan. 2018	50121 Cell Phone S...	45.00	360.00	
Total Cell Phone				360.00	360.00	0.00
<b>FICA/MEDICARE</b>						
Bill	08/07/2017	June 2017	50310 FICA/Medica...	776.41	776.41	
Bill	09/11/2017	July 2017	50310 FICA/Medica...	776.41	1,552.82	
Bill	10/10/2017	Aug. 2017	50310 FICA/Medica...	776.41	2,329.23	
Bill	11/02/2017	Sept. 2017	50310 FICA/Medica...	792.52	3,121.75	
Bill	12/06/2017	October 2017	50310 FICA/Medica...	792.52	3,914.27	
Bill	01/17/2018	November 2017	50310 FICA/Medica...	792.52	4,706.79	
Bill	02/22/2018	Dec. 2017	50310 FICA/Medica...	792.52	5,499.31	
Bill	03/01/2018	Jan. 2018	50310 FICA/Medica...	790.61	6,289.92	
Total FICA/MEDICARE				6,289.92	6,289.92	0.00
<b>Frasco Profiles</b>						
Bill	02/28/2018	Background Ch...	52300 Professional ...	212.75	212.75	
Total Frasco Profiles				212.75	212.75	0.00
<b>Group Insurance</b>						
Bill	08/07/2017		50400 Employee Gr...	5.28	5.28	
Bill	09/11/2017	July 2017	50400 Employee Gr...	5.28	10.56	
Bill	10/10/2017	Aug. 2017	50400 Employee Gr...	5.28	15.84	
Bill	11/02/2017	Sept. 2017	50400 Employee Gr...	5.28	21.12	
Bill	12/06/2017	October 2017	50400 Employee Gr...	5.28	26.40	
Bill	01/17/2018	November 2017	50400 Employee Gr...	5.28	31.68	
Bill	02/22/2018	Dec. 2017	50400 Employee Gr...	5.28	36.96	
Bill	03/01/2018	Jan. 2018	50400 Employee Gr...	5.28	42.24	
Total Group Insurance				42.24	42.24	0.00
<b>GSA - Cost Allocation</b>						
Bill	08/18/2017	July 2017 Billing	52211 GSA Cost All...	397.00	397.00	
Bill	11/02/2017	GSA Support C...	52211 GSA Cost All...	397.00	794.00	
Bill	02/22/2018	Dec. 2017_GS...	52211 GSA Cost All...	397.00	1,191.00	
Total GSA - Cost Allocation				1,191.00	1,191.00	0.00
<b>GSA - CPP</b>						
Bill	07/18/2017	June 2017 Billing	52500 Rent/Lease ...	49.61	49.61	
Bill	09/20/2017	August 2017	52500 Rent/Lease ...	156.45	206.06	
Bill	11/02/2017	GSA Support C...	52500 Rent/Lease ...	85.22	291.28	
Bill	12/06/2017	October 2017 -...	52500 Rent/Lease ...	55.29	346.57	
Bill	01/17/2018	November 201...	52500 Rent/Lease ...	78.29	424.86	
Total GSA - CPP				424.86	424.86	0.00
<b>GSA - Fuel</b>						
Bill	07/18/2017	Ford Escape	52900 GSA and In ...	123.87	123.87	
Bill	07/18/2017	Jeep Patriot	52900 GSA and In ...	44.70	168.57	
Bill	08/17/2017	Ford Escape	52900 GSA and In ...	57.35	225.92	
Bill	08/17/2017	Jeep Patriot	52900 GSA and In ...	55.79	281.71	
Bill	10/10/2017	Ford Escape_A...	52900 GSA and In ...	90.61	372.32	
Bill	10/10/2017	Jeep Patriot_A...	52900 GSA and In ...	25.07	397.39	

## Amador Air District Expenses by Vendor Detail July 1, 2017 through March 15, 2018

Type	Date	Memo	Account	Paid Amount	Balance	Open Balance
Bill	10/19/2017	Ford Escape	52900 GSA and In ...	103.89	501.28	
Bill	10/19/2017	Jeep Patriot	52900 GSA and In ...	38.75	540.03	
Bill	11/20/2017	Ford Escape	52900 GSA and In ...	66.90	606.93	
Bill	11/20/2017	Jeep Patriot	52900 GSA and In ...	59.56	666.49	
Bill	12/20/2017	Ford Escape F...	52900 GSA and In ...	76.09	742.58	
Bill	12/20/2017	Jeep Patriot Fuel	52900 GSA and In ...	16.37	758.95	
Bill	01/18/2018	Fuel - Ford Esc...	52900 GSA and In ...	61.26	820.21	
Bill	01/18/2018	Fuel - Jeep Pat...	52900 GSA and In ...	55.88	876.09	
Bill	02/22/2018	Ford Escape	52900 GSA and In ...	62.49	938.58	
Bill	02/22/2018	Jeep Patriot	52900 GSA and In ...	28.20	966.78	
<b>Total GSA - Fuel</b>				966.78	966.78	0.00
<b>GSA - Office Supplies</b>						
Bill	07/18/2017	Copy Paper (C...	52200 Office Expen...	25.26	25.26	
Bill	07/18/2017	Postage (2016 ...	52200 Office Expen...	63.78	89.04	
Bill	08/18/2017	July 2017 Billing	52200 Office Expen...	18.77	107.81	
Bill	09/20/2017	August 2017_P...	52200 Office Expen...	27.55	135.36	
Bill	10/19/2017	Postage	52200 Office Expen...	18.77	154.13	
Bill	11/20/2017	Postage	52200 Office Expen...	19.48	173.61	
Bill	12/20/2017	Postage	52200 Office Expen...	18.77	192.38	
Bill	01/18/2018	Postage	52200 Office Expen...	65.28	257.66	
Bill	02/22/2018	Postage_Jan. ...	52200 Office Expen...	18.77	276.43	
<b>Total GSA - Office Supplies</b>				276.43	276.43	0.00
<b>Herminia Perry</b>						
Bill	09/20/2017	LCW Training ...	52910 Meetings & T...	67.00	67.00	
Bill	11/13/2017	CSDA - Unders...	52910 Meetings & T...	40.00	107.00	
Bill	11/13/2017	Travel cost	52910 Meetings & T...	41.50	148.50	
<b>Total Herminia Perry</b>				148.50	148.50	0.00
<b>IT Communications</b>						
Bill	08/07/2017	June 2017 - Ph...	51200 Communicati...	62.23	62.23	
Bill	11/02/2017	Journal Entry 0...	51200 Communicati...	159.53	221.76	
Bill	02/22/2018	Dec. 2017_Pho...	51200 Communicati...	159.53	381.29	
<b>Total IT Communications</b>				381.29	381.29	0.00
<b>IT Support</b>						
Bill	08/07/2017	June 2017 - Te...	51760 Maintenance...	290.95	290.95	
Bill	11/02/2017	Tech Cost Matr...	51760 Maintenance...	294.87	585.82	
Bill	02/22/2018	Dec. 2017_Tec...	51760 Maintenance...	294.87	880.69	
Bill	02/22/2018	Dec. 2017_IT T...	52300 Professional ...	14.38	895.07	
<b>Total IT Support</b>				895.07	895.07	0.00
<b>L &amp; M Automotive &amp; Towing</b>						
Bill	12/11/2017	Ford Escape O...	51700 Maintenance...	51.00	51.00	
<b>Total L &amp; M Automotive &amp; Towing</b>				51.00	51.00	0.00
<b>Ledger Dispatch</b>						
Bill	02/28/2018	PO: T654 Publi...	52400 Publications/...	109.20	109.20	
<b>Total Ledger Dispatch</b>				109.20	109.20	0.00
<b>LexisNexis</b>						
Bill	02/28/2018	2018 Rule Boo...	52400 Publications/...	80.49	80.49	
<b>Total LexisNexis</b>				80.49	80.49	0.00
<b>Myron Corporation</b>						
Bill	09/05/2017	2018 Yearly Po...	54120 Community ...	914.02	914.02	
<b>Total Myron Corporation</b>				914.02	914.02	0.00
<b>Office Depot</b>						
Bill	10/10/2017	Office Supplies	52200 Office Expen...	57.18	57.18	
Bill	11/02/2017	Office Supplies	52200 Office Expen...	67.94	125.12	
<b>Total Office Depot</b>				125.12	125.12	0.00
<b>PERS Misc. Unfund Liability</b>						
Bill	09/11/2017	July 2017	50304 PERS Misc. ...	1,346.58	1,346.58	
Bill	10/10/2017	Aug. 2017	50304 PERS Misc. ...	1,346.58	2,693.16	
Bill	11/02/2017	Sept. 2017	50304 PERS Misc. ...	1,346.58	4,039.74	

## Amador Air District Expenses by Vendor Detail July 1, 2017 through March 15, 2018

Type	Date	Memo	Account	Paid Amount	Balance	Open Balance
Bill	12/06/2017	October 2017	50304 PERS Misc. ...	1,346.58	5,386.32	
Bill	01/17/2018	November 2017	50304 PERS Misc. ...	1,346.58	6,732.90	
Bill	02/22/2018	Dec. 2017	50304 PERS Misc. ...	1,346.58	8,079.48	
Bill	03/01/2018	Jan. 2018	50304 PERS Misc. ...	1,346.58	9,426.06	
Total PERS Misc. Unfund Liability				9,426.06	9,426.06	0.00
<b>Public Works</b>						
Bill	09/07/2017	April 2017	52600 Rents, Leases	812.07	812.07	
Bill	09/07/2017	May 2017	52600 Rents, Leases	812.07	1,624.14	
Bill	09/07/2017	June 2017	52600 Rents, Leases	812.07	2,436.21	
Bill	10/10/2017	Rent Lease - J...	52600 Rents, Leases	2,436.21	4,872.42	
Bill	01/09/2018	Space Rental f...	52600 Rents, Leases	2,436.21	7,308.63	
Total Public Works				7,308.63	7,308.63	0.00
<b>Ray Kapahi</b>						
Bill	07/06/2017	Engineering Re...	52300 Professional ...	5,850.00	5,850.00	
Bill	07/06/2017	District Rule R...	52300 Professional ...	2,790.00	8,640.00	
Bill	09/07/2017	Develop CEID...	52300 Professional ...	3,060.00	11,700.00	
Bill	09/07/2017	Site visit on 7-1...	52300 Professional ...	561.00	12,261.00	
Bill	11/02/2017	Invoice #728	52300 Professional ...	3,692.50	15,953.50	
Bill	02/13/2018	Ad Hoc Commi...	52300 Professional ...	270.00	16,223.50	
Bill	02/13/2018	Respond to co...	52300 Professional ...	405.00	16,628.50	
Bill	02/13/2018	Prep. slides for...	52300 Professional ...	270.00	16,898.50	
Bill	02/13/2018	AAD Board Me...	52300 Professional ...	315.00	17,213.50	
Bill	02/13/2018	Update propos...	52300 Professional ...	990.00	18,203.50	
Bill	02/13/2018	Staff Report for...	52300 Professional ...	270.00	18,473.50	
Bill	02/13/2018	Misc. Communi...	52300 Professional ...	45.00	18,518.50	
Bill	02/13/2018	Review of A/C ...	52300 Professional ...	135.00	18,653.50	
Bill	02/13/2018	Mileage (110 m...	52300 Professional ...	121.00	18,774.50	
Total Ray Kapahi				18,774.50	18,774.50	0.00
<b>Retirement</b>						
Bill	08/07/2017	June 2017	50300 Retirement	1,869.35	1,869.35	
Bill	09/11/2017	July 2017	50300 Retirement	818.46	2,687.81	
Bill	10/10/2017	Aug. 2017	50300 Retirement	818.46	3,506.27	
Bill	11/02/2017	Sept. 2017	50300 Retirement	837.06	4,343.33	
Bill	12/06/2017		50300 Retirement	837.06	5,180.39	
Bill	01/17/2018	November 2017	50300 Retirement	837.06	6,017.45	
Bill	02/22/2018	Dec. 2017	50300 Retirement	837.06	6,854.51	
Bill	03/01/2018	Jan. 2018	50300 Retirement	837.06	7,691.57	
Total Retirement				7,691.57	7,691.57	0.00
<b>Salaries</b>						
Bill	08/07/2017	June 2017	50100 Salaries	10,279.23	10,279.23	
Bill	09/11/2017	July 2017	50100 Salaries	10,279.24	20,558.47	
Bill	10/10/2017	Aug. 2017	50100 Salaries	10,279.24	30,837.71	
Bill	11/02/2017	Sept. 2017	50100 Salaries	10,489.77	41,327.48	
Bill	12/06/2017	October 2017	50100 Salaries	10,489.77	51,817.25	
Bill	01/17/2018	November 2017	50100 Salaries	10,489.77	62,307.02	
Bill	02/22/2018	Dec. 2017	50100 Salaries	10,489.77	72,796.79	
Bill	03/01/2018	Jan. 2018	50100 Salaries	10,489.77	83,286.56	
Total Salaries				83,286.56	83,286.56	0.00
<b>Sierra Hearth &amp; Home</b>						
Bill	07/18/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	2,000.00	
Bill	08/03/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	4,000.00	
Bill	09/05/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	6,000.00	
Bill	09/12/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	8,000.00	
Bill	09/12/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	10,000.00	
Bill	10/03/2017	Woodstove Ch...	54712 Business Pr...	1,533.79	11,533.79	
Bill	10/03/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	13,533.79	
Bill	10/19/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	15,533.79	
Bill	11/09/2017	Melissa Engelb...	54712 Business Pr...	2,000.00	17,533.79	
Bill	11/09/2017	Daniel & Susan...	54712 Business Pr...	2,000.00	19,533.79	
Bill	11/09/2017	Charles Copela...	54712 Business Pr...	2,000.00	21,533.79	
Bill	11/14/2017	Leslye Viscarra...	54712 Business Pr...	1,530.76	23,064.55	
Bill	11/14/2017	Amy McCuan_...	54712 Business Pr...	2,000.00	25,064.55	
Bill	11/14/2017	Mike Moran_A...	54712 Business Pr...	2,000.00	27,064.55	



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March 14, 2018

Cash Basis

## Amador Air District Expenses by Vendor Detail July 1, 2017 through March 15, 2018

Type	Date	Memo	Account	Paid Amount	Balance	Open Balance
Bill	12/05/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	29,064.55	
Bill	12/21/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	31,064.55	
Bill	12/21/2017	Woodstove Ch...	54712 Business Pr...	2,000.00	33,064.55	
Total Sierra Hearth & Home				33,064.55	33,064.55	0.00
<b>Travis Branco Designs</b>						
Bill	08/03/2017	AAD Logo_50...	52200 Office Expen...	250.00	250.00	
Bill	09/20/2017	Final Payment ...	52200 Office Expen...	250.00	500.00	
Total Travis Branco Designs				500.00	500.00	0.00
<b>Worker's Comp</b>						
Bill	08/07/2017	June 2017	50500 Worker's co...	24.68	24.68	
Bill	11/02/2017	Sept. 2017	50500 Worker's co...	628.27	652.95	
Bill	02/22/2018	Dec. 2017	50500 Worker's co...	40.03	692.98	
Total Worker's Comp				692.98	692.98	0.00
<b>TOTAL</b>				<b>307,951.78</b>	<b>307,951.78</b>	<b>0.00</b>

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