

1. PCAPCD Board Agenda 8-13-2020

Documents:

[8-13-20 AGENDA.PDF](#)

2. Board Packet PCAPCD 8/13/2020

Documents:

[8-13-20 BOARD PACKET.PDF](#)

3. PCAPCD FY20-21 Proposed Budget

Documents:

[8-13-20 FY 20-21 PROPOSED FINAL BUDGET PACKET.PDF](#)  
[8-13-20 FY 20-21 PROPOSED FINAL BUDGET-CONSOLIDATED SUMMARY.PDF](#)



**AGENDA**  
**PCAPCD Board of Directors Meeting**  
**Thursday, August 13, 2020, at 2:30 PM**  
Via Zoom Meeting ID 955-8176-9890

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**Zoom Meeting Information:**

Zoom Meeting ID: 955-8176-9890

<https://placer-ca-gov.zoom.us/j/95581769890>

Via telephone: Toll Free 1-877-853-5247; Enter Zoom Meeting ID: 955 8176 9890

**Call to Order**

**Flag Salute**

**Roll Call / Determination of a Quorum**

**Approval of Minutes:** June 11, 2020 Regular Meeting.

**Statement of Meeting's Public Participation Procedures:**

In order to protect public health and safety due to concerns regarding COVID-19, the Placer County Board of Supervisors Chambers has been closed to public attendance. In accordance with Governor Newsom's Executive Order N-29-20, citizens who wish to comment or listen to the meeting may do so via a dial in phone number or via remote computer access to the Zoom meeting, listed above. The public is encouraged to submit comments via email prior to the meeting to the Clerk of the Board at [sharroun@placer.ca.gov](mailto:sharroun@placer.ca.gov). Any comments received will be distributed to all Board members.

Any person who wishes to address the Board regarding any item not on the agenda, but within the jurisdiction of this Board, may do so during the public comment period. However, the Board is not permitted to take action or engage in discussion on topics which are not on the agenda. All items on the agenda will be open for public comments before final action is taken. The Board requests public commenters state your name and association for the record before you speak. There is a 5 minute time limit per speaker, and a 15 minute total comment period per agenda item. The Chair has the discretion to limit the total discussion time on any item.

**Public Comment**

**Public Hearing / Action: Items 1 and 2**

- 1. Proposed Amendment of the District Fee Schedules relating to Rule 601, Permit Fees.** *Conduct a Public Hearing for the proposed amendment of the District Fee Schedules relating to Rule 601, Permit Fees; and 2) Adopt Resolution #20-05, thereby approving the Proposed District Fee Schedules relating to Rule 601, Permit Fees, from Fiscal Year (FY) 2020-2021 through FY 2022-2023, as shown in Exhibit I to the Resolution.*
- 2. Proposed Fiscal Year 2020-21 Final Budget.** *Conduct a Public Hearing for the purpose of reviewing the District's Fiscal Year (FY) 2020-21 Proposed Final Budget; and adopt Resolution #20-06, thereby approving the District's Final Budget for FY 2020-21.*

**Information: Item 3**

- 3. Forest Biomass Program Update.** *No action is required. This is an informational item to provide an overview of, and recommended path forward, for the District's Forest Biomass Program.*

**Closed Sessions: Items 4 and 5**

- 4. Closed session conference with legal counsel—existing litigation.** *Pursuant to California Government Code, paragraph (1) of subdivision (d) of Section 54956.9: One case: Placer County Superior Court Case No. SCV0043170, The People of the State of California ex rel. Placer County Air Pollution Control District and Feather River Air Quality Management District vs. James Day, individually; Barbara Day, individually; Mid Valley Consulting & General Engineering, a California Corporation; and Does 1-10, inclusive. Action taken by the Board in closed session will be subsequently reported in open session.*
- 5. Air Pollution Control Officer's Performance Evaluation.** *Pursuant to California Government Code, paragraph (1) of subdivision (b) of Section 54957, the Placer County Air Pollution Control District Board of Directors will discuss the annual performance evaluation of the Air Pollution Control Officer (APCO), Erik White, for the period June 14, 2019 through the present. Action taken by the Board in closed session will be subsequently reported in open session.*

**Air Pollution Control Officer Report**

- A. Tom Christofk – In Memoriam
- B. General APCO Updates
- C. COVID-19 Update
- D. Public Safety Power Shutoffs Update
- E. Incentive Program Update
- F. Fiscal update – financial report provided at meeting

**Meeting Adjournment**

**Next regularly scheduled Board Meeting: October 8, 2020, at 2:30 PM**

Placer County Air Pollution Control District is committed to ensuring that persons with disabilities are provided the resources to participate fully in its public meetings. If you require disability-related modifications or accommodations, please contact the Clerk of the Board. All requests must be in writing and must be received by the Clerk five business days prior to the scheduled meeting for which you are requesting accommodation. Requests received after such time will be accommodated only if time permits.

Materials related to this meeting which are provided to Board members are available for public inspection at the meeting and during business hours at the Air Pollution Control District office at 110 Maple Street, Auburn, CA 95603. District Office Telephone: (530) 745-2330



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Page 3 **Approval of Minutes:** June 11, 2020 Regular Meeting.

**Statement of Meeting’s Public Participation Procedures:**

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**Public Comment**

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Page 9 **1. Proposed Amendment of the District Fee Schedules relating to Rule 601, Permit Fees.** *Conduct a Public Hearing for the proposed amendment of the District Fee Schedules relating to Rule 601, Permit Fees; and 2) Adopt Resolution #20-05, thereby approving the Proposed District Fee Schedules relating to Rule 601, Permit Fees, from Fiscal Year (FY) 2020-2021 through FY 2022-2023, as shown in Exhibit I to the Resolution.*

Page 23 **2. Proposed Fiscal Year 2020-21 Final Budget.** *Conduct a Public Hearing for the purpose of reviewing the District’s Fiscal Year (FY) 2020-21 Proposed Final Budget; and adopt Resolution #20-06, thereby approving the District’s Final Budget for FY 2020-21.*

Agenda: PCAPCD Board Meeting  
August 13, 2020  
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**Information: Item 3**

- Page 30 **3. Forest Biomass Program Update.** *No action is required. This is an informational item to provide an overview of, and recommended path forward, for the District’s Forest Biomass Program.*

**Closed Sessions: Items 4 and 5**

- Page 47 **4. Closed session conference with legal counsel—existing litigation.** *Pursuant to California Government Code, paragraph (1) of subdivision (d) of Section 54956.9: One case: Placer County Superior Court Case No. SCV0043170, The People of the State of California ex rel. Placer County Air Pollution Control District and Feather River Air Quality Management District vs. James Day, individually; Barbara Day, individually; Mid Valley Consulting & General Engineering, a California Corporation; and Does 1-10, inclusive. Action taken by the Board in closed session will be subsequently reported in open session.*

- Page 48 **5. Air Pollution Control Officer’s Performance Evaluation.** *Pursuant to California Government Code, paragraph (1) of subdivision (b) of Section 54957, the Placer County Air Pollution Control District Board of Directors will discuss the annual performance evaluation of the Air Pollution Control Officer (APCO), Erik White, for the period June 14, 2019 through the present. Action taken by the Board in closed session will be subsequently reported in open session.*

**Air Pollution Control Officer Report**

- A. Tom Christofk – In Memoriam
- B. General APCO Updates
- C. COVID-19 Update
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- E. Incentive Program Update
- F. Fiscal update – financial report provided at meeting

**Meeting Adjournment**

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**MINUTES**  
**PCAPCD Board of Directors Meeting**  
**Thursday, June 11, 2020, at 2:30 PM**  
 Via Zoom Webinar ID 987-1915-0787

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The Board of Directors of the Placer County Air Pollution Control District met for a regular meeting at 2:30 PM, Thursday, June 11, 2020, via Zoom Webinar ID 987-1915-0787.

**Public participation procedures due to COVID-19 concerns:**

Public participation was encouraged at this public hearing, but in order to protect public health and safety due to concerns regarding COVID-19, the Placer County Board of Supervisors Chambers was closed to public attendance. In accordance with Governor Newsom's Executive Order N-29-20, citizens who wished to comment or listen to the meeting were able to do so via a dial in phone number or via remote computer access to a Zoom meeting. The public was also encouraged to submit comments prior to the meeting to the Clerk of the Board at sharroun@placer.ca.gov. No written comments were received.

The meeting was called to order by Chairperson, Trinity Burruss. Roll call was taken by the Clerk of the Board, with the following members in attendance: Kirk Uhler, Jim Holmes, Alyssa Silhi, Scott Alvord, Greg Janda, Jeff Duncan, Trinity Burruss. Daniel Berlant was on the phone, but unable to participate. A quorum was established.

Representing the District were: Erik White, Air Pollution Control Officer; Adam Baughman, Deputy Air pollution Control Officer; A.J. Nunez, Senior Administrative Services Officer; Bruce Springsteen, Manager of Compliance and Enforcement, and Permitting and Engineering; Mr. Yushuo Chang, Planning and Monitoring Section Manager; Russell Moore, I.T. Technician; and Shannon Harroun, Clerk of the Board.

**Flag Salute:** Led by Scott Alvord

**Statement of Meeting Procedures**

**Approval of Minutes:** February 13, 2020 Regular Meeting

**Motion:** Janda/Duncan

**Action:** Approved 2/13/20 Minutes via Roll Call Vote / Unanimous Vote 7:0

**Ayes:** Uhler, Holmes, Silhi, Alvord, Janda, Duncan, Burruss

**Public Comment:** No public comment.

**Public Hearing / No Action: Item 1**

- 1. Proposed Preliminary Budget FY 2020-21 Public Hearing.** *Conducted a Public Hearing for the District's Proposed Preliminary FY 2020-21 Budget in accordance with the Health and Safety Code §40131(3)(A) that states: "The district shall notice and hold a public hearing for the exclusive purpose of reviewing its budget and of providing the public with the opportunity to comment upon the proposed district budget." District management also seeked guidance from the Board regarding any changes to this Proposed Preliminary Budget for FY 2020-21 for inclusion*

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*in the Final Proposed Budget, which will be presented to the District Board for adoption on August 13, 2020.*

Chair Burruss opened the public hearing for the District's Proposed Preliminary FY 2020-21 Budget. Ms. A.J. Nunez then presented the Proposed Preliminary Budget for FY 20-21, stating that the District continues to budget revenues conservatively, and budgets expenditures that are adequate to cover cost, with amounts included for contingencies. Historically, the District ends each fiscal year above revenue projections and below proposed expenditures. This creates the fund balance that provides seed money for the upcoming year.

Ms. Nunez stated that in 2018, the Board proactively approved fee increases in anticipation of the change in the CalPERS discount rate. Because the District is well positioned fiscally for the upcoming year. Therefore, staff recommends delaying for one year all discretionary fee increases. An item considering this change will be brought to the Board at the August 13, 2020 meeting.

Ms. Nunez described the District budget's Operations Fund, which has four sub-funds, the Department of Motor Vehicles (DMV) fund, mitigation fund, black carbon research fund, and the wildfire mitigation fund.

Ms. Nunez indicated that the Proposed Preliminary Budget for FY 20-21 of \$10 million dollars includes the Total Projected Revenue of \$5.9 million, which combined with the projected Fund Carry-Over of \$4.1 Million Dollars, provides the 10 Million in Total Funds Available. The FY 20-21 revenue budget is increased by 9.57% from the approved FY 19-20 budget. The total proposed expenditures are \$7.7 Million, which is a 7% increase from the approved FY 19-20 budget.

Ms. Nunez also described FARMER fund, which is a pass-through account and is not included in the District budget. The FARMER Fund is a separate fund that your Board approved for the District to manage on behalf of the California Air Resources Board for 18 of the small to medium air districts. The FARMER Fund has a current balance of \$1.6 million and over the last two years, the District has paid out approximately \$4.9 million in project costs. Our District will receive \$161,000 in FY 20-21 for administering these funds. The interest for this grant goes back into the FARMER fund.

Ms. Nunez stated that the PARS account totals \$508,000 and will be used for net pension liability in future years. The settlement fund and the litigation cost recovery fund that total \$1.8 million are not shown in the budget, and are classified as unassigned extraordinary funds by the County Auditor-Controller. These funds can only be used at the discretion of the Board. The interest from these two funds is included in the District's budget.

Ms. Nunez provided an informational slide on grant funding in FY 20-21. These grants plus unused prior grant funds of \$379,000 will provide \$2.9 million dollars in funding for eligible projects and administrative support, providing the District with \$324,000 for Administrative costs, which include staff time, advertising and outreach.

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Ms. Nunez stated that we are closely monitoring our budget for any potential impacts to revenue. However, we don't anticipate impacts to revenue in the upcoming year. State funded programs or grants may be reduced or eliminated in coming years, and we have identified the potential expenditure reduction strategies.

Ms. Nunez concluded with describing the next steps in the budget process, which include incorporating direction from the Board into the Final Proposed FY 20-21 budget; finalizing the District's fiscal position at the close of FY 19-20 on June 30, 2020; then using actual revenues and expenditures to obtain the fund carry over for the FY 20-21 Final Proposed Budget; and bringing the Final Proposed FY 20-21 Budget to the Board on August 13, 2020 for a public hearing and to request Board approval.

There were no questions or comments from the Board or the public, and Director Burruss closed the public hearing.

**Consent: Items 2 and 3**

2. **Hearing Board Members Term Expiration and Reappointments.** *Reappointed current District Hearing Board members, Mr. D. Steven Parks, Mr. Timothy Woodall, and Dr. Gabriele Windgasse. extending their terms of office an additional three years, to August 10, 2023.*
3. **Advance Budget Authorizations.** *Adopted Resolution #20-02, thereby authorizing the expenditure of up to a total of Two-Hundred Twelve Thousand Three-Hundred Dollars (\$212,300) for contracted technical support services; for the one-time payment of General Liability Insurance to the Special District Risk Management Authority (SDRMA); and continuation of payroll, operation and maintenance of the District building as outlined in the Preliminary Budget for Fiscal Year (FY) 2020-21. This authorization request is in advance of the adoption of the Final FY 2020-21 District Budget that is scheduled to be heard on August 13, 2020, in order to enable the services to continue uninterrupted after June 30, 2020.*

**Motion:** Alvord/Janda

**Action:** Approved Consent Items 2 and 3 via Roll Call Vote / Unanimous Vote 7:0

**Ayes:** Uhler, Holmes, Silhi, Alvord, Janda, Duncan, Burruss

**Information: Item 4**

4. **Biennial Audit Report for Period Ended June 30, 2019.** *No action requested. This was an information item on the statutorily required audit of District records and accounts for two fiscal years that ended June 30, 2019. The Independent Auditor's Report was provided as an attachment to this Board item.*

Mr. Andrew Sisk, Placer County Auditor-Controller, presented the biennial audit report for the period ended June 30, 2019. Pursuant to GC 26909, the County Auditor-Controller is required to ensure that special districts in the County are audited on a periodic basis. Mr. Sisk stated that the District received an unmodified clean opinion on the financial statements for the audit period.

Minutes: PCAPCD Board Meeting

June 11, 2020

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**Public Hearing / Action: Items 5 and 6**

- 5. Amendment of Rule 102, Definitions.** *Conducted a Public Hearing regarding the amendment of District Rule 102, Definitions, and adopted Resolution #20-03, thereby approving Rule 102, Definitions, as amended and as shown in Resolution Exhibit I.*

Mr. Bruce Springsteen provided a description of the proposed Rule 102 amendment. He explained that our District programs limit the use of emissions of Volatile Organic Compounds (VOC). However, there are exempt VOCs which do not have a harmful impact or contribute to ground level ozone. The list of these exempt compounds identified in District Rule 102 is outdated. Therefore, the District is proposing to amend the definition to reference the U.S. EPA list which is updated as science advances. The proposed amendment is consistent with other air districts, and reduces compliance costs. The District completed the required public notice and no comments were received. The CARB and EPA have reviewed the proposed amendment, and it is supported by industry stakeholders and the associated trade association.

**Motion: Holmes/Silhi**

**Action: Approved Item 5 via Roll Call Vote / Unanimous Vote 7:0**

**Ayes: Uhler, Holmes, Silhi, Alvord, Janda, Duncan, Burruss**

- 6. Approval of the 2020 Reasonably Available Control Technology State Implementation Plan Analysis Staff Report.** *Conducted a Public Hearing for the 2020 Reasonably Available Control Technology State Implementation Plan Analysis and adopted Resolution #20-04, thereby 1) Approving the “2020 Reasonably Available Control Technology State Implementation Plan Analysis” Staff Report, dated May 2020; 2) Approving a “Negative Declaration” of “No Sources to Regulate for Volatile Organic Compounds” for the following source categories: Aerospace Coatings; Automobile and Light-duty Truck Assembly Coatings; Dry Cleaning (Petroleum); Fiber Glass Boat Manufacturing; Flexible Package Printing; Large Appliances Surface Coatings; Magnet Wire; Metal Furniture Coatings; Natural Gas/Gasoline Processing; Oil and Natural Gas; Paper and Fabric; Paper, Film, and Foil Coatings; Pharmaceutical Products; Polyester Resins Manufacturing; Refineries; Rubber Tires; Ships/Marine Coatings; Synthetic Organic Chemicals Manufacturing; and Wood Furniture Manufacturing Operations; and 3) Approving the District’s submittal as a revision to the State Implementation Plan.*

Mr. Bruce Springsteen presented an overview of the District’s 2020 Reasonably Available Control Technology (RACT) State Implementation Plan Analysis. He explained that because the District’s Sacramento Valley Region is classified as non-attainment for the 2015 Federal ozone standard, the District is required to review and evaluate its rules, and assure they reflect and implement RACT for VOCs and Nitrogen Oxides (NOx). This RACT analysis will be submitted to EPA for approval and inclusion in the Statement Implementation Plan (SIP). District rules must meet EPA Control Technique Guidelines (CTG), consider similar rules of regional Districts, and address all Major sources of NOx and VOC. The District’s evaluation concluded that no new District rules are required, and that current District VOC/NOx prohibitory rules are consistent with RACT. Therefore, the District will make a “Negative Declaration” confirming that the District does not have operating sources in CTG categories where we do not have a rule. One small exception is that the EPA has noticed that the District has an exemption in our organic solvent rule that needs to be removed at a later date. This change will have no impact on District sources.

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June 11, 2020

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**Motion:** Uhler/Alvord

**Action:** Approved Item 6 via Roll Call Vote / Unanimous Vote 7:0

**Ayes:** Uhler, Holmes, Silhi, Alvord, Janda, Duncan, Burruss

### **Air Pollution Control Officer Report**

#### **A. General APCO Updates**

Mr. Erik White noted that the District office has been closed to the public since March 16<sup>th</sup>, and that a successful telework program has been instituted, enabling the District to meet all of our requirements while teleworking. He stated that he expected to open up on a limited basis to the public once ordered plexiglass was received. The District's COVID-19 reopening response plan and County policies are guiding the District's COVID response. He stated that the District was preparing to fully resume facility inspections and field work.

#### **B. COVID Impacts Update**

Mr. White and Mr. Yushuo Chang provided data from the District's air quality monitoring sites in Placer County to understand potential air quality benefits due to COVID-19 related changes in commute and vehicle activity.

#### **C. Incentive Program Update**

Mr. White stated that the District had approximately \$2.5 Million available for its 2020 incentive grant program. He discussed the Carl Moyer Program, for which the District expects to complete project selections by late summer; the Community Air Protection Program (AB617), which will be coordinated with oversubscribed Moyer requests; and the FARMER program, for which the District is continuing to develop an online reporting tool, and which recently awarded \$4.5 Million in projects, with solicitations for up to additional \$2.3 Million in progress.

#### **D. Bi-annual Woodstove Program Update**

Mr. White stated that \$113,000 in woodstove replacement project funds have been redirected to El Dorado County to administer, as approved by the District Board, noting that at least half of these funds are slated to go to Placer County woodstove change-outs.

#### **E. Fiscal Update**

Ms. Nunez provided a fiscal update as of April 30, 2020. She explained that there is a decrease in expenditures as compared to budget of -37.14%, and an increase in revenues as compared to budget of 26.21%. The District had received 107% of budgeted revenues, and expended 71% of anticipated expenditures.

Minutes: PCAPCD Board Meeting  
June 11, 2020  
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**Meeting Adjournment at 3:55 pm**

**Minutes prepared by:**

*Shannon Harroun*

Shannon Harroun, Clerk of the Board

**Minutes approved by Board of Directors:**

Attest: \_\_\_\_\_  
Clerk of the Board

\_\_\_\_\_  
Date



## Board Agenda Item 1

### *Public Hearing/Action*

**Agenda Date:** August 13, 2020

**Prepared By:** Emmanuel Orozco, Air Pollution Control Engineer

**Topic:** Proposed Amendment of the District Fee Schedules relating to Rule 601, Permit Fees

**Action Requested:**

- 1) Conduct a Public Hearing for the proposed amendment of the District Fee Schedules relating to Rule 601, Permit Fees.
- 2) Adopt Resolution #20-05 (Attachment #1) thereby approving the Proposed District Fee Schedules relating to Rule 601, Permit Fees, from Fiscal Year (FY) 2020-2021 through FY 2022-2023, as shown in Exhibit I to the Resolution.

**Background:** Placer County Air Pollution Control District's (District) Rule 601, Permit Fees, is intended to recover District costs associated with programs related to permitted stationary sources. These fees include fees for initial installation or construction of equipment that discharges air contaminants, or that controls the discharge of air contaminants, and for the annual renewal of permits.

In April of 2018, the Board approved Resolution #18-04 which consisted of amendments to Rule 601's regulatory language and changes to the associated fee schedules to ensure better cost recovery from the District's stationary source programs, align permit fees with individual program costs, and establish a reserve to provide future fiscal stability for the District. Prior to the approval of Resolution #18-04, the permit fees associated with Rule 601 had not been increased in 20 years, with the exception of an annual Consumer Price Index (CPI) adjustment which did not allow the District to recover increasing program costs. The approved changes were in the form of a stepped increase to the stationary source program fees over four years of 10%, 9%, 8%, and 7% which began in FY 18-19 and were expected to step up annually through FY 21-22, after which the annual CPI adjustment would resume.

As of June 30, 2020, the Rule 601 fees have undergone two of the four annual increases approved in 2018; however, due to the unknown fiscal impacts brought about by the current economic climate, and in conjunction with the FY 20-21 preliminary budget at the June 11, 2020 Board of Director's meeting, District Staff are proposing that the next annual step increase to Rule 601 fees be deferred by one year and that the fees in FY 20-21 remain unchanged from FY 19-20.

**Discussion:** While the increases approved by the Board in 2018 have placed the District on the desired path to better recover costs associated with the stationary source permitting program, Staff recognize that many of the regulated businesses and permitted sources in Placer County are experiencing negative effects due to the state of the current economy. In an effort to help alleviate some of the financial burdens caused by the current economic climate, Staff are

proposing that the remaining scheduled increases to the Rule 601 fees of 8% for FY 20-21 and 7% for FY 21-22 be deferred by a year and that the fees for FY 20-21 remain unchanged from those in FY 19-20. After the one year delay, the originally approved increases of 8% and 7% would resume in FY 21-22 and FY 22-23, respectively.

Since Resolution #18-04 approved by reference the District's Rule 601 Fee Schedules with a four-year outlook which reflected the 10%, 9%, 8%, and 7% increases, District Staff are proposing to supersede the previously approved fee schedules with the new schedules presented in Exhibit I to the attached resolution. The new fee schedules represent a three-year outlook reflecting a 0%, 8%, and 7% increase spanning from FY 20-21 through FY 22-23. The only caveat to these fixed increases in the Rule 601 fees is that any fee that is based on the hourly time and materials labor rate of specified staff is subject to the an adjustment based on the annual CPI. This remains unchanged from the fee schedules approved in 2018; however, an adjustment of 0% is proposed for all hourly time and material rates for FY 20-21 while subsequent years are to resume the normal CPI adjustment as specified in Rule 601.

In addition to the fees that are assessed pursuant to Rule 601, Permit Fees, the District has additional fees which may apply to some permitted sources. These fees are subject to automatic regulatory CPI increases which cannot be altered or deferred without going through the full rule-making process and are largely for more specialized programs which have limited applicability within the general permitted base. Below is a list of District fee rules which are required by regulation to undergo an annual CPI adjustment:

- Rule 507 – Federal Operating Permits
- Rule 602 – Hearing Board Fees
- Rule 610 – Air Toxics Hot Spots Fees

At this time, Staff do not propose any amendments to the existing regulatory language or the fees associated with the rules identified above.

District Staff recognize that the increases which were approved in 2018 are necessary to ensure future cost recovery from the District's stationary source program. Staff are confident that a one-year delay of the initial fee increases will not deter from this objective as long as the remaining increases are implemented in the subsequent years, as currently proposed.

**Public Outreach:** A newspaper notice advising of the date and time of the public hearing was published on July 11, 2020, 30-days or more prior to the public hearing, as required by statute. The notice further advised that where not otherwise required by statute or regulation, fees for FY 2020-2021 are proposed to remain unchanged from FY-2019-2020.

**Recommendation:** Staff recommends adoption of Resolution #20-05, thereby approving the Proposed District Fee Schedules relating to Rule 601, Permit Fees, from FY 2020-2021 through FY 2022-2023, as shown in Exhibit I to the Resolution

**Attachments:** #1: Approval of the Amended Placer County Air Pollution Control District Fee Schedules relating to Rule 601, Permit Fees; and Exhibit I, Proposed District Fee Schedules relating to Rule 601, Permit Fees, for FY 2020-2021 through FY 2022-2023

**ATTACHMENT #1**

**SUBJECT:**

Resolution #20-05

Approval of the Amended Placer County Air Pollution Control District Fee Schedules relating to Rule 601, Permit Fees; and Exhibit I, Proposed District Fee Schedules relating to Rule 601, Permit Fees, for FY 2020-2021 through FY 2022-2023



Board Resolution:  
Resolution # 20-05

# Before the Placer County Air Pollution Control District Board of Directors

**In the Matter Of:** Approval of the Amended Placer County Air Pollution Control District Fee Schedules relating to Rule 601, Permit Fees, as shown in Exhibit I

The following **RESOLUTION** was duly passed by the Placer County Air Pollution Control District Board of Directors (District Board) at a regular meeting held on **August 13, 2020**, by the following vote:

Ayes: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Duncan \_\_\_\_\_ Burruss \_\_\_\_\_ Holmes \_\_\_\_\_  
Uhler \_\_\_\_\_ Silhi \_\_\_\_\_ Janda \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Noes: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Duncan \_\_\_\_\_ Burruss \_\_\_\_\_ Holmes \_\_\_\_\_  
Uhler \_\_\_\_\_ Silhi \_\_\_\_\_ Janda \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Abstain: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Duncan \_\_\_\_\_ Burruss \_\_\_\_\_ Holmes \_\_\_\_\_  
Uhler \_\_\_\_\_ Silhi \_\_\_\_\_ Janda \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Signed and approved by me after its passage:

\_\_\_\_\_ Chairperson

\_\_\_\_\_ Attest: Clerk of said Board

**WHEREAS**, the District Board may adopt a schedule of fees for the evaluation, issuance, and renewal of permits to cover the cost of District programs related to permitted stationary sources pursuant to Section 42311 of the Health and Safety Code of the State of California; and

**WHEREAS**, Section 42311 of the Health and Safety Code of the State of California provides that the fees assessed under this section shall not exceed, for any fiscal year, the actual costs for district programs for the immediately preceding fiscal year with an adjustment not greater than the change in the annual California Consumer Price Index; and

**WHEREAS**, the schedule of fees was made publicly available pursuant to Section 40131 (a) of the Health and Safety Code of the State of California; with evidence having been received concerning the revision to the schedule of fees of the District, and this Board having duly considered the evidence; and

**WHEREAS**, the revision of the schedule of fees is categorically exempt from CEQA pursuant to Title 14, California Administrative Code, Section 15308, as an action by a regulatory agency for the protection of the environment; and

**WHEREAS**, the revision of the schedule of fees is subject to Health and Safety Code Section 41512.7 (b) limitations on annual increases to authority to construct permit and permit to operate fees and those limitations have been considered; and

**WHEREAS**, the fees assessed by the District are not a tax, pursuant to Article XIII.A, Section (3)(b)(3) of the California Constitution, as a charge imposed for the reasonable regulatory costs to the District incident to issuing permits, and performing investigations and inspections, and administrative enforcement.

**NOW THEREFORE BE IT RESOLVED**, that the District Board approves and adopts the amended District Fee Schedules relating to Rule 601, Permit Fees, for FY 2020-2021 through FY 2022-2023, as shown in Exhibit I.

**BE IT RESOLVED AND ORDERED**, that the provisions of the amended District Fee Schedules are to be effective July 1, 2020; and

**BE IT FURTHER RESOLVED AND ORDERED**, that this Board directs the APCO to update the time and materials labor rates of Rule 601 in the District's Fee Schedule annually each July 1 to reflect the positive increase to the California Consumer Price Index based on the annual average for all urban consumers in the Northern California Consumer Price Index, to implement the adjustment provided in Section 403 of Rule 601; or to update the time and materials labor rates based upon the total time and materials hourly cost of the specified permanent staff positions as provided in Section 308 of Rule 601; and

**BE IT FURTHER RESOLVED AND ORDERED**, that this Board directs the APCO after FY 2022-2023 to update the District fee schedules, other than the time and materials labor rates of Rule 601, annually each July 1 to reflect the positive increase to the California Consumer Price Index based on the annual average for all urban consumers in the Northern California Consumer Price Index; and

**BE IT FURTHER RESOLVED AND ORDERED** that the Air Pollution Control Officer is hereby authorized and directed to perform such acts as are necessary to carry out the purpose of this resolution.

Exhibit I: Proposed District Fee Schedules relating to Rule 601, Permit Fees, for FY 2020-2021 through FY 2022-2023

**EXHIBIT I**

Proposed District Fee Schedules relating to Rule 601, Permit Fees, for FY 2020-2021 through  
FY 2022-2023

## Comparison Sched 601 - A

**Schedule 601 - A.1 (Subsection 301.1): GENERAL APPLICATION FILING FEE**

Fee Type	FY 19-20 Fee	Proposed			Units
		FY 20-21 Fee	FY 21-22 Fee	FY 22-23 Fee	
Application filing fee for initial permit, modification of permit, or emission reduction credits	\$336.63	\$336.63	\$363.56	\$389.01	per application

**Schedule 601 - A.2 (Subsection 301.2): TITLE V OR PSD PERMIT APPLICATION FILING FEE**

Fee Type	FY 19-20 Fee	Proposed			Units
		FY 20-21 Fee	FY 21-22 Fee	FY 22-23 Fee	
Title V or PSD Initial Permit application filing fee	\$1,538.88	\$1,538.88	\$1,661.99	\$1,778.33	per application
Title V or PSD Permit re-opening, modification, or renewal	\$961.80	\$961.80	\$1,038.74	\$1,111.46	per permit

**Schedule 601 - A.3 (Subsection 301.3): REQUEST FOR SYNTHETIC MINOR SOURCE STATUS FILING FEE**

Fee Type	FY 19-20 Fee	Proposed			Units
		FY 20-21 Fee	FY 21-22 Fee	FY 22-23 Fee	
Request for Synthetic Minor Source Status	\$663.64	\$663.64	\$716.73	\$766.91	per application

## Comparison Sched 601 - C to D

## Schedule 601 - C (Section 316): EXCESS EMISSIONS FROM NON-COMPLYING EMISSION SOURCES

Pollutant	FY 19-20 Fee	Proposed			Units
		FY 20-21 Fee	FY 21-22 Fee	FY 22-23 Fee	
Volatile organic gases	\$0.10	\$0.10	\$0.11	\$0.12	per pound/day
Carbon monoxide	\$0.03	\$0.03	\$0.03	\$0.04	per pound/day
Oxides of nitrogen (expressed as nitrogen oxide)	\$0.20	\$0.20	\$0.22	\$0.24	per pound/day
Gaseous sulfur compounds (expressed as sulfur dioxide)	\$0.05	\$0.05	\$0.05	\$0.06	per pound/day
Particulate matter	\$0.20	\$0.20	\$0.22	\$0.24	per pound/day
Opacity	\$3.00	\$3.00	\$3.27	\$3.60	per % diff./day
Minimum	\$100.00	\$100.00	\$109.00	\$119.90	per day

## Schedule 601 - D (Section 303): ANNUAL PERMIT FEE BASED ON EMISSIONS

Pollutant	FY 19-20 Fee	Proposed			Units
		FY 20-21 Fee	FY 21-22 Fee	FY 22-23 Fee	
Volatile organic gases	\$21.80	\$21.80	\$23.54	\$25.19	per ton/year
Carbon monoxide	\$10.90	\$10.90	\$11.77	\$12.60	per ton/year
Oxides of nitrogen (expressed as nitrogen dioxide)	\$21.80	\$21.80	\$23.54	\$25.19	per ton/year
Gaseous sulfur compounds (expressed as sulfur dioxide)	\$5.45	\$5.45	\$5.89	\$6.30	per ton/year
Particulate matter	\$16.35	\$16.35	\$17.66	\$18.89	per ton/year

## Comparison Sched 601 - E to G

## Schedule 601 - E.1 (Subsection 305.1): ELECTRIC MOTOR HORSEPOWER

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Less than 50	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	Horsepower
(B)	50 or greater but less than 100	\$1,183.93	\$669.41	\$1,183.93	\$669.41	\$1,361.52	\$722.97	\$1,547.15	\$773.57	Horsepower
(C)	100 or greater but less than 200	\$2,004.39	\$1,002.20	\$2,004.39	\$1,002.20	\$2,164.74	\$1,082.37	\$2,316.28	\$1,158.14	Horsepower
(D)	200 or greater but less than 300	\$2,673.79	\$1,336.90	\$2,673.79	\$1,336.90	\$2,887.70	\$1,443.85	\$3,089.84	\$1,544.92	Horsepower
(E)	300 or greater but less than 400	\$3,343.22	\$1,671.61	\$3,343.22	\$1,671.61	\$3,610.68	\$1,805.34	\$3,863.42	\$1,931.71	Horsepower
(F)	400 or greater but less than 500	\$4,016.48	\$2,008.24	\$4,016.48	\$2,008.24	\$4,337.80	\$2,168.90	\$4,641.45	\$2,320.72	Horsepower
(G)	500 or greater but less than 600	\$4,685.88	\$2,342.94	\$4,685.88	\$2,342.94	\$5,060.75	\$2,530.38	\$5,415.01	\$2,707.50	Horsepower
(H)	600 or greater	\$5,351.45	\$2,675.72	\$5,351.45	\$2,675.72	\$5,779.56	\$2,889.78	\$6,184.13	\$3,092.07	Horsepower

## Schedule 601 - E.2 (Subsection 305.2): FUEL BURNING - 1,000,000 BRITISH THERMAL UNITS PER HOUR

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Less than 1.50	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	1,000,000 BTU
(B)	1.50 or greater but less than 5.00	\$2,004.39	\$1,002.20	\$2,004.39	\$1,002.20	\$2,164.74	\$1,082.37	\$2,316.28	\$1,158.14	1,000,000 BTU
(C)	5.00 or greater but less than 15.00	\$2,673.79	\$1,336.90	\$2,673.79	\$1,336.90	\$2,887.70	\$1,443.85	\$3,089.84	\$1,544.92	1,000,000 BTU
(D)	15.00 or greater but less than 50.00	\$4,685.88	\$2,342.94	\$4,685.88	\$2,342.94	\$5,060.75	\$2,530.38	\$5,415.01	\$2,707.50	1,000,000 BTU
(E)	50.00 or greater but less than 100.00	\$5,904.79	\$4,016.48	\$5,904.79	\$4,016.48	\$6,790.51	\$4,337.80	\$7,809.09	\$4,641.45	1,000,000 BTU
(F)	100.00 or greater but less than 200.00	\$7,381.52	\$6,020.87	\$7,381.52	\$6,020.87	\$8,488.75	\$6,502.54	\$9,762.06	\$6,957.72	1,000,000 BTU
(G)	200.00 or greater	\$11,071.22	\$7,694.40	\$11,071.22	\$7,694.40	\$12,731.91	\$8,309.95	\$14,641.69	\$8,891.65	1,000,000 BTU

## Schedule 601 - E.3 (Subsection 305.3): ELECTRICAL ENERGY

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Less than 150	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	Kilovolt Amperes
(B)	150 or greater but less than 450	\$1,338.83	\$669.41	\$1,338.83	\$669.41	\$1,445.93	\$722.97	\$1,547.15	\$773.57	Kilovolt Amperes
(C)	450 or greater but less than 4,500	\$2,004.39	\$1,002.20	\$2,004.39	\$1,002.20	\$2,164.74	\$1,082.37	\$2,316.28	\$1,158.14	Kilovolt Amperes
(D)	4,500 or greater but less than 14,500	\$2,673.79	\$1,336.90	\$2,673.79	\$1,336.90	\$2,887.70	\$1,443.85	\$3,089.84	\$1,544.92	Kilovolt Amperes
(E)	14,500 or greater but less than 45,000	\$3,343.22	\$1,671.61	\$3,343.22	\$1,671.61	\$3,610.68	\$1,805.34	\$3,863.42	\$1,931.71	Kilovolt Amperes
(F)	45,000 or greater	\$4,016.48	\$2,008.24	\$4,016.48	\$2,008.24	\$4,337.80	\$2,168.90	\$4,641.45	\$2,320.72	Kilovolt Amperes

## Comparison Sched 601 - E to G

## Schedule 601 - E.4 (Subsection 305.4): INCINERATOR

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Less than 10	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	Square Feet Area
(B)	10 or greater but less than 15	\$1,338.83	\$669.41	\$1,338.83	\$669.41	\$1,445.93	\$722.97	\$1,547.15	\$773.57	Square Feet Area
(C)	15 or greater but less than 25	\$2,004.39	\$1,002.20	\$2,004.39	\$1,002.20	\$2,164.74	\$1,082.37	\$2,316.28	\$1,158.14	Square Feet Area
(D)	25 or greater but less than 40	\$2,673.79	\$1,336.90	\$2,673.79	\$1,336.90	\$2,887.70	\$1,443.85	\$3,089.84	\$1,544.92	Square Feet Area
(E)	40 or greater but less than 100	\$3,343.22	\$1,671.61	\$3,343.22	\$1,671.61	\$3,610.68	\$1,805.34	\$3,863.42	\$1,931.71	Square Feet Area
(F)	100 or greater	\$4,016.48	\$2,008.24	\$4,016.48	\$2,008.24	\$4,337.80	\$2,168.90	\$4,641.45	\$2,320.72	Square Feet Area

## Schedule 601 - E.5 (Subsection 305.5): STATIONARY CONTAINER

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Less than 40,000	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	Gallons
(B)	40,000 or greater but less than 100,000	\$1,338.83	\$669.41	\$1,338.83	\$669.41	\$1,445.93	\$722.97	\$1,547.15	\$773.57	Gallons
(C)	100,000 or greater but less than 400,000	\$2,004.39	\$1,002.20	\$2,004.39	\$1,002.20	\$2,164.74	\$1,082.37	\$2,316.28	\$1,158.14	Gallons
(D)	400,000 or greater but less than 1,000,000	\$2,673.79	\$1,336.90	\$2,673.79	\$1,336.90	\$2,887.70	\$1,443.85	\$3,089.84	\$1,544.92	Gallons
(E)	1,000,000 or greater but less than 1,500,000	\$3,343.22	\$1,671.61	\$3,343.22	\$1,671.61	\$3,610.68	\$1,805.34	\$3,863.42	\$1,931.71	Gallons
(F)	1,500,000 or greater	\$4,016.48	\$2,008.24	\$4,016.48	\$2,008.24	\$4,337.80	\$2,168.90	\$4,641.45	\$2,320.72	Gallons

## Schedule 601 - E.6 (Subsection 305.6): GASOLINE FUELING EQUIPMENT

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	0 - 6	\$673.26	\$336.63	\$673.26	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	No. of Nozzles
(B)	7 - 12	\$1,094.06	\$547.03	\$1,094.06	\$547.03	\$1,181.59	\$590.79	\$1,264.30	\$632.15	No. of Nozzles
(C)	13 - 18	\$1,641.10	\$820.55	\$1,641.10	\$820.55	\$1,772.38	\$886.19	\$1,896.45	\$948.22	No. of Nozzles
(D)	19 - 24	\$2,188.13	\$1,094.06	\$2,188.13	\$1,094.06	\$2,363.18	\$1,181.59	\$2,528.60	\$1,264.30	No. of Nozzles
(E)	25 - 30	\$2,735.16	\$1,367.58	\$2,735.16	\$1,367.58	\$2,953.97	\$1,476.99	\$3,160.75	\$1,580.37	No. of Nozzles
(F)	31 +	\$3,282.19	\$1,641.10	\$3,282.19	\$1,641.10	\$3,544.77	\$1,772.38	\$3,792.90	\$1,896.45	No. of Nozzles

Note: This fee schedule was changed from a simple per nozzle fee in FY 17-18 to a tiered fee based on a set fee for a range of nozzles per permit beginning in FY 18-19. However, even though a higher fee may be shown for the annual operating fee for the renewal of a permit, the fee to be charged will be no more than the prior year's assessment plus a 15% increase, until the fee shown in the fee schedule is reached.

Comparison Sched 601 - E to G

**Schedule 601 - E.7 (Subsection 305.7): SEMICONDUCTOR PROCESS EQUIPMENT**

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Semiconductor Process Tool	\$215.66	\$215.66	\$215.66	\$215.66	\$232.92	\$232.92	\$249.22	\$249.22	Per Tool

Note: For schedule 601 - E.7, the Engineering Analysis Fees are equal to the Operating Fees.

**Schedule 601 - E.8 (Subsection 305.8): PERMIT FEE EXCEPTIONS**

Part	Rating	FY 19-20 Engineering Analysis Fee	FY 19-20 Operating Fee	Proposed		Proposed		Proposed		Units
				FY 20-21 Engineering Analysis Fee	FY 20-21 Operating Fee	FY 21-22 Engineering Analysis Fee	FY 21-22 Operating Fee	FY 22-23 Engineering Analysis Fee	FY 22-23 Operating Fee	
(A)	Per exception equipment unit	\$670.47	\$336.63	\$670.47	\$336.63	\$727.12	\$363.56	\$778.02	\$389.01	No. of Exceptions

**Schedule 601 - E.9 (Subsection 305.9): ENGINEERING ANALYSIS TIME AND MATERIALS RATE**

Fee Type	FY 19-20 Hourly Rate	FY 19-20 Minimum Assessment	Proposed	
			FY 20-21 Hourly Rate	FY 20-21 Minimum Assessment
Engineering Analysis Labor Rate	\$151.94	\$379.85	\$151.94	\$379.85

Note: The minimum assessment, except for assessment of the hourly rate in lieu of the Engineering Analysis Fees of Section 305.1-305.8, shall be 2.5 times the hourly rate

**Schedule 601- G (Section 310): CHANGE OF OWNERSHIP OR NAME**

Fee Type	FY 19-20 Per Permit	FY 19-20 Maximum Assessment	Proposed		Proposed		Proposed	
			FY 20-21 * Per Permit	FY 20-21 * Maximum Assessment	FY 21-22 * Per Permit	FY 21-22 * Maximum Assessment	FY 22-23 * Per Permit	FY 22-23 * Maximum Assessment
Change of ownership or name	\$300.09	\$1,200.34	\$300.09	\$1,200.34	\$324.09	\$1,296.37	\$346.78	\$1,387.12

Note: The maximum assessment is capped at the per permit cost of 4 permits.

Comparison Sched 601 - H to K

**Schedule 601 - H (Section 312): DUPLICATE PERMITS**

Fee Type	FY 19-20 Fee Per Permit	Proposed		
		FY 20-21 Fee Per Permit	FY 21-22 Fee Per Permit	FY 22-23 Fee Per Permit
Issuance of duplicate permit	\$26.93	\$26.93	\$29.08	\$31.12

Note: Transmittal of electronic copies of permits by e-mail is excluded from the applicability of this fee.

**Schedule 601 - J (Section 314): PLAN REVIEW FEE FOR EMISSION SOURCES NOT INCLUDED IN THE PERMIT SYSTEM**

Fee Type
No fees are established at this time.

**Schedule 601 - K (Section 315): NON-PERMITTED REGULATED SOURCES OF EMISSIONS**

Fee Type
No fees are established at this time.

## Comparison Table 601 - M

**Schedule 601 - M.1 (Table 601 - M.1; Subsection 308.1): GENERAL TIME AND MATERIALS RATE**

Fee Type	FY 19-20 Hourly Rate	Proposed
		FY 20-21 Hourly Rate
General time and materials labor rate	\$145.38	\$145.38

Note: The hourly rate is based on total rate for a journey APC Specialist II in FY 18-19, adjusted to date by the annual CPI.

**Schedule 601 - M.2 (Subsection 308.2): TITLE V AND PSD TIME AND MATERIALS RATE**

Fee Type	FY 19-20 Hourly Rate	Proposed
		FY 20-21 Hourly Rate
Title V and PSD permitting labor rate	\$151.94	\$151.94

Note: The hourly rate is based on the total rate for a journey Senior APC Engineer in FY 18-19, adjusted to date by the annual CPI.

## Comparison Sched 601 - P

**Schedule 601 - P.1 (Subsection 309.1): INITIAL AG STATIONARY COMPRESSION ENGINE REG. FEE**

Fee Type	FY 19-20 Fee Per Initial Reg.	Proposed
		FY 20-21 Fee Per Initial Reg.
Initial Ag Engine registration fee	\$159.92	\$159.92

Note: The fee is 1.1 times the General Time and Materials Labor Rate of Schedule 601 - M.1.

**Schedule 601- P.2 (Subsection 309.2): RENEWAL AG STATIONARY COMPRESSION ENGINE REG. FEE**

Fee Type	FY 19-20 Fee Per Renewal Reg.	Proposed
		FY 20-21 Fee Per Renewal Reg.
Renewal Ag Engine registration fee	\$87.23	\$87.23

Note: The fee is 0.6 times the General Time and Materials Labor Rate of Schedule 601 - M.1.



## Board Agenda Item 2

### *Public Hearing / Action*

**Agenda Date:** August 13, 2020

**Prepared By:** A.J. Nunez, Senior Administrative Services Officer

**Topic:** Proposed Final Budget FY 2020-21

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#### **Action Requested:**

- 1) Conduct a Public Hearing for the purpose of reviewing the District's Fiscal Year (FY) 2020-21 Proposed Final Budget.
- 2) Adopt Resolution #20-06 (Attachment #1), thereby approving the District's budget for Fiscal Year 2020-21.

**Discussion:** The District Proposed Final Budget for FY 2020-21 is very similar to the FY 2019-20 approved District budget. District management continues to conservatively estimate revenues and project expenditures that are adequate to cover costs and provide contingency funds for unforeseen events. The FY 2019-20 actual revenue amount of \$6,631,475 is \$1,135,978 (18%) above the approved budget amount of \$5,495,497, while the FY 2019-20 actual expenditures of \$6,273,485 are \$1,016,679 (14%) below the approved budget amount of \$7,290,164. This difference was primarily the result of receiving additional grant and mitigation funds and investment income. The fund balance created will roll forward to provide for an increased grant program in FY 2020-21. The District is retaining a larger fund balance than in previous years until the County is able to officially close FY 2019-20 in the County's enterprise accounting system WorkDay. The District budget reflects a conservative fund balance amount. If necessary, a budget adjustment will be brought to your Board once FY 2019-20 is officially closed.

The District offers the following analysis of the differences between the Proposed Final Budget for FY 2020-21 and the Approved Final Budget for FY 2019-20:

**Proposed Revenue:** The proposed total revenue projected for FY 2020-21 of \$5,971,349 plus the estimated fund carryover of \$4,194,931, provides the Total Funds Available amount of **\$10,166,280** which includes \$2,972,819 in anticipated funding for grants projects such as the Carl Moyer and the MCAP School Bus Program and Mitigation Programs. This is a \$475,851 net increase compared to the FY 2019-20 Approved Budget total revenue of \$5,495,497.

**Proposed Expenditures:** The total proposed expenditures for FY 2020-21 of **\$7,912,537** are \$622,373 higher than the FY 2019-20 Approved Budget expenditures of **\$7,290,164**. In FY 2020-21, Salaries and Benefits are proposed to be \$506,197 higher primarily a result of the District continuing to fund PARS in the amount of \$500,000. Supplies and Services are proposed to increase by \$154,422. This increase includes a replacement vehicle for the District Fleet, increases to Professional Services contracts which need to be replenished, computer equipment, and increases to County Services. Clean Air Grants (CAG) and Technology Assessment Program (TAP) are proposed to be \$61,753 higher than the FY 2019-20 Approved Budget. The District may seek a budget revision to increase CAG funding if additional funds

PCAPCD Board Agenda Item 2  
August 13, 2020  
Page 2 of 2

from the finalized fund balance and/or approved Mitigation Plans become available. For FY 2020-21, there is a proposed Building Purchase Payback of \$50,000. This is in keeping with the commitment that the District made to the Board for building payback. In addition, the final budget reflects no fee increases to permitted sources, except in those situations where fee increases are either regulatorily or statutorily mandated.

In this enclosed Proposed Final Budget for FY 2020-21, on page 21, Staff has linked program and project resource expenditures to specific goals and objectives (pages 5-17) and the District's Mission Statement (pages 3-4).

**Fiscal Impact:** The District Proposed Final Budget for FY 2020-21 balances total revenues and total expenditures. See chart in Attachment #2 illustrating the following discussion:

Revenue of \$5,971,349 for FY 2020-21, combined with the total projected Fund Carry-Over of \$4,194,931 from FY 2019-20; provide a Total Funds Available amount of **\$10,166,280**.

The total proposed Expenditures of \$7,912,537 for FY 2020-21, plus the projected Total Ending Fund Balance of \$2,253,743 for FY 2020-21, equal the Total Fund Usage of **\$10,166,280**.

The Proposed Final Budget for FY 2020-21 covers the operational costs, maintains services and program delivery, and provides for selected critical resource needs. It also maintains an Operations Fund Balance of \$1,263,673, which is 12% of the total Proposed Budget of \$10,166,280 for FY 2020-21.

**Recommendation:** Having complied with the Health and Safety Code 40131 (3) (A) and 40131 (3) (B) in regard to the adoption of a board approved budget, it is recommended that the Board adopt Resolution #20-06, thereby approving the District's budget for Fiscal Year 2020-21.

**Enclosure:** Proposed Final Budget FY 2020-21

**Attachments:** #1: Resolution #20-06 for approval of the Proposed Final Budget FY 2020-21  
#2: Pie Chart showing Funds Available and Fund Usage for FY 2020-21

**ATTACHMENT # 1**

**SUBJECT:**

**Resolution #20-06  
Approval of FY 2020-21 Final Budget**



Board Resolution:  
*Resolution #20-06*

## Before the Placer County Air Pollution Control District Board of Directors

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**In the Matter Of:** Approval of the Placer County Air Pollution Control District’s (District) Fiscal Year (FY) 2020-21 Final Budget.

The following **RESOLUTION** was duly passed by the Placer County Air Pollution Control District Board of Directors (District Board) at a regular meeting held on **August 13, 2020**, by the following vote:

Ayes: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Burruss \_\_\_\_\_ Duncan \_\_\_\_\_ Holmes \_\_\_\_\_  
Janda \_\_\_\_\_ Silhi \_\_\_\_\_ Uhler \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Noes: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Burruss \_\_\_\_\_ Duncan \_\_\_\_\_ Holmes \_\_\_\_\_  
Janda \_\_\_\_\_ Silhi \_\_\_\_\_ Uhler \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Abstain: Alvord \_\_\_\_\_ Berlant \_\_\_\_\_ Burruss \_\_\_\_\_ Duncan \_\_\_\_\_ Holmes \_\_\_\_\_  
Janda \_\_\_\_\_ Silhi \_\_\_\_\_ Uhler \_\_\_\_\_ Weygandt \_\_\_\_\_  
Alternates: \_\_\_\_\_

Signed and approved by me after its passage:

\_\_\_\_\_ Chairperson

\_\_\_\_\_ Attest: Clerk of said Board

**WHEREAS**, on June 11, 2020, the District held a Public Hearing for the exclusive purpose of reviewing its budget and providing the public with an opportunity to comment upon the proposed District budget, as required by Health and Safety Code Section 40131 (a)(3); and

**WHEREAS**, The District made available to the public at least 30 days prior to the August 13, 2020 public hearing, a summary of the proposed budget, as required by Health and Safety Code Section 40131(a)(1); and

**WHEREAS**, The District provided public notice and direct mailings to persons subject to District fees in the preceding year at least 30 days in advance of the scheduled public hearing on August 13, 2020, as required by Health and Safety Code Section 40131(a)(2); and

**WHEREAS**, on August 13, 2020, the District Board held an appropriately noticed public hearing for the purpose of considering and adopting the District Budget for FY 2020-21; and

**WHEREAS**, consideration of the final proposed budget has been made before a public hearing; and

**WHEREAS**, the District Board adopted (Resolution #01-20) a District Fee Schedule on June 14, 2001, and ordered the adjustment of specified District Regulation 6 Fees by the annual increase in Consumer Price Index (CPI) in the preceding calendar year; and

**WHEREAS**, on August 13, 2020 the Board adopted Resolution #20-05, which amended Resolution #18-04, which specifies the District Fee Schedules for FY 2018-19 through FY 2021-22, and which are incorporated in this Final FY 2020-21 Budget; and

**WHEREAS**, the California Consumer Price Index based on the positive annual average for all urban consumers in the major Northern California urban centers is 3% for 2019, and has been incorporated, as required, into the Final FY 2020-21 Budget in accordance with District Regulation 6; and

**WHEREAS**, effective July 1, 2019, the District Fee Schedule 601-C (Section 316) was amended to establish fees for excess emissions during variances, which are incorporated in this Final FY 2020-21 Budget in accordance with the District Rule 601 Amendment adopted by the District Board on April 12, 2018.

**NOW THEREFORE BE IT RESOLVED** that the Placer County Air Pollution Control District's Board of Directors hereby approves the proposed budget as the Final Budget of the Placer County Air Pollution Control District for FY 2020-21, as shown in Enclosure #1 of the Staff Memorandum on the FY 2020-21 Budget; and

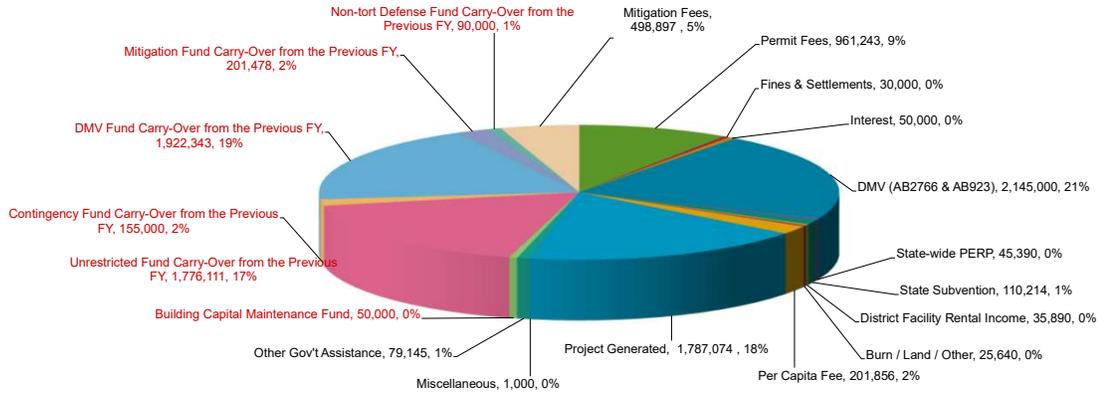
**BE IT FURTHER RESOLVED** that the Placer County Air Pollution Control District's Board of Directors hereby expressly authorizes and directs the Air Pollution Control Officer or his designee, to negotiate, sign, and amend as necessary, agreements on behalf of the District; to make such purchases; and to expend, encumber, or disencumber funds, for budgeted expenditures included in the final budget of the Placer County Air Pollution Control District for FY 2020-21.

**ATTACHMENT # 2**

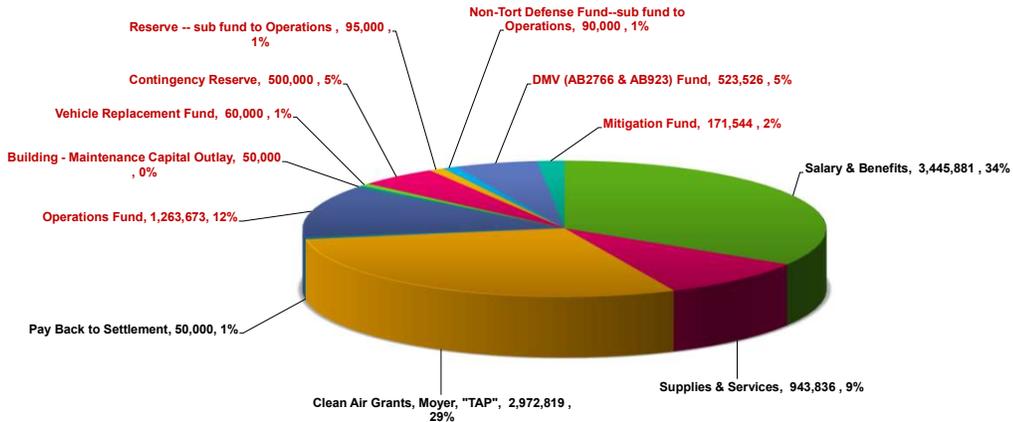
**SUBJECT:**

**Pie Chart showing Funds Available and Fund Usage  
for FY 2020-21**

### Consolidated Funds Available for FY 2020-21 Proposed Final Budget Total Funds Available - \$10,166,280



### Consolidated Fund Usage for FY 2020-21 Proposed Final Budget Total Fund Usage - \$10,166,280



\*The Operations Ending Fund Balance includes \$90,000 Non-Tort Defense Fund, \$95,000 Reserve, Contingency Reserve \$500,000, \$50,000 Building Capital Maintenance Fund, \$60,000 Vehicle Replacement Fund, and \$1,263,673 general Operations Fund.

\*\* "Clean Air Grants are comprised of: \$2,488,856 from the DMV Fund for Moyer, GGRF and MCAP Projects. \$468,963 from the Mitigation Fund for the CAG Program and \$15,000 for TAP.

\*\*\*The "Services" contained in "Supplies and Services" are for contracted services that augment the Staff in programs and projects. These services include the Spare the Air Program - \$11,761; Legal Support - \$140,000; Additional costs in the form of Liability Insurance - \$32,300; Air Monitoring Equipment Maintenance - \$42,500; District Facility Operations and Maintenance - \$58,988. The District also contracts with the County for an additional \$301,407 in supporting services.



## Board Agenda Item 3

### *Information*

**Agenda Date:** August 13, 2020

**Prepared By:** Christiana Darlington, Legal Counsel  
Bruce Springsteen, Senior Engineer  
Yu-Shuo Chang, Senior Planner

**Topic:** Forest Biomass Program Update

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**Action Requested:** No action is required. This is an informational item to provide an overview of, and recommended path forward, for the District's Forest Biomass Program.

**Background:** By direction of your Board, the District has an ongoing program to support forest management projects and policy that reduce air pollution in Placer County from wildfire and open pile burning of forest wastes.

Over half of our county is forested land at risk for catastrophic wildfire, due to heavy fuel loads from past fire suppression and harvesting, as well as from the recent tree mortality epidemic from drought and insect attack. Wildfires and prescribed burning are a significant source of air pollution, including fine particulate matter, ozone forming precursors, and air toxics, which are extremely detrimental to regional air quality and public health. Wildfires are also a significant source of greenhouse gases.

Over the past thirteen years, the District has successfully partnered with public and private stakeholders on numerous innovative projects and policy development and implementation to reduce forest fuel load, return our forests to a fire resilient condition, and utilized byproduct wastes for energy, biochar, or other wood products. See the attached staff report (Attachment #1) for details on our program accomplishments to date.

Our work was undertaken during a time when both the state and federal governments lacked leadership in their efforts, from both policy and funding perspectives, to address the growing impact of a lack of forest stewardship. In a very real sense, the District served an important role in filling this void in forest management.

Recently, the onset of years of drought, coupled with the infestation of bark beetles and their devastating impact on tree mortality throughout California, finally highlighted the need for improved forest management; however, it has been the devastating results of massive wildfires and the resulting loss of life and property that finally crystalized attention and focus onto the need to significantly invest in our forests. This sea change has resulted in significantly greater financial and resource commitments by the State in fuels management, as well as changes at the federal level on how forest resources for both management and fire suppression are handled. Collectively, this "renaissance" in forest management has allowed the District to reevaluate its efforts in forest management, and afforded District staff the opportunity to reboot our work, so as to not duplicate efforts underway by other

governmental agencies and the private sector, and clearly identify where the District can provide “value added” contributions to forest management.

**Discussion:** Moving forward, the District plans to actively participate and fill voids in forest biomass local on-the-ground actions, applied research, and state and federal policy:

- **Leading LOCAL Action that Makes a Difference:** Four strategies are targeted to advance Placer County forest biomass projects:
  - Develop a plan to support the development of local bioenergy, including microgrids powered by low carbon Placer County biomass solid, liquid, and gaseous fuels, in collaboration with Pioneer Energy.
  - Develop local District policies (and related implementation practices) that provide the opportunity for potential fire reduction and forest health related feasible greenhouse gas mitigation measures through the California Environmental Quality Act.
  - Collaborate with the Sierra Nevada Conservancy, the Tahoe Regional Planning Agency and other groups to support forest health and develop wood product concept projects in Placer County.
  - Actively support other governmental agencies and educational institutions that can act as lead partners for grants the District can support, including applications for fuel reduction project grants from CAL FIRE.
- **Participate in, and in some targeted cases provide modest financial support for, cutting edge critical applied RESEARCH:** Research topics where the District anticipates support include:
  - Biochar use and benefits.
  - Methane emissions quantification related to wood decay.
  - Use of an avoided wildfire greenhouse gas offset protocol in voluntary carbon markets.
  - Black carbon wildfire and prescribed burning science.
  - Entrepreneur and the private sector advanced bioenergy technology development.
- **Influence State and Federal POLICY:** The District will continue our highly successful collaboration with numerous state and federal agencies on policy development that incentivizes and recognizes fuels management and biomass utilization:
  - California Natural Resources Agency, including CAL FIRE
  - California Air Resources Board
  - Governor’s Office of Planning and Research
  - California Public Utility Commission
  - United States Forest Service

- Placer County Water Agency
- Pioneer Energy
- California Energy Commission
- Bioenergy Association of California
- Sierra Climate Action Mitigation Program
- Sierra Business Council
- Capital Region Climate Readiness Collaborative
- Sierra Nevada Conservancy
- Tahoe Conservancy

See the attached staff report for more details on each of these proposed initiatives.

**Fiscal Impacts:** To continue the Forest Biomass Program, there are no plans to increase staffing resources beyond those currently allocated in the budget, and no District budget augmentations are proposed at this time.

**Recommendation:** This is an information item and no action is required by the Board on this item.

**Attachment #1:** Staff Report: Forest Biomass Program Update

**ATTACHMENT # 1**

**SUBJECT:**

**Staff Report:  
Forest Biomass Program Update**

**PLACER COUNTY  
AIR POLLUTION CONTROL DISTRICT**

**STAFF REPORT  
FOREST BIOMASS PROGRAM UPDATE**

**August 13, 2020**

## **BACKGROUND**

Over the last thirteen years, District staff have worked on projects that proactively reduce the air pollution impacts from catastrophic wildfire and open pile burning of forest wastes. This work was undertaken during a time when both the state and federal governments lacked leadership in their efforts, both from a policy and funding perspective, to address the growing impact of a lack of forest stewardship. In a very real sense, the District served an important role in filling this void in forest management. In initiating these efforts, District staff has partnered with public and private stakeholders to incentivize and implement economically self-sustaining forest management activities to restore our forested land to a fire-resilient condition. Our work focused on cost effectively reducing hazardous fuel loads and utilizing byproduct wastes for energy, biochar, or other wood products. Significant regional air quality benefits result from reductions in wildfire size and severity and reduction in open pile burning or biomass wastes.

Recently, the onset of years of drought, coupled with the infestation of bark beetles and their devastating impact on tree mortality throughout California, finally highlighted the need for improved forest management; however, it has been the devastating results of massive wildfires and the resulting loss of life and property that finally crystalized attention and focus onto the need to significantly invest in our forests. This sea change has resulted in significantly greater financial and resource commitments by the State in fuels management, as well as changes at the federal level on how forest resources for both management and fire suppression are handled. Collectively, this “renaissance” in forest management has allowed the District to reevaluate its efforts in forest management, and afforded District staff the opportunity to reboot our work so as to not duplicate efforts underway by other governmental agencies and the private sector.

This document is intended to discuss that work, and highlight areas where we believe District staff can provide a “value added” focus on forest management. Specifically, this informational up-date: (1) reviews program accomplishments to-date; and (2) identifies future program directions and goals.

## **ACCOMPLISHMENTS**

To date, our program progress and achievements include:

- **Biomass Energy Demonstration Projects:** The District co-sponsored numerous projects utilizing woody biomass wastes for energy as an alternative to disposal by open pile burning or mastication. Project fuel use and energy production have been monitored to quantify the lifecycle air pollutant and GHG emissions benefits, and to evaluate operational changes to improve biomass processing and transport economics. These projects resulted in the movement of over 20,000 bone-dry tons of biomass, created 20,000 million watt-hours of renewable electricity, and reduced over 1,000 tons of criteria air pollutants and 7,000 tons of GHGs. Our work was honored with a [2010 Clean Air Excellence Award](#) from the U.S. EPA, and was published in two peer-reviewed technical journals.

## Staff Report: Forest Biomass Program Update

August 13, 2020

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- **Greenhouse Gas Offset Protocols:** The District developed greenhouse gas emission offset accounting frameworks that provide financial support through sales of GHG reductions:
  - Biomass to energy and biochar: These protocols were formally adopted into the [CAPCOA GHG Exchange](#) and have been utilized to produce GHG offset credits.
  - Forest fuel treatment thinning: We developed a protocol that quantifies the reduction in wildfire size and intensity, stimulation in forest growth rate, and renewable energy and timber products.
  - Black carbon: We directed an innovative testing program to quantify black carbon emissions (a potent GHG) from open pile burning. Two field measurements have been conducted and the third is planned. The results are compiled and incorporated into our biomass to energy protocol.
  
- **Distributed Bioenergy:** The District conducted numerous feasibility assessments of air pollutant emissions and economics of energy conversion technology suitable for small-scale strategically located and distributed systems in Placer County, utilizing woody biomass wastes from forest fuel treatments, timber harvest residues, and defensible space clearings. This included review and approval of a construction permit for a 2 MW Tahoe Region biomass gasification project.
  
- **Prescribed Burning Smoke Management:** The District worked with stakeholders on smoke management plans for numerous landscape scale prescribed burns in high fire hazard areas.
  
- **Biomass Collection:** The District assisted with funding and implementation of centralized biomass collection programs for county residents, businesses, and public land managers, to reduce reliance on open burning.
  
- **Woody Biomass Gasification Research and Development:** The District assisted technology developers in evaluation of air quality impacts of innovative bioenergy system research projects.
  
- **Fuel Treatment Thinning:** The District partnered and coordinated with local land managers (including the County, USFS, State Parks, and the Sierra Nevada and Tahoe Conservancy) in grant proposals, feasibility studies, and on-the-ground projects involving forest fuel hazardous reduction treatments.
  
- **Policy Efforts:** The District provided critical support for evaluation and development of local, state, and federal policies to recognize the air pollution benefits of forest management and biomass energy and biochar activities that restore forest fire resiliency. Our most important success was development of a Biomass Feed in Tariff program with the California Public Utilities Commission ([SB 1122](#)) which requires Investor Owned Utilities to purchase 50 MW of forest biomass generation in communities with forest at risk for wildfire. We then worked to ensure program success through development and

Staff Report: Forest Biomass Program Update  
August 13, 2020  
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implementation of forest woody biomass sustainability acceptance standards, power purchase agreement templates, interconnection feasibility, and auction pricing and queue structure. We have also helped move state legislation that sets a target for wildfire reduction and established a [Tree Mortality Task Force](#).

## **FUTURE DIRECTION AND FOCUS**

The District continues to focus on supporting forest health actions that improve air quality, with an eye towards identifying and filling voids in state and federal policy. To maintain this level of active participation and engagement in these issues, the District has identified three action areas:

- Leading **local** actions
- Participate in cutting-edge critical applied **research**
- Influencing **state and federal** policy

Staff has developed several specific tasks that implement the action area goals meant to improve air quality in our region.

### **District Action 1: Leading LOCAL Action that Makes a Difference**

**Strategy A: Develop a plan to support the development of local bioenergy, including microgrids powered by low carbon Placer County biomass solid, liquid, and gaseous fuels, in collaboration with Pioneer Energy.**

The District has supported for many years the potential development of renewable energy projects that would utilize local forest biomass. Today's technologies potentially support the development of a small biomass to biofuel or electricity project, to include energy storage or even hydrogen production, and possibly carbon underground storage. Since the Lawrence Livermore National Laboratory's (LLNL) ["Getting to Neutral"](#) report was released in early 2020, the prospect of advancing biomass-to-energy technological development to include hydrogen conversion has increased considerably. Offering a near carbon neutral option to converting forest waste to a high-value end use product, hydrogen conversion was the primary technology employed in LLNL's report when reaching the conclusion that the natural and working lands biomass sector has the ability to mitigate 84 million tons of carbon dioxide per year. Expanding this untapped sector could be a lynchpin to long term forestry economics that value forest health, carbon reduction and local jobs.

Related to bioenergy production is development of a local microgrid that relies on locally derived biomass. Recently, the California Public Utility Commission (CPUC) has been managing a proceeding that attempts to mitigate ratepayer impacts from anticipated Public Safety Power Shutoffs (PSPS) activities over the next several years. PG&E plans to alleviate the impacts of PSPS by placing numerous (at least three 500 KW) diesel generators at locations within Placer County. While this is currently happening under the auspice of CARB's portable equipment

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registration program, the District has set the stage with PG&E that for any years beyond 2020, the District will expect the engines to get permits through the District.

The District is committed to thoughtful responses to PSPS events with clean energy source options that can be used in place of the diesel generators that will be employed beyond 2021. Microgrids could be employed at locations that provide reliable back up power generation in PSPS emergencies. For microgrids to provide meaningful resilience against grid disruptions, they must include sufficient flexible generation power and/or longer duration energy storage. Since PSPS and other grid disruptions can last multiple days, battery storage combined with intermittent renewables is not sufficient to ensure reliable and longer lasting energy supplies. This is particularly true during periods of heavy wildfire smoke or heavy rain when solar power will be greatly reduced or not available at all. Creating reliable microgrids will require sufficient backup generation and/or storage that can last more than a few hours or overnight. District staff is working with technology vendors, CPUC, the California Air Resources Board, and Pioneer Energy to understand, identify, and deploy advanced technologies in support of managing PSPS events.

**Strategy B: Develop local District policies (and related implementation practices) that provide the opportunity for potential fire reduction and forest health related feasible GHG mitigation measures through the California Environmental Quality Act (CEQA)**

The District has supported many of its local agency partners with technical advice and strategy on how to best analyze and mitigate for air quality impacts from the development of land use strategies. Currently the District offers pathways within its handbook for projects to accomplish criteria pollutant mitigation strategies through the implementation of project conditions and offset fees that could satisfy CEQA. Additionally, the District is in position to offer advice related to the implementation of GHG mitigation. Although the District is not a lead agency under CEQA and consequently does not make land use decisions, the District can recommend information and options to the development community that can better satisfy environmental compliance.

The District has concluded its work developing a [GHG offset protocol](#) that quantifies the air emissions reduction benefits that are provided by hazardous forest fuel reduction treatments. Fuels treatments involve the selective thinning and removal of trees and brush to return forest ecosystems to more natural fuel stocking levels resulting in more fire-resilient and healthy forests. Fuels treatments reduce air pollution by mitigating wildfire behavior, size and intensity, stimulating forest growth and vigor, and reducing tree mortality. Forest thinning also produces wood products that continue the sequestration of carbon. When fuels treatment projects include removal of excess biomass in the forms of limbs, tops, smaller trees and brush, the resulting biomass can be utilized for energy production and thus reduce the need for fossil fuels.

With this methodology in hand, the District can offer innovative CEQA mitigation. When a project has GHG offset requirements, it could use our protocol to fund forest management projects (that can be considered as CEQA offsite mitigation measures) using the new protocol. Although the protocol is primarily developed for GHG offsets, it can also be used to quantify benefits of emission reductions for criteria pollutants. Therefore, funding forest management projects would be a considerable offsite mitigation measure under CEQA for land use developers and lead

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agencies to satisfy environmental requirements. District staff stands ready to assist local agencies. With the Board's direction, staff plans to share this new opportunity for the development community with interested stakeholders and the community at large through targeted outreach, and eventually return to the Board to update the District's policy on the matter, and seek Board direction to update the District's CEQA Handbook to reflect this new tool.

**Strategy C: Collaborate with the Sierra Nevada Conservancy, the Tahoe Regional Planning Agency (TRPA) and other groups to support forest health and develop wood product concept projects in Placer County**

The District has worked with the Sierra Nevada Conservancy (SNC) on several projects in the past, including the development of the state program that offers incentives for small scale biomass-to-energy facility deployment, known as the [BioMAT program](#).

The District and SNC are also partners on the [French Meadows Forest Restoration Project](#) (FMFR) in Placer County. This project is a crucial example of the Forest Service collaborating with third party contractors to achieve forest health projects on public land. The FMFR is a 28,000 acre restoration project. In 2016 the collaborative signed an MOU to initiate work, and in 2018 the Forest Service entered into a Master Stewardship Agreement (MSA) with Placer County to treat over 2,000 acres yielding 10,000 tons of biomass. Revenues from the timber sale (and associated biomass wastes) will be used to partially fund the Project.

SNC is also managing significant assets that could be distributed and utilized to local projects and community groups in Placer County for activities that improve air quality, particularly relating to fuel reduction activities on forested lands. The District will continue to partner with SNC to promote business development that supports reductions in air pollution by providing technical support and in some cases match funds as in-kind services for the development of such programs.

Another approach to supporting a wood products economy that improves air quality involves working with the TRPA to understand the possible benefits of biomass-to-energy for the Lake Tahoe basin in the face of the ever increasing smoke exposure to residents due to wildfire and prescribed burning. Reducing burning as the waste disposal method of choice should be explored with our Tahoe partners, and many organizations are showing new interest in consideration of alternatives to open pile burning.

Consideration, analysis and advice relating to the development of wood products businesses with other agencies -- like our neighboring counties and air districts, Resource Conservation Districts, and non-profit organizations -- that are considering community resilience projects is another way the District can help. The District reaches out to these entities to let them know that the District is a local resource that can help them assess the pros and cons of future work using forest fuel reduction residuals and small diameter non-merchantable timber.

**Strategy D: Actively support other governmental agency and educational institutions that can act as lead partners for grants the District can support, including applications for fuel reduction project grants from CAL FIRE**

The [California Climate Investments \(CCI\)](#) is a statewide initiative that puts billions of cap-and-trade dollars to work reducing GHG emissions across all sectors of California's economy. Based on an auction proceed which values carbon price annually, the CCI has appropriated more than \$11 billion dollars for GHG reduction programs and projects. Placer County has received six CCI funded programs related to forest health, fuel reduction and watershed improvement projects. The most relevant CCI programs are summarized below:

- The [Forest Health Grant Program](#) funds projects that proactively restore forest health to reduce greenhouse gases, protect upper watersheds where the state's water supply originates, promote the long-term storage of carbon in trees and soils, minimize the loss of forest carbon from large, intense wildfires, and further the goals of the California Global Warming Solutions Act of 2006 ([AB 32](#)).
- The [Fire Prevention Grant Program](#) aims to reduce the risk of wildland fires to habitable structures and communities, while maximizing carbon sequestration in healthy wildland habitat and minimizing the uncontrolled release of emissions emitted by wildfires.
- The [Urban and Community Forestry Grant Program](#) is designed to optimize the benefits of trees and related vegetation through multiple-objective projects resulting in net GHG benefits and provide environmental services and cost-effective solutions to the needs of urban communities and local agencies. Co-benefits of the projects include increased water supply, clean air and water, reduced energy use, flood and stormwater management, recreation, urban revitalization, improved public health, and producing useful products such as biofuel, clean energy, and high quality wood.

Additional grant opportunities that the District will consider pursuing with the appropriate partner(s) include:

- [Sierra Nevada Conservancy](#) has three on-going grant programs:
  - “Forest Watershed Health,” which supports projects that improve forest conditions, with \$3 million available.
  - “Resilient Communities,” which supports community resiliency projects that have ecological and economic challenges, with \$1 million available.
  - “Vibrant Recreation and Tourist,” which supports projects to enhance and develop sustainable recreation and tourism on public lands in the Sierra Nevada, with \$1 million available.
- [California Department of Conservation](#) has an upcoming [“Regional Forest and Fire Capacity”](#) program, available funds not yet determine.
- Tahoe Conservancy has a Prop 68 Grant program, available funds of \$4 million.
- Infrastructure and Economic Development Bank has a [“California Lending for Energy and Environmental Needs \(CLEEN\) Center”](#) supporting renewable biomass energy projects, with available funds of \$100 million.

The District continues to partner on projects that expand the potential for more local success in obtaining these grant assets.

**District Action 2: Participate in, and in some targeted cases provide modest financial support for, cutting edge critical applied research**

**Research Area A: Biochar use and benefits** – Biomass-to-energy thermal processes produce a carbon-rich by-product referred to as “biochar”. This is particularly the case for novel gasification or pyrolysis technologies, but also for conventional direct combustion operations. Recent field- and lab-scale demonstrations have shown significant long-term carbon sequestration resulting from biochar’s resistance to decay and decomposition. Application of biochar as a land amendment to field and road crops has been shown to provide significant increase in soil water holding capacity, nutrient retention, and crop yield, and reduction in soil erosion. In forest applications, biochar has been shown to offer co-benefits of reducing water runoff and helping stands better adapt to drought-induced stressors through its ability to retain water.

The [Stanislaus National Forest](#) is the first large applier of biochar in California and used tree mortality as the procurement source to create the biochar before reapplying it to their landscape. Further industrial uses for biochar include water cleanup and odor control. Biochar value is expected to increase as demand increases. With additional value from the carbon offset market, biochar operations have the potential for reducing open pile burning of agricultural wastes (including pruning, removals, shells, and pits) and non-merchantable forest management wastes (limbs, tops, small diameter stems, brush) and assisting with monetary support for critically needed forest restoration activities (including fuels management and reforestation and meadows stabilization).

**Research Area B: Methane emissions quantification related to wood decay** – Our District recognizes the need to understand methane emissions that occur if wood that is masticated and left on the forest floor, or left to decay in burn piles or log decks that have been abandoned after post-treatment. The Schatz Energy Center at Humboldt State is currently looking for funding to directly measure the balance of carbon dioxide and methane emitted from woody biomass piles in the field using a novel, micrometeorological approach. They plan to also use a system of temperature, moisture, and oxygen sensors to identify the environmental factors controlling aerobic and anaerobic decomposition of this biomass. This will enable the researchers to improve emissions modeling for woody biomass as well as best practice recommendations for residue management. The District is interested in supporting this research with peer review provided by its staff.

**Research Area C: Wildfire Avoidance Protocol Through Voluntary Markets – Black Carbon Science** – Black carbon (BC) has recently been identified as a strong climate-forcing aerosol emitted during a wildfire, in addition to diesel engines, cook stoves and wood burning in fire places and open piles. BC has a heat-trapping capacity much greater than carbon dioxide although it stays in the atmosphere for a much shorter time. This, in turn, offers the potential to reduce the immediate climate forcing potential of wildfire- and open pile burning-based BC by incentivizing projects which reduce the emissions. Biomass to energy offers a solution to handle the “waste problem” of dead, unhealthy or decaying wood in forests stands which pose a wildfire risk to communities, airsheds and watersheds. When these forest wastes are removed from the field, it can potentially reduce the magnitude and frequency of wildfires and then reduce the emissions of wildfire-based BC to the atmosphere. Studies of BC emissions from wildfires would provide the

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understanding to quantify BC reductions if wildfires are avoiding or reducing. BC research and emission reduction are important to Placer County with its many forested lands.

**Research Area D: Support Entrepreneurs and the Private Sector Advance Technology Development (for example; West Biofuels project)** – The District will continue to partner with bioenergy technology developers to provide guidance and advice on system performance and design to meet California Air District permitting and compliance requirements. We are currently involved in a CEC-sponsored project to develop technology to produce renewable natural gas from woody biomass wastes..

### **District Action 3: Influence State and Federal Policy**

The District has a ten-year history of engaging at the state level to promote policies that support utilization of wood waste associated with fuel reduction activities and forest management. The District has good working relationships with several state agencies, and has some specific plans to move forward despite the significant burden on the state relating to handling both COVID 19 and the state's homelessness crisis, which both are drawing on considerable state resources.

### **California Natural Resources Agency**

The [Natural Resources Agency](#) oversees an incredibly large amount of the state's programs related to wildlands, ecosystem management, and wildfire. This agency oversees the Forest Management Task Force, CAL FIRE, SNC, the California Energy Commission and the newly developing Wildfire Safety Division. The District regularly interacts with all of these agencies in the context of air quality benefits of forest biomass waste management and wood products pathways using biomass.

In 2012 the Agency published a ["Bioenergy Action Plan"](#), which called on the District and many others to make significant strides towards the use of organic waste, and in particular forest biomass waste. Since that time, several new developments in technology, the development of subsequent plans like the [Forest Carbon Plan](#) and the [Short lived Climate Pollutant Plan](#), and the significant amount of fuel reduction work achieved through different state grant programs has changed the policy landscape to the extent the District believes that the Bioenergy Action Plan should be updated. The District will be working with the Agency leadership to encourage resources be focused to update this important document.

Since 2015 the Agency has been tasked with implementing various Governor's Executive Orders relating to the tree mortality crisis of 2015/16, and the continuing repercussions of the drought on forested lands. Initially this effort was known as the Tree Mortality Taskforce, but has since been re-named the [Forest Management Task Force](#). The Task force is primarily focused on unifying the various federal, state and local entities interested in forest health, fire resilient communities and biomass waste management. Currently the District participates in multiple committees, including prescribed fire, wood utilization (chairing a sub-committee of that group), and the regional group for the Sierra region.

## Staff Report: Forest Biomass Program Update

August 13, 2020

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Former Placer County Tahoe Region Supervisor Jennifer Montgomery was named as the Director of the Taskforce as a Governor's appointee, but has recently been assigned to support the management of COVID 19 by the state, and so currently Patrick Wright, the Director of the Tahoe Conservancy, has taken on a 6-9 month assignment as Director. The District provides critical support on several issues for the Taskforce related to forest waste and fuels reduction, smoke management and burn permitting and use of air curtain incinerators, as well as contributes a regional understanding of the issues of Placer County to the Taskforce.

[CAL FIRE](#) is an agency that falls under the Resources Agency. The District continues to maintain a good working relationship with upper level management of the agency on several projects, including the pilot mapping project. This pilot study seeks to improve developed area fire prevention by providing better information and analytical procedures for planning fuel treatments and implementing defensible space in the Wildland Urban Interface (WUI) and associated built environment, as well as for assessing carbon emission impacts.

The pilot study will focus on the cities of Auburn, Nevada City, and Grass Valley and associated service areas within Placer and Nevada Counties, considered WUI. The pilot project will incorporate lessons learned from recent mega fires (e.g., Camp, Tubbs, King) and focus on delivering Modelling methodology (with associated schematics and analytical procedures) for assessing fuel treatment and defensible space effectiveness and carbon emissions. The project will also conduct fire behavior and carbon sequestration modeling simulations for the study area, for different defensible space and fuels treatment scenarios, and produce a Guidance document containing steps and procedures for prioritizing fuels and defensible space treatments. The District is contributing to the collection of inputs for this work as a stakeholder within the process.

Other CAL FIRE related activity includes working with their staff to be sure proper permits are obtained and implemented for their prescribed fire projects, and continuing to help the Department with their quantification of GHG benefits from various activities associated with forest health and fuel reduction activities.

The Sierra Nevada Conservancy ([SNC](#)) is another agency under the umbrella of the Resources Agency. As mentioned earlier, the District has a strong working relationship with SNC. In the context of policy, the District continues to meet regularly with SNC management and staff, and to advocate for SNC to take public positions, spend resources, and advocate internally at the state for actions that increase the pace and scale of fuel reductions, forest management and wood products alternative for biomass waste.

The last entity to cover housed within the Agency is the California Energy Commission ([CEC](#)). The District has met with the Commission staff, attended workshops and submitted written comments on several different initiatives and funding programs over the years. Currently, the District is actively participating in the [SB 100](#) process, advocating for multi-energy grid approach to avoid over reliance on intermittent sources and consideration of bioenergy alternatives to support fuel reductions and forest treatment waste management.

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The District is also supporting the reauthorization of the [Electric Program Investment Charge \(EPIC\)](#) grant program, and monitoring development of the 2020 “Integrated Energy Policy Report.” The District is encouraging the CEC to ensure they consider microgrids that provide reliable, resilient, and long duration energy supplies with maximum benefits for climate and public health.

### **California Air Resources Board ([CARB](#))**

CARB is another agency that has a role to play in how forest management impacts air quality. CARB is participating in development of a [draft Natural and Working Lands Implementation Plan](#) to evaluate a range of implementation scenarios for natural and working lands and to identify long-term sequestration goals that can be incorporated into future climate policy. The draft was published in January 2019, and CARB continues to evaluate existing and potential state-supported conservation, restoration, and management actions identified in the draft Natural and Working Lands Implementation Plan, while also holding public workshops on achieving resilient natural and working lands and their role in helping the State achieve its longer-term climate goals, which the District regularly attends and monitors.

We also serve on the [CARB GHG Offset Task Force](#) to assist with identification of new forest management offset protocols and modifications to existing forest offset protocol to make them more applicable to Placer County forest fuel reduction and reforestation needs.

The District plans to continue to submit suggestions for research topics, and work with staff regarding the quantification of GHG reduction modeling scenarios.

### **Governor’s Office of Planning and Research ([OPR](#))**

Land use and planning issues are the main focus of OPR, including the important task of providing local governments with resources to comply with CEQA. During discussions with OPR in 2019, there was considerable interest in utilizing the District’s forest treatment offset protocol, and other methodologies development by the District, for the purposes of GHG mitigation projects under CEQA. OPR could promote such methodologies through its many guidance documents, and the District will continue to offer support to that end.

Additionally, the District is working with staff to develop a handbook for local agencies that are interested in developing or permitting a wood products or bioenergy facility. This work is being done through the Forest Management Taskforce mentioned earlier, but is relevant to OPR as their agency would fund the eventual product, if it is approved.

Finally, the District continues to monitor the future development of the Fifth Climate Assessment, which will be spearheaded by OPR. As is stated by OPR, “California’s climate change assessments contribute the scientific foundation for understanding climate related vulnerability at the local level, and informing resilience actions, while also informing state policies, plans, programs and guidance to promote effective and integrated action to safeguard California from

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climate change.” The District understands the importance of this work and continues to monitor and comment on the development of the next Assessment.

### **California Public Utility Commission ([CPUC](#))**

In recent years the District was deeply involved in the development of the [BioMAT](#), a program developed at the CPUC to incentivize the development of small scale, community driven bioenergy projects. The program offers 20 year power purchase agreements for qualifying projects. After overcoming several obstacles, the program is now in place, and also will be undergoing some important amendments this year, which will make the program more successful in the long run. The hope is that we will eventually see a bioenergy project in the portion of the District served by PG&E (projects must be located in an IOU territory currently, but the District continues to advocate for the removal of the requirement so that projects at the crest of the Sierra could have the option to participate.

The District is also participating in the ongoing microgrid proceeding that will help shape the future of small scale renewable bioenergy project application and structure in California for years to come. As directed under [SB 1339](#), a bill enacted in 2018, directs the California Public Utilities Commission, in consultation with the California Energy Commission and California Independent System Operator, to undertake a number of activities to further develop policies related to microgrids, which the District has become a party to the proceeding and will continue to participate in order to support rural community issues, including the use of forest biomass waste for energy.

### **Collaboration with Non-state Agency Partners**

#### *Collaboration with the US Forest Service (USFS)*

The USFS is a particularly important stakeholder who owns and manages a significant portion of our forests, including most of the Tahoe Basin. The District has developed a robust relationship with the USFS. We will continue to look for ways to support the Forest Service’s goals to improve forest resilience on federal lands within the District. The District collaborates with USFS on the development of forest and biomass management including: permitting for critical prescribed burn activities for its projects; funding for good neighbor or master stewardship contracting that may include air quality components and joint partnership with the County; public education and outreach; collaborating in research efforts that quantify eco-system service benefits of active forest management (including water quality, quantity, and timing, recreation, fire fighting); and ways to partner when engaging state agencies.

#### *Other Partners*

To influence policy changes in California it is important to consider non-state agency actors as well. The District continues to work with other local districts like local fire safe councils, local utilities including Placer County Water Agency and Pioneer Energy, as well as education institutions like the Schatz energy center that was funded by a CEC grant for their [California Biopower Impacts \(CBI\)](#) project, which seeks to firmly and transparently establish the

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environmental performance of bioenergy generated from forest and agricultural wastes. While the center and the District have not collaborated yet, they have and will continue to look for ways to work together. The District has also worked in collaboration with Cal Berkeley's Forestry Department, UC Extension, and other academic partners and will continue to look for ways to contribute to the academic progress in this area.

The District will also continue working with the [Bioenergy Association of California](#), climate collaborative groups like [Sierra CAMP](#) run by the Sierra Business Council and [The Capital Region Climate Readiness Collaborative \(CRC\)](#) (which is a membership based collaborative network designed to promote greater climate change resilience planning coordination in the six-county Sacramento, California region (El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba Counties)). Beyond these groups, the District also engages with the US Forest Service and the National Forest leaders in the area, as they play an important role in forest health, fuels reduction and smoke management.

Finally, the District engages with local elected officials through its own Board representatives, but also with the relevant state Senators and members of the Assembly, in particular Senator Brian Dahle, who has worked on several issues in partnership with the District over the past several years.

The District plans to continue its rich history of supporting forest health policies that improve air quality and support the economic vitality of our area.



Board Agenda Item 4

*Closed Session*

**Agenda Date:** August 13, 2020

**Prepared By:** Erik White, Air Pollution Control Officer

**Topic:** Closed Session Conference with Legal Counsel—Existing Litigation

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**Closed session conference with legal counsel—existing litigation.** Pursuant to paragraph (1) of subdivision (d) of Section 54956.9: One case: Placer County Superior Court Case No. SCV0043170, *The People of the State of California ex rel. Placer County Air Pollution Control District and Feather River Air Quality Management District vs. James Day, individually; Barbara Day, individually; Mid Valley Consulting & General Engineering, a California Corporation; and Does 1-10, inclusive.* Action taken by the Board in closed session will be subsequently reported in open session.



## Board Agenda Item 5

### *Closed Session*

**Agenda Date:** August 13, 2020

**Prepared By:** Erik White, Air Pollution Control Officer

**Topic:** Air Pollution Control Officer's Performance Evaluation  
(Closed Session)

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**Action Requested:** Pursuant to Government Code §54957(b)(1), the Placer County Air Pollution Control District (District) Board of Directors (Board) will hold a closed session to discuss the annual performance evaluation of the Air Pollution Control Officer (APCO), Erik White, for the period June 14, 2019 through the present. A report on any action taken will be presented prior to adjournment.

**Discussion:** The Employment Agreement between Placer County, the District (collectively known as Employers), and Erik White (APCO/Director of Air Pollution Control/Employee) specifies that the District Board shall annually evaluate the Employee's performance. Section 3 of the Memorandum of Understanding (MOU) between the District and the County specifies that with respect to District business: 1) the APCO receives his/her direction from and reports only to the District Board (§3B); 2) the District Board shall have the authority to set the salary of the APCO and the District Board's determination in this regard shall not be subject to the provisions of any County compensation plan (§3C); 3) All performance and other personnel-type related evaluations of the APCO will be performed by the District Board (§3C).

In past evaluations, a form has been utilized to capture comments from individual Board members, and has proven to be an effective tool in conducting the review. A copy of that form is included as Attachment 1.

Attachment 2 contains a copy of the District's January, 2020 Annual Report. The Annual Report provides an overview of the District and its organization, a summary of past District accomplishments, including actions and activities undertaken in 2019, and lays out the District's planned priorities, resources and investments for 2020. The Annual Report reflects the priorities established by the APCO under the direction of the Board, and among other things, is intended to assist in the management and assignment(s) of the resource allocations for the fiscal year and to enhance transparency in the level of service the District provides to County residents. Progress towards accomplishment of the majority of the planned priorities has been excellent, including new initiatives for greatly expanded incentive funding opportunities, greater community engagement on local emission issues, enhanced information technology implementation efforts, and the long term financial stability of the District. These accomplishments are primarily due to the high quality of the District employees, both permanent and extra-help, as well as our various contractors who assist in a variety of technical support activities.

PCAPCD Board Agenda Item 5

August 13, 2020

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**Fiscal Impact:** The APCO/District Director's salary and benefits are included in the budget for the fiscal year.

**Recommendation:** It is recommended that your Board conduct the performance evaluation of the APCO/Director of the Placer County Air Pollution Control District.

**Attachments:** #1: APCO Evaluation Form

#2: Placer County Air Pollution Control District January, 2020 Annual Report

**ATTACHMENT # 1**

**SUBJECT:**

**APCO Evaluation Form**

**Performance Evaluation for Erik White, APCO**

**COMMUNICATIONS**

- Clearly states staff positions during Board meetings
- Keeps Board Members informed of his and District activities
- Responds to communications in a timely manner
- Provides concise, clean and sound advice

	<i>unacceptable</i>		<i>needs improvement</i>		<i>standard</i>		<i>exceeds standard</i>		<i>outstanding</i>
	1	2	3	4	5				
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**DECISION MAKING**

- Effectively defends Board positions
- Considers the needs of all Board Members
- Accepts responsibility for decisions
- Protects the Air Pollution Control District interests

	1	2	3	4	5
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

**BUDGET**

- Keeps the Air Pollution Control District within budget
- Implements budget saving measures
- Ensures the long-term financial stability of the District

	1	2	3	4	5
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

**PERSONNEL**

- Effectively delegates tasks and responsibilities
- Monitors staff for their effectiveness
- Maintains good relationships with Board Members

	1	2	3	4	5
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

**RESOURCE ALLOCATION AND PLANNING**

- Develops and implements plans to achieve District goals and objectives
- Establishes cooperative Agreements with governmental and private agencies
- Leverages District resources to meet regulatory and operational commitments

	1	2	3	4	5
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**ASSETS AND STRENGTHS:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**AREAS FOR IMPROVEMENT:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Trinity Burruss, Chairperson  
PCAPCD Board of Directors**

**Erik White  
Air Pollution Control Officer**

\_\_\_\_\_ **Date**

\_\_\_\_\_ **Date**

**ATTACHMENT #2**

**SUBJECT:**

**Placer County Air Pollution Control District  
January, 2020 Annual Report**

# Fulfilling Our Mission

## MISSION

*The Placer County Air Pollution Control District (District) mission is to manage the County's air quality in a manner to protect and promote public health by controlling and seeking reductions of air pollutants while recognizing and considering the economic and environmental impacts*

## A Long Legacy of Successful Air Quality Efforts

Since its inception, the District has successfully implemented a number of actions and initiatives to reduce emissions in Placer County, meet air quality standards, and improve public health for all residents. District programs, incentives, rules, monitoring, and enforcement actions are designed to improve air quality and provide a better quality of life to those who live and recreate in Placer County.

### Organizational History

- **1970**—District formed as a division of the Placer County Health Department.
- **1988/1990**—Implementation of California Clean Air Act of 1988 and Federal Clean Air Act amendments of 1990. District's work expands from criteria pollutants—products of combustion, particulate matter, and lead—to include airborne toxic contaminants.
- **1994**—District became a separate County Department. The Board of Supervisors comprised the District's Governing Board.
- **1997**—District became a special district with city representatives joining three County Supervisors, to form the District's nine-member Governing Board.
- **2006**—District efforts expand to include reducing greenhouse gas pollutants to the atmosphere as directed under Assembly Bill (AB) 32.
- **2017**—District initiates work on implementing Assembly Bill (AB) 617, the Community Air Protection Program.

## District Organization & Budget

The District is governed by a Board of Directors composed of three County Board of Supervisors and one elected official from each of the six County incorporated municipalities: Auburn, Colfax, Lincoln, Loomis, Rocklin, Roseville. The District's Board appoints the Director/Air Pollution Control Officer (APCO).

The District employs 16 full-time and 5 extra-help employees, and is organized into four operating sections: Administrative Services, Planning & Monitoring, Compliance & Enforcement, and Permitting & Engineering.

The District's current annual budget is approximately \$9.3 million, of which \$2.9 million is included as clean air incentive funding to assist local businesses in obtaining cleaner equipment. Most of the District's operational funding comes from a surcharge imposed by the Department of Motor Vehicles to support District activities, along with emission and equipment fees assessed on permitted facilities. The District's activities are programmed into five separate funds depending on the revenue source. Each fund has its own revenue and expenditure accounts. The District's philosophy of budgeting revenues conservatively and expenditures adequately has allowed the District to meet its current fiscal needs and provide funding for beginning the upcoming fiscal year.

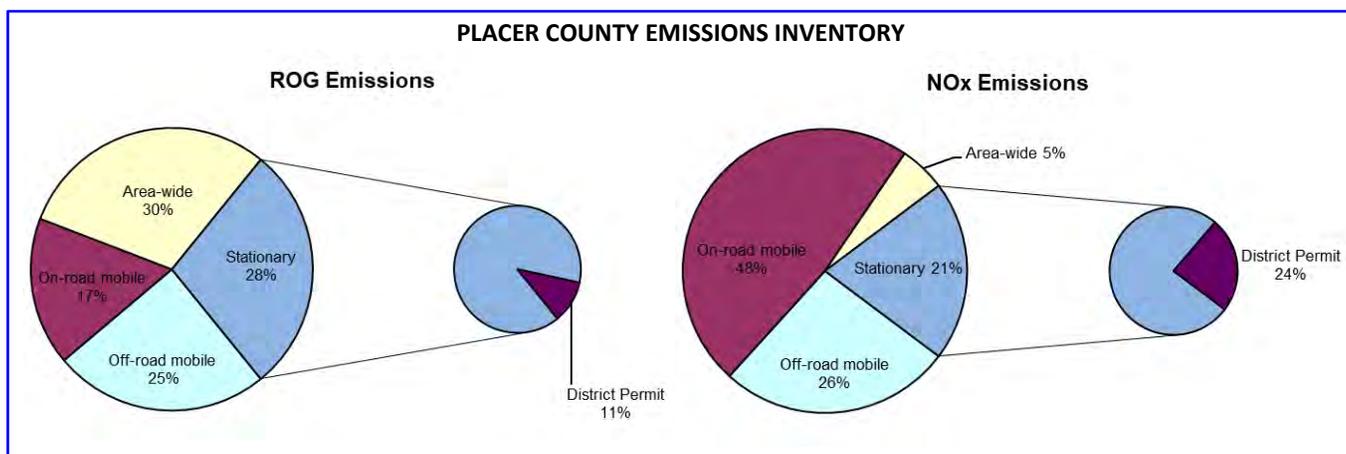
### Building on Progress and Looking to the Future

*2019 was a busy and successful year for the District. District staff continued working on biomass and forest resiliency issues, made continued investments on reducing air pollution emissions throughout the County, through a robust clean air incentive program, as well as continued efforts to streamline operations, improve transparency and improve sustainability. 2020 is expected to be another productive year, with several new efforts planned and a significant amount of work expected to continue building on the successes of 2019.*

# Managing Air Pollution

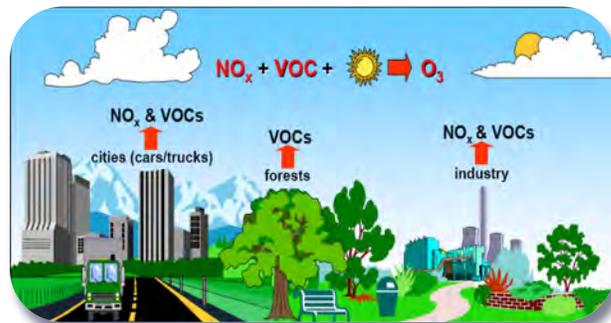
## Where Does Air Pollution Come from?

Air pollution comes from many different “sources.” This includes larger stationary sources, such as power plants and boilers, and smaller sources such as dry cleaners and gas stations. Even small emission sources, such as the use of consumer products and paints at home, have an air quality impact. However, in Placer County and throughout California, the vast majority of pollutant emissions come from mobile sources such as cars, trucks, and trains. One of the District’s primary responsibilities is to regulate emissions of combustion pollutants, dust, and toxic compounds that are discharged to the atmosphere.



## Ozone Pollution

The District meets all federal ambient air quality standards, except for ozone (summertime smog). Ozone ( $O_3$ ) is produced through the reaction in the atmosphere of oxides of nitrogen ( $NO_x$ ), and reactive organic gases (ROG), also called Volatile Organic Compounds (VOC), with sunlight. Typically, ozone exceedances of federal air quality standards occur during long stretches of hot stagnant days. Emissions from all Placer County emission sources, as well as emissions that blow in from other parts of the State, contribute to the County not meeting federal air quality standards for ozone.



## Particulate Matter (PM)

The United States Environmental Protection Agency (U.S. EPA) found that the District and Sacramento region attained the PM 2.5 (fine particulate matter) standard in 2017, but official redesignation won’t occur until approval of a Maintenance Plan and Redesignation Request. PM is a mixture of solid and liquid particles, and because they originate from a variety of activities and processes, their chemical and physical compositions vary. PM can be emitted directly or produced by secondary formation in the atmosphere when gaseous pollutants, such as nitrogen oxides and sulfur dioxide, chemically react with ammonia and other compounds to form fine aerosol particles. PM pollution is caused mainly by human (anthropogenic) activities, such as residential wood burning, road dust, on-road and off-road vehicles, construction, and farming activities. PM can also be generated from natural sources such as windblown dust and wildfires.

# Implementing Air Quality Strategies

## The Placer County Region is Diverse

The District's jurisdiction includes all of Placer County, including the six incorporated municipalities, spanning many diverse areas. These include:

- Suburban areas of Roseville, Rocklin, Lincoln, Loomis, and Granite Bay in the southern portion;
- Rural farming and oak lands in the northern and western portion;
- Mountain communities of Auburn, Colfax, and Foresthill on the western slope of the Sierra;
- Nearly 560,000 acres of public and private forested land (58% of Placer County) east of Colfax to the Nevada state line; and
- The diversity of Lake Tahoe's northern and western shores.



In 1970, Placer County's population of 78,280 was largely rural, with agriculture, a few large businesses, and government facilities supporting the economy. Today Placer County is one of the fastest growing counties in California, with a population approaching 390,000, and has a diverse mix of employers such as Hewlett-Packard and Sierra Pacific Industries, and many service and IT sector companies. Because of the geographic and economic diversity in Placer County, the District employs a variety of strategies intended to reduce emissions of air pollutants.

## How Does the District Reduce Emissions?

The District utilizes many strategies to reduce emissions. These include:

- Enforcing operating permits for commercial or manufacturing operations, as required under federal and state law;
- Responding to resident complaints of air pollutant nuisances and odors;
- Concurrent compliance activities to ensure expected emission reductions and provide a "level playing field" for businesses;
- Developing and implementing cost-effective regulations to reduce emissions;
- Providing incentives to local businesses to acquire cleaner equipment and vehicles;
- Working with local jurisdictions to minimize impacts of land use decisions;
- Participating in and promoting efforts to reduce the impacts of wildfire; and
- Working with federal, state, and regional partners to address air pollution from sources outside the District's purview (such as cars, trucks, and trains), as well as ensuring that emissions from other areas that impact Placer County are reduced.

In implementing these strategies, the District continually seeks to minimize the regulatory burden on business and industry. The District develops regulations consistent with neighboring air districts, and strives to objectively implement and enforce these rules to protect public health.

# Achieving Air Standards

## Measuring Air Quality

The District operates four official monitors in the County to measure air quality on a 24-hour basis. These monitors, combined with one operated by the California Air Resources Board (CARB), provide valuable real-time information on the “State of the Air.” Current air quality information can be found on the District’s website at [www.placerair.org](http://www.placerair.org). The monitors, along with their operators, are:

- Lincoln—District
- Roseville—CARB
- Auburn—District
- Colfax—District
- Tahoe City—District



In addition, the District deploys mobile monitors during periods of exceptional events, such as wildfires, to inform the public and public health officials on local air quality readings and potential impacts on residents and first responders. The District uses new, cutting edge technology such as low-cost personal monitors to better understand localized impacts of air pollution and to target staffing resources and responses.

## What is the Role of the District in Achieving Clean Air Standards?

### Regulation, Enforcement, Advocacy

The District is one of 35 local air pollution control agencies in California. Local air districts are charged with the enforcement of local air pollution control rules have been adopted by each district’s Board of Directors, as well as certain state and federal air quality requirements. The primary duty of the local air districts is the regulation and control of stationary sources of air pollution created by industry and businesses, while mobile sources are the responsibility of CARB. Local air districts control air pollution from businesses through permits, regulate open burning, respond to odor and dust complaints, and encourage the reduction of emissions in other areas that are not regulated directly.

### Air Quality Plans

The District is responsible for preparing, adopting, and implementing air quality plans that contain emission reduction measures designed to achieve and maintain state and federal ambient air quality standards. The District acts as a commenting agency under the California Environmental Quality Act (CEQA) for new land use development projects in Placer County.

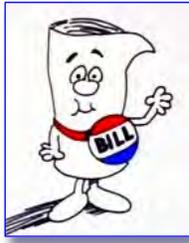
### Emission Inventory Development

The District develops an annual emission inventory of all sources within Placer County. The District reports this information to CARB for inclusion in their statewide database. CARB has recently added new requirements for emission inventory reporting, and is contemplating greatly expanding the type and volume of information collected. District staff will make every effort to minimize the impacts of these changes, recognizing that such changes can result in significant new costs to facilities and a new unfunded mandate on the District.

# Advocating for Improved Air Quality

## Legislative and Policy Advocacy

The District will continue its legislative and regulatory advocacy through continued conversations with State of California (State) elected officials and state agencies. A key focus is on advancing forest resiliency projects that will benefit Placer County, along with reducing the risks associated with catastrophic wildfires, as well as ensuring adequate State funding in support of State and CARB mandates. Specifically, this will be achieved by:



- Interacting and collaborating with state agencies to implement the State's Forest Management and Working Lands Programs;
- Actively participating in the California Public Utility Commission workshops and proceedings to promote small scale biomass to electricity procurement;
- Supporting research on biofuels, methane emissions from forestry practices, black carbon, and new gasification technologies;
- Working to ensure State initiatives regarding Public Safety Power Shutoffs (PSPS) do not adversely impact rural County residents who are dependent upon portable power during such events, nor negatively impact ongoing programs to reduce emissions;
- Seeking sufficient funding to support state mandated programs; and
- Supporting legislative efforts to improve emergency services, including responses to air quality associated with wildfire.

At the federal level, the District will be monitoring and advocating on several topics, including but not limited to:

- Emission standards for light-duty vehicles;
- Residential wood heater roll-back program;
- Increased funding to support district activities;
- New standards for heavy duty trucks; and
- USDA Forest Service funding to support more fuel thinning and forest restoration on federal lands.

## Representing the District at the State and Federal Level

The District engages in policy discussions and advocacy at the federal and state levels. These assignments provide both an influential venue for the District's priorities to be considered in statewide and national policies affecting air quality and incentive funding, as well as unique opportunities to help shape the efforts of local jurisdictions throughout the region on climate adaptation and policies.

### **Sacramento Metropolitan Chamber of Commerce's Capitol-to-Capitol (Cap-to-Cap) advocacy delegation**

The District's annual participation in this event in Washington, D.C. allows discussions with congressional staff and federal agencies on air quality, wildfire, and forest resiliency topics.

### **National Association of Clean Air Agencies (NACAA)**

District selected to serve on Board of Directors, and to co-chair the Mobile Source and Fuels Committee, which provides a unique opportunity to engage nationally on issues that impact air quality in Placer County.

### **California Air Pollution Control Officers Association (CAPCOA)**

District elected as Immediate Past-President of Board of Directors, in addition to membership on their Climate Protection Committee. CAPCOA is the state-wide association which advocates on issues affecting local air districts in California.

### **Capital Region Climate Readiness Collaborative**

District selected to serve on Steering Committee.

## 2020 Annual Report



# Improving Operational Efficiency

## Efficiency & Modernization

To improve efficiency, staff maintains a Capital Facility Five Year Maintenance Plan, which includes a schedule of required long-term maintenance for the building exterior, parking lot, roof and interior flooring. Recent improvements include the removal of dead and dying trees to maintain safe grounds; a paving upgrade of White Street; and an upgrade of security cameras to a system with increased capabilities. A long-term fleet replacement schedule is also in place.



The District continues modernization of its Information Technology. The District's migration to the Accela database has allowed the District to expand electronic capabilities and provide the following improvements to operations: electronic delivery of invoices, permits and throughput reports, inspectors with mobile capabilities in the field and use of tablets to perform inspections and upload data remotely. The next phase of Accela development will include client and public online access, via the Citizen Access Portal, to District information and documents. The District's website [www.PlacerAir.org](http://www.PlacerAir.org), recently migrated to the County's new website provider, Civic Plus, while maintaining unique branding, differentiating it from the County departments' web pages. The District has converted from the County's PAS financial system to the County's new enterprise system, Work Day, which combines financials, time keeping and procurement within the same system.

## Ensuring Long Term Fiscal Stability

District management continues to evaluate work and resources against existing funding sources, to determine if funds are being utilized effectively and whether funds should be re-directed. This includes evaluating core District functions, recovering District implementation costs, and where appropriate, identifying additional revenue options. The District continues implementation of CARB programs that provide emission reductions in the County, as well as pursues additional revenue for staff funding on State mandated programs. This funding includes the Carl Moyer program; the Community Air Protection Program, new program implementation funding; administering the FARMER Program for shared pool districts; and continuation of the Community Based Supplemental Environmental Program (CBSEP).

## Sustainability Efforts

The District has made significant efforts towards sustainability of the District's operations, through a reduction of energy usage overall and more reliance upon electricity than fossil fuels (i.e. gasoline). The District's efforts to further improve its sustainability are consistent with its long track record of success.

### Fleet Fuel Efficiency Improvements

The District's vehicle fleet includes three hybrid (gasoline engine and electric motor) vehicles, a plug-in hybrid electric vehicle (Chevy Volt), and a fully electric plug-in vehicle purchased in 2019 (Chevy Bolt). The District maintains two plug-in electric Level 2 vehicle charging stations for our plug-in fleet vehicles. In keeping with the District's commitment to clean air, the Chevy Bolt purchase was coordinated with the retirement of an older, less fuel efficient gasoline vehicle from the District's fleet.

### Building Energy Saving Improvements

Prior to moving into the 110 Maple Street offices in 2011, insulation improvements were made; two main heating, ventilation and air conditioning units were replaced with higher more energy efficient ones; higher efficiency lighting was installed; and the conventional tank water heater was replaced by an on-demand heater. Since that time, the District installed a solar voltaic system, which help offset the building's annual power usage. Staff also replaced halogen lighting in the District offices with low energy LED lights.



# Promoting Forest Health

## Biomass and Forest Resiliency

Our forests continue to be at risk for catastrophic wildfire from an epidemic of tree mortality caused by prolonged drought and bark beetle infestation. Recent wildfires have burned over 20% of our forested lands. The District has initiated programs to: (1) better understand the emissions impacts of wildfires, open pile burning, and prescribed fires; and (2) evaluate and implement management practices that encourage improved forest sustainability and resilience (reduce wildfire size and severity) and reduced emissions, including forest fuel hazardous reduction thinning, biomass for energy, and biochar. Our efforts also provide renewable energy, reduce fire-fighting costs, and protect upland watersheds, timber resources, forest ecosystems, and wildlife habitat.

### *In 2019, the District made continued progress through:*

- In-field measurements of black carbon emissions from open pile burning;
- Actively assisting in the development and implementation of expanded prescribed fire efforts throughout the State;
- Participating on the State Forest Management Task Force (and wood products and prescribed fire subcommittees);
- Supporting the multi-stakeholder effort to reduce wildfire risk around the French Meadows Reservoir.
- Contributing to the Lake Tahoe West Restoration Partnership's Landscape Strategy;
- Development of a fuel thinning GHG offset protocol;
- Contributing to State Utility and Energy Commission policy and regulations that incentivize new distributed and existing utility scale bioenergy operations.



### *In 2020, the District's goals include:*

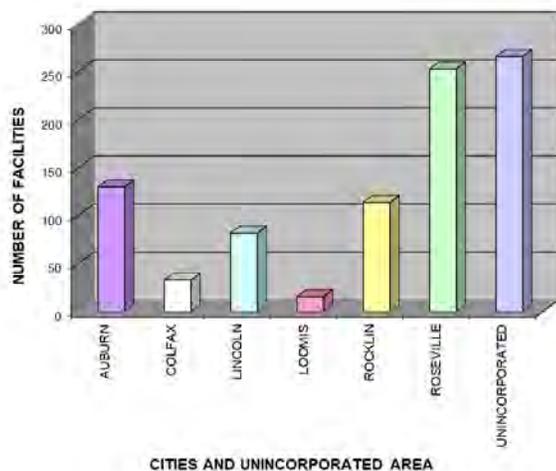
- Approval of the fuel thinning GHG offset protocol into a voluntary carbon registry;
- Approval of a black carbon open pile burning GHG offset protocol in a voluntary carbon registry;
- Continuing cooperative work with bioenergy technology developers demonstrating emissions benefits;
- Assisting the County and local jurisdictions in developing proposals for the use of State forest resiliency funds, and seeking additional state and local funding for such efforts;
- Participating in and contributing technical expertise to forest restoration working groups – including implementation of the Lake Tahoe West Restoration Landscape Strategy;
- Working with the State Office of Planning and Research and local jurisdictions throughout Placer County to identify pathways for CEQA mitigation through support of forest management projects;
- Advocating for, developing, and implementing state legislation that values the societal benefits of forest restoration and distributed biomass energy.

# 2020 Annual Report



## Permitting, Compliance & Enforcement

### Efficient Permitting



As authorized under federal and state law, the District successfully implemented its permitting requirements. We issued 81 new operating permits and renewed 1312 operating permits (at 894 separate facilities). Five of the largest emitting facilities have Federally required “Title V” operating permits which have a 5-year term. One Title V permit (Gladding McBean) was renewed in 2019, and three other sources are due for renewals in 2021.

### Ensuring Compliance and Responding to Complaints

The District continued to implement effective and fair enforcement and citizen complaint resolution programs. Over 130 complaints were investigated, about equally split concerning smoke from burning, odors, and dust. Over 130 violation notices were issued, with over \$137,000 in penalties collected, primarily through mutually negotiated settlement with the violator. We inspected almost 400 facilities (comprising over 600 permits). Over 50 emission source tests were observed. These activities are critical to ensure expected emission reductions from District programs are realized, and that there is a level playing field for compliance among regulated and permitted sources.

### Odor Management

The District receives numerous complaints concerning nuisance odors from communities (including residential and commercial developments) that encroach on odor generating sources. The District is working cooperatively with the odor sources to develop and implement enforceable odor management plans that establish best practices to minimize odor impacts. We are also outreaching to local community working groups and stakeholders.

#### Odor Management Rule

In 2020, the District may consider adoption of a new rule to establish general requirements and preventative measures for known sources of odors. While the Health and Safety Code limits enforcement against nuisance odors from agricultural operations for the growing of crops, raising of fowl or animals, or from composting operations, it does not bar the adoption of rules requiring odor preventative measures, mitigation and corrective measures, or best management practices. This new rule may apply to landfill gas emissions; odor and VOC controls for the composting of green and food waste; water and sewage treatment and retention; the slaughtering of animals or fowl; or the processing of crops, including cannabis, whether these activities are for commercial purposes or non-commercial purposes.

### Updating District Regulations

In addition to the odor management rule, the District may consider amendments to the following rules in 2020: Rule 218 Architectural Coatings, to fulfill a requirement that districts in non-attainment areas have contingency measures in the event they do not attain the ozone standard or meet reasonable further progress milestones; Rule 102 Definitions, to update the exempt volatile organic compounds list consistent with the U.S. EPA’s adopted list; and Rule 501, General Permit Requirements, to address technical comments received from the EPA.

# Monitoring Air Quality

## Air Monitor Upgrades

In FY 19-20, the District purchased two new ozone analyzers to upgrade the analyzers at the Auburn and Colfax monitoring stations for more than 20 years. In addition, the District purchased one Zero Air Generator, which is used for instrument calibration. This upgrade was based on the findings/recommendation from the Technological System Audit report prepared by the U.S. EPA.

In FY 20-21, the District is planning to replace two ozone analyzers at the Lincoln and Tahoe City monitoring stations. New monitoring equipment will extensively enhance the District’s data quality assurance, to meet regulatory requirements and provide reliable air quality data to officials and the public.

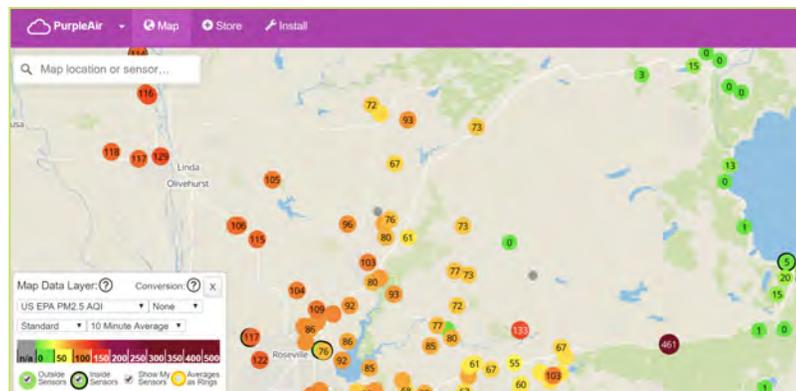
## Wildfire Smoke Monitoring Expansion

In November 2018, the District received 12 PurpleAir PM sensors through a CARB wildfire smoke monitoring project. The PurpleAir sensors were developed through recent technology advancements which are comparatively low in cost. These sensors can measure PM concentrations on a real-time basis and require less field infrastructure support than traditional regulatory monitoring stations.

The purpose of this project is to use these low-cost sensors for monitoring wildfire smoke impacts when they occur, and evaluate how they can complement the existing regulatory monitoring network by vastly expanding the network’s coverage, and providing smoke impact information to the District and public.

Air quality in Placer County significantly improved in 2019, as compared to 2018, due to emission reductions from existing local, state, and federal control measures and the lack of significant wildfire smoke impacting our area. The following shows the Air Quality Index (AQI) data thru 12/18/2019:

Ozone AQI: (# of days)	2019	2018
Good	252	210
Moderate	91	82
Unhealthy for Sensitive Groups	9	32
Unhealthy	0	7
Very Unhealthy	0	3
<b>PM<sub>2.5</sub> AQI:</b>	<b>2019</b>	<b>2018</b>
Good	310	237
Moderate	42	74
Unhealthy for Sensitive Groups	0	12
Unhealthy	0	8
Very Unhealthy	0	3



PurpleAir Sensor Map in Placer County (includes sensors placed by others)

This past year, the District deployed PurpleAir sensors in local communities where there are no nearby regulatory monitoring stations (Sheridan, Rocklin, Loomis, Auburn, Foresthill, Alta, Serene Lakes, Squaw Valley, Martis Valley, and Kings Beach).

The public can access PurpleAir data at [www.purpleair.com](http://www.purpleair.com).

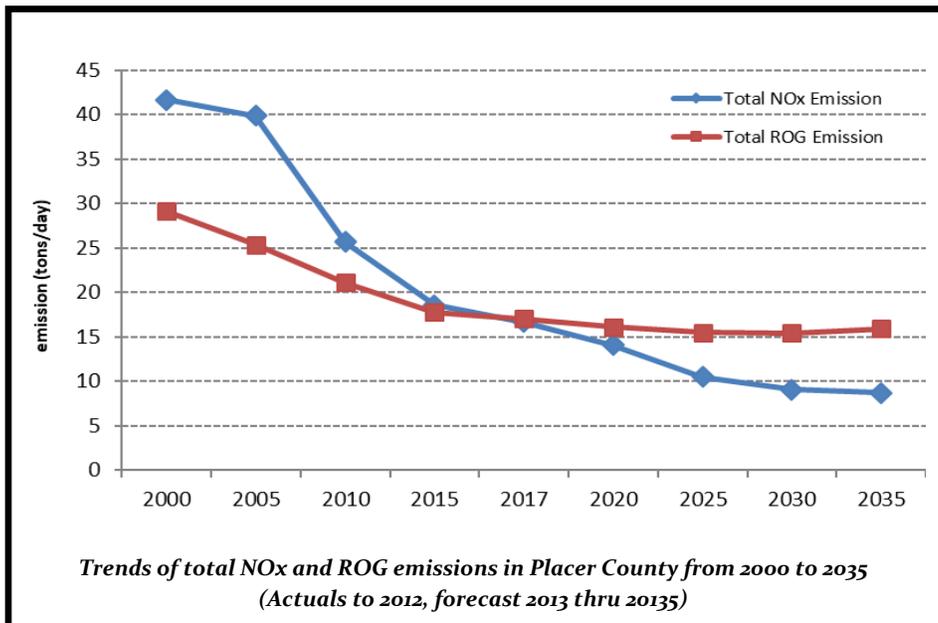
## 2020 Annual Report



# Complying with Air Standards

## Sacramento Regional Ozone Plan for Federal 2015 Ozone Standard

In October 2015, U.S. EPA revised the ozone 8-hour average standard from 0.075 parts per million (ppm) to 0.070 ppm. In March 2018, U.S. EPA classified the Sacramento Federal Nonattainment Area (SFNA) as “moderate”, based on this standard. As such, the Sacramento region is required to prepare an ozone State Implementation Plan (SIP) for this standard, with an attainment year of 2024.



However, the SFNA is unlikely to meet the August 2024 attainment deadline. Therefore, the District, in cooperation with the other air districts in the SFNA, will request a reclassification from “moderate” to “serious” for the 2015 ozone standard. Once the U.S. EPA approves this request, the air districts within the SFNA area will begin preparing the SIP for this standard, which is due on August 3, 2021.

The District is also required to prepare a Reasonably Available Control Technology (RACT) SIP analysis for the 2015

federal ozone standard. The District needs to review and compare all Control Techniques Guidelines (CTGs) with existing District rules and sources that operate in the District’s jurisdiction. This RACT SIP analysis is due on August 3, 2020.

## Declaration of No Sources subject to Control Techniques Guidelines for Oil and Natural Gas Industry

In December 2019, the District’s Board of Directors approved a negative declaration for the Control Techniques Guidelines (CTG) for the Oil and Natural Gas Industry Source category, which was developed by the U.S. EPA in 2016. This is a requirement from U.S. EPA to adopt rules which cover source categories for the CTG document developed by U.S. EPA. This negative declaration identifies that there are no such sources in the District’s ozone nonattainment area subject to this CTG, and the requirement to adopt a rule for those sources is not applicable. The complete approval package has been delivered to CARB and is expected to be forwarded to U.S. EPA for final approval.

## Investing in Cleaner Technologies

### Grant Incentive Programs

The District's successful implementation of its multiple grant incentive programs between 2001 and 2019 has led to measurable reductions in criteria pollutant emissions from unregulated activities and sources. Funding sources have ranged broadly and include DMV surcharges, land use mitigation funds, and State awarded funds. Since 2001, the District's programs have invested approximately \$21,130,344 on emission reducing projects, which have resulted in a total of 1,300 tons of NO<sub>x</sub>, ROG and PM reductions.

#### Carl Moyer Incentive Grants Program

One of the District's primary incentive grant programs, the Carl Moyer (Moyer) Program, competitively funds Placer County projects, which are competitively awarded based on reductions in ROG, NO<sub>x</sub>, and PM. Eligible project types include diesel to cleaner diesel off-road equipment replacements, diesel to low NO<sub>x</sub> and near-zero vehicle replacements, and alternative fueling infrastructure. All emission reductions claimed by a project must be surplus to any rule or regulation. The two primary sources of Moyer funding include Moyer State funds (allocated by CARB) and locally derived AB923 funds (local DMV surcharge fee). In FY 19-20, the District had \$1,679,257 available for Moyer and NO<sub>x</sub> remediation grant projects. Eleven projects, totaling \$1,391,344, were awarded, including the replacement of several pieces of agricultural equipment, two new school buses, and electric vehicle charging infrastructure for electric school buses and passenger vehicles. An estimated lifetime reduction of 31.99 tons of ROG, NO<sub>x</sub>, and PM is expected from these projects.

#### Land Use Mitigation Funds Grants

The District makes available funds paid into the District's Air Quality Mitigation Fund by new land use development projects in Placer County. These funds are used primarily to fund grant projects which reduce ozone precursor and particulate matter emissions from sources that are not required by law to reduce emissions. These funds are reserved for projects that do not qualify for Moyer Program funding, yet will yield important air quality benefits to local communities. The use of such funds are applied to external grant projects in close proximity to the land development projects from which the fees were collected, and in a manner consistent with the District's Land Use Air Quality Mitigation Funds Policy. In 2019, two grants were awarded with mitigation funds to two local fire districts for replacing older fire engines with newer, cleaner engines.

#### Community Air Protection (CAP) Incentives Grants

The District also accepted Community Air Protection (CAP) Incentive Funds from the state which will fund emission reduction projects within Placer's impacted local communities. In FY 19-20, the District allocated \$1,019,872 of CAP Incentive funds to seven projects: the replacement of six old diesel school buses (two in the Roseville City School District and four within the Western Placer Unified School District), and the Capitol Corridor Project to cost share the replacement of a passenger locomotive (see Page 12). The school bus replacement projects will result in 3.46 tons of NO<sub>x</sub> and 0.33 tons of diesel PM emission reductions.

In order to partner with local communities in administering CAP funds, the District has collaborated with Invest Health, a community organization, for the development of education and outreach materials concerning the potential health impacts from air pollution, and identification of community-based air pollution reduction projects throughout Placer County.

*Skid steer forklift and school bus funded by District grants*



*The old forklift and bus were destroyed to ensure emission reductions.*

## Creating Partnerships to Reduce Emissions

### FARMER Grants Program

In August 2018, the District Board authorized the District to administer funding of CARB's Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program. The FARMER program provides funding through local air districts for emission reduction projects in the agricultural sector. In Year 1 of the program, the District administered \$5.6 million for the 18 "shared pool" districts in California with comparatively less agricultural equipment than others. 61 agricultural equipment replacement projects were funded in Year 1. The Board authorized the District to administer Year 2 shared pool funding in April 2019, and approved Year 3 funding in December 2019. CARB has also requested that the District develop a web-based grants management system to streamline reporting of FARMER fund expenditures by the local air districts. The District assembled internal and external teams to vet potential grants management software and developers. In December 2019, the Board approved to accept up to \$500,000 from CARB for development of the system. Implementation of the reporting system is expected mid-2020, first being rolled out to the shared pool air districts, and later to all districts.



### Woodstove Replacement Program

The District's woodstove incentive program has helped the County meet ambient PM standards and reduce the local impacts of wood smoke. Between 2008 and 2011, the District provided incentives for the replacement of 415 older woodstoves with cleaner burning U.S. EPA certified woodstoves, resulting in reductions of 8.5 tons per year of PM emissions. In 2017, the District also received funding from the Tahoe Regional Planning Agency to replace 31 woodstoves within the Tahoe region.

In 2016, AB 1613 appropriated \$5 million to CARB for the implementation of a statewide woodstove replacement program to reduce greenhouse gas and fine particulate emissions. The District was allocated \$125,000 in FY 18-19, and entered into an agreement with the El Dorado County Air Quality Management District (EDCAQMD) to implement the program for Placer County residents. Since then, 27 vouchers have been issued to Placer County residents. In December 2019, the District Board approved continuation of the partnership with EDCAQMD for Placer County's FY 19-20 funds, which are expected to be \$125,000.



### Capitol Corridor Locomotive Replacement

The District Board approved an agreement with the Bay Area Air Quality Management District (BAAQMD) to redirect \$182,857.14 of the District's CAP Incentive Funds to cost share the replacement of a Capitol Corridor passenger locomotive. The Capitol Corridor is a 170-mile passenger train system that provides a convenient alternative to traveling between San Jose and Auburn, California. The BAAQMD also coordinated with other local air districts to fund this project to replace an old, high-polluting 1994 passenger locomotive with a new Tier 4 locomotive that will run between the Bay Area and destinations in Placer County, including Roseville, Rocklin and Auburn. The project will result in an estimated 18 tons of NOx, 0.65 tons of ROG, and 0.28 tons of diesel PM emissions on an annual basis regionally. In addition to regional benefits, the project will reduce localized health risk from diesel PM in impacted communities near the J.R. Davis Railyard in Roseville, and passenger train stations in Rocklin and Auburn. Neighbors of the railyard expressed their support for the project in surveys gathered at a public workshop held on June 27, 2019, at the Roseville Civic Center.

## *Focusing on Communities*

### **Community Based Supplemental Environmental Projects— School Air Filter Upgrades**

CARB and the District continue our partnership on the Community Based Supplemental Environmental Project (CBSEP) Program, which provides alternatives to violators of state regulatory requirements, in lieu of paying financial penalties to CARB directly. Each project has a focus on communities with higher air pollution impacts, such as those in close proximity to a railyard, rail line or interstate. The District has received funds to date of \$616,693, and installed high efficiency air filtration systems at four Placer County schools: George Cirby Elementary, William Kaseberg Elementary, Ferris Spanger Elementary, and Bowman Elementary. Three additional schools have been selected for future awards, pending funding: Woodbridge Elementary School, Rock Creek Elementary, and Vencil Brown Elementary.



### **Wildfire Smoke Community Outreach**

Historically, during summer months, Placer County residents have had to breathe unhealthy wildfire smoke. During these incidents, the District fields public and media calls regarding smoke impacts. The District uses air quality data from its fixed monitoring network and the recently deployed Purple Air Network, to determine, in collaboration with the Placer County Public Health Department and the Placer County Office of Education, when Air Quality Advisories need to be issued. Advisories are posted on Placer County's home page, on the District's webpage, and on: [www.californiasmokeinfo.blogspot.com](http://www.californiasmokeinfo.blogspot.com). The blog has grown into a statewide resource, with more than a million webpage hits.

### **Community Air Protection Program**

In 2017, AB 617 created the Community Air Protection Program (CAPP), which among its several elements, requires new community air monitoring programs and a community emission reduction plan. Since September 2018, CARB has selected 13 communities that will be the focus of additional targeted actions to improve air quality. Although CARB's selections did not include communities within Placer County, the District is taking actions towards the goal of reducing emissions in certain neighborhoods within Roseville which may be considered in the future, due to their close proximity to both Interstate 80 and the J.R. Davis Union Pacific Railyard. The District held public meetings at Roseville City Hall to explain CAPP, to solicit ideas on potential emission reduction projects, and to hear community concerns. The District is also building on valuable past partnerships with Union Pacific to reduce toxic diesel particulate emissions at the Railyard.

### **Community Air Quality Funding**

In addition to providing incentive funds for CAP projects, CARB provides funds to local air districts to implement the CAP Program. The District has received \$179,230, in FY 2018-19 and FY 2019-20, from CARB for implementing the CAP Program in Placer County. The District's CAP Program accomplishments in 2019 include:

- building a mobile air monitoring platform, including a portable PM monitor and trailer, that can be quickly deployed in a community to collect preliminary screening information and to promptly respond to community concerns;
- engaging CARB and Union Pacific Rail Road (UPRR) to discuss the possibility of updating the Roseville Railyard's Health Risk Assessment which was conducted by CARB in 2004;
- partnering with Invest Health Roseville to enhance community outreach efforts;
- participation in AB 617 working groups and advisory committees that focus on guidance for community selection, emission data collection and reporting regulations, monitoring equipment recommendation, and funding allocations.

## *Managing Smoke from Burning*

### ***Allowable Outdoor Burning in Placer County***

The California Health and Safety Code provides for different types of outdoor burning allowed under state law. Burning is divided into Agricultural and Non-Agricultural, with the District's rules further sub-defining within each category. Each type of burning has detailed conditions under which it may be conducted. Except for residential allowable burning, the District issues burn permits for those different types of allowable burning.

#### ***Prescribed Burning***

On April 11, 2019, the District's Board of Directors approved to accept funds from CARB for the implementation of the District's Smoke Management Program related to prescribed burning. This funding comes from SB 856, which appropriated \$2 million to CARB for support and implementation of both SB 901 and SB 1260 for healthy forests, fire prevention, along with a coordinated program for enhancing air quality and smoke monitoring, and a public awareness campaign regarding prescribed burns. There is an expectation to increase the use of prescribed burning to make land more fire resilient, decrease fire hazards from vegetation and increase fire safety in and around communities. The District is using this money to augment our already robust smoke management program, with an expected increase in air monitoring during prescribed burns.



#### ***Residential Burning***

The District and local fire agencies work together to provide guidance on safe residential outdoor burning. This type of burning is for the disposal of dry vegetation, by lighting a burn pile outdoors on the property of a one or two-family dwelling where the vegetation is grown. Burning is only allowed on declared Burn Days when smoke is expected to rise and disperse and not be a nuisance. While an Air District burn permit is not required, a fire agency burn permit may be required where burning is allowed. The District has partnered with fire agencies to outreach to the public about good burning practices to reduce smoke from burning, such as poems and puzzles on burning and fire safety which were printed in the Foresthill Messenger newspaper. In the Meadow Vista area there will be an increase in outreach to educate on good burning practices. Our updated residential outdoor burn brochure will soon be available at local fire agencies. When done right, the safe and controlled burning of dry vegetation can help manage one's vegetation, reduce wildfire risk, and meet defensible space requirements.

#### ***Rice Burning***

A portion of the District is located in the Sacramento Valley Air Basin. In this area, rice is the predominant agricultural crop grown. This past season, 12,567 acres of rice was planted in Placer County, with more than 540,000 acres of planted rice grown valley-wide. The 1992 Rice Straw Reduction Act mandates the amount of diseased rice straw that can be burned annually, based on the number of planted acres. Currently, 25% of the rice stubble from the previous planted season can be burned. For the Fall 2019 season in Placer County, 311 acres of rice straw was burned with no smoke complaints received.



*Placer County*

**AIR POLLUTION CONTROL DISTRICT**

**PROPOSED FINAL BUDGET  
FISCAL YEAR 2020-21**

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
PROPOSED FINAL BUDGET FY 2020-21**

Erik C. White  
Air Pollution Control Officer

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\* The Consolidated Fund (an overview of all the revenue and expenditures) is the combination of all the Funds for the District.

\*\* The Non-Tort Defense Fund, the Reserve Fund, the Vehicle Replacement Fund, and the Building Capital Maintenance Fund are sub-funds of the Operations Fund.

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT**

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**GOVERNING BOARD OF DIRECTORS:**

Robert M. Weygandt	Placer County Supervisor -- District II
Jim Holmes	Placer County Supervisor -- District III
Kirk Uhler	Placer County Supervisor -- District IV
Daniel Berlant	City of Auburn Mayor
Trinity Burruss - Chair	City of Colfax Councilmember
Alyssa Silhi	City of Lincoln Councilmember
Jeff Duncan	Town of Loomis Mayor Pro Tempore
Greg Janda	City of Rocklin Mayor
Scott Alvord	City of Roseville Councilmember

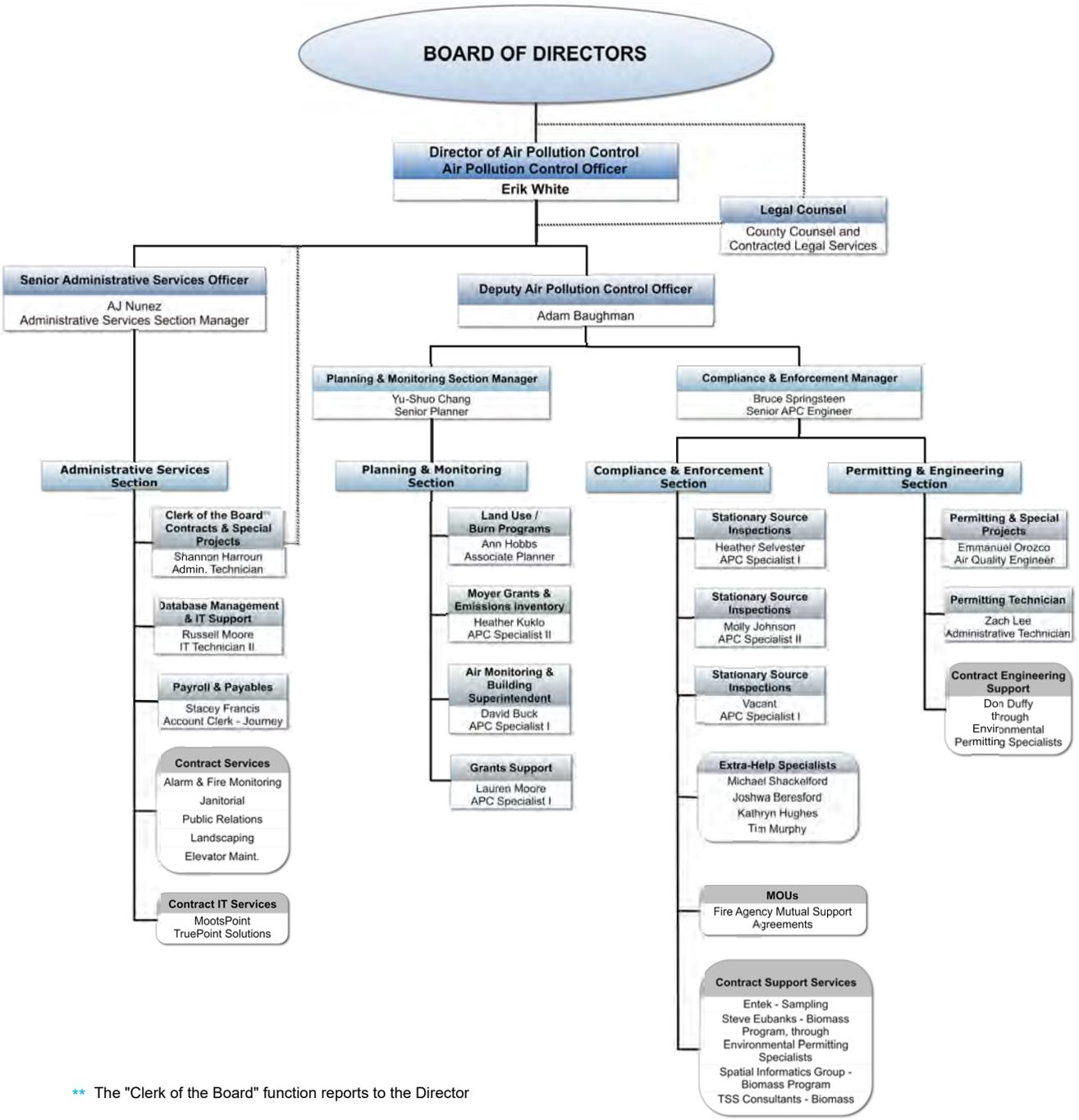
**DISTRICT STAFF:**

**POSITION**

**SECTION**

Erik White	Air Pollution Control Officer	Director, Air Pollution Control District
Adam Baughman	Deputy Air Pollution Control Officer	Deputy Director, Air Pollution Control District
A.J. Nunez	Senior Administrative Services Officer	Administrative Services Manager & Fiscal Officer
Stacey Francis	Account Clerk Journey	Administrative Services
Russell Moore	Information Technology Technician II	Administrative Services
Shannon Harroun	Administrative Technician & Board Clerk	Administrative Services
Bruce Springsteen	Senior Air Pollution Control Engineer	Compliance & Enforcement / Permitting & Engineering Sections Manager
Molly Johnson	Air Pollution Control Specialist II	Compliance & Enforcement
Heather Selvester	Air Pollution Control Specialist I	Compliance & Enforcement
Emmanuel Orozco	Air Quality Engineer	Permitting & Engineering
Zach Lee	Administrative Technician-Permitting	Permitting & Engineering
Yu-Shuo Chang	Senior Air Quality Planner	Planning & Monitoring Manager
Ann Hobbs	Associate Planner	Planning & Monitoring
Heather Kuklo	Air Pollution Control Specialist II	Planning & Monitoring
David Buck	Air Pollution Control Specialist I	Planning & Monitoring
Lauren Moore	Air Pollution Control Specialist I	Planning & Monitoring
<u>Extra-Help Staff:</u>		
Michael Shackelford	Air Pollution Control Specialist I	Extra Help - Compliance & Enforcement
Joshwa Beresford	Air Pollution Control Specialist I	Extra Help - Compliance & Enforcement
Kathryn Hughes	Air Pollution Control Specialist I	Extra Help - Compliance & Enforcement
Tim Murphy	Air Pollution Control Specialist I	Extra Help - Compliance & Enforcement

# Placer County Air Pollution Control District Organization Chart



\*\* The "Clerk of the Board" function reports to the Director

Rounded Rectangle denotes Contract, MOU, or Extra-help Support

Effective August 13, 2020

# The Placer County Air Pollution Control District

*What we are all about...*

*Our vision is to achieve and maintain clean air standards throughout Placer County*



*We strive towards this end by managing the County's air quality in a manner to protect and promote public health by controlling and seeking reductions of air pollutants while recognizing and considering the economic and environmental impacts*



*We do this by focusing on nine specific goals and applying our resources toward accomplishing their associated objectives*



## **1. Regulate air pollutant emissions from stationary sources**

- a. Evaluate emissions, potential emissions, and establish permit limitations consistent with District rules and regulations and applicable air pollution control laws
- b. Develop and maintain a vigilant inspection program to ensure compliance of permitted terms and conditions
- c. Provide guidance on implementation of rules and regulations to regulated sources
- d. Establish partnerships with industry by providing both a technical and personal level of service to promote innovative reductions of emissions
- e. Adopt progressive, sensible, fact-based, and effective air pollution control rules and regulations as are necessary to further the goals of the District and to meet state and federal mandates

## **2. Seek quantitative reductions in amounts of air pollutants being released within the County**

- a. Identify and regulate new sources of emissions
- b. Alleviate toxic and nuisance emission impacts upon the public
- c. Provide economic incentives for emission reductions
- d. Deter emission violations through the enforcement of District rules, and air pollution control laws
- e. Increase resources applied to mitigation measures
- f. Provide public education about sources, effects, and methods of reduction
- g. Modify and/or incorporate new rules and regulations as appropriate to obtain reductions suited for the County
- h. Seek Greenhouse Gas (GHG) emission reductions in keeping with state and federal laws and regulations, and District policies

## **3. Respond to and investigate non-compliant events and sources of emissions in an efficient manner and impartially uphold and enforce air pollution laws and regulations**

- a. Initiate measures to allow sources to gain compliance by providing quality service within acceptable limits
- b. Establish a hierarchical enforcement system that yields appropriate sanctions for the violation of permit conditions, rules, regulations, and laws, and considering, among other relevant factors, the severity, frequency, and air quantity of pollution discharged to the atmosphere
- c. Partner with other agencies when feasible to assist in field response and inspections/investigations

4. *Mitigate effects of growth through quality planning measures*
  - a. Maintain and enhance a data and information collection system regarding emission inventory and air shed properties throughout the basins
  - b. Prepare and update air quality plans to effectively maintain or achieve attainment of air quality standards through measures best suited for the County
  - c. Review development plans for impacts on air quality and climate, and work toward mitigating those impacts through programs that reduce emissions
  - d. Develop and implement initiatives, and support local jurisdictions, to address the growth of the County with respect to maintaining and improving air quality
5. *Pool resources with other agencies, districts, jurisdictions, and stakeholders*
  - a. Partner with local municipalities in areas of mutual interest and where mandates cross jurisdictional boundaries
  - b. Form strategic alliances with other air districts, academia, stakeholders and agencies as appropriate to develop technical resources and gain needed assistance
  - c. Contract out for services/program management to areas where the cost/benefit of doing such is favorable
6. *Market and promote the positive impacts the District is making on the air quality in the County*
7. *Develop and support innovative and non-traditional emission reduction strategies and initiatives for all sources of emissions*
  - a. Support zero emission and alternative and renewable fuels technologies, and accompanying infrastructure, including waste to energy and biomass to energy initiatives, as well as cleaner burning fossil fuels.
  - b. Leverage District and local funding with State and Federal monies to maximize benefits to local jurisdictions.
  - c. Support economically self-sustaining forest management initiatives to restore our forests to a fire-resilient condition while reducing emissions from prescribed burning and wildfires – including hazardous fuel reduction thinning and use of biomass waste for energy, biochar, and wood products as an alternate to open pile burning
  - d. Assist in the implementation/funding of Transportation Control Measures (TCMs) called for in Air Quality Plans
8. *Improve District business processes and internal operations so as to provide cost effective and quality service to the citizens and industry of Placer County.*
  - a. Continually assess the ability of staff, funding, and contract resources, to meet District service level priorities, satisfaction of mandates, and achievement of mission objectives, and make necessary adjustments.
  - b. Identify means to streamline and enhance business processes to achieve gains in efficiency and effectiveness, reduce costs and align costs with revenue streams, and improve customer service and public transparency.
9. *Provide a financially stable, safe, and positive working environment for District staff, where staff are healthy and motivated, well prepared and qualified, respected by their peers, with high ethical and work standards, and where staff are encouraged to utilize their full potential.*

**ADOPTED BY THE DISTRICT BOARD FEBRUARY 9, 2017**

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Planning &amp; Monitoring Section:</b>	<b>Mission Goal/Objective</b>
The Planning & Monitoring Section is responsible for air quality planning required to guide local emission reduction efforts and to demonstrate that these efforts satisfy state and federal planning requirements. The Section also conducts assessments of land use projects with respect to their impact on air quality. Air quality planning efforts, and the determination of whether state and local emission control measures have been successful, are verified by the air monitors that measure ambient air quality in the District. The Section is also responsible for preparing inventories of emissions in the District, regulating open burning and burning from wood-fired appliances, and managing the Clean Air Grant and other incentive programs. Specific activities of the Section include:	
<ul style="list-style-type: none"> <li>• Working with federal, state, and other local agencies to develop regional planning documents to attain and maintain compliance with state and federal ambient air quality standards.</li> </ul>	4(b), 4(d), 5(a), 5(b)
<ul style="list-style-type: none"> <li>• Ensuring compliance with federal conformity requirements.</li> </ul>	7(b)
<ul style="list-style-type: none"> <li>• Developing emission inventories for air quality planning purposes and new or amended rules and regulations for District adoption.</li> </ul>	1(e), 2(g), 4(a), 4(b), 4(c)
<ul style="list-style-type: none"> <li>• Assisting in the development of land use plans, such as specific and general plans.</li> </ul>	4(c), 5(a), 7(b)
<ul style="list-style-type: none"> <li>• Reviewing land use projects and environmental documents submitted by lead agencies, in compliance with the California Environmental Quality Act (CEQA).</li> </ul>	4(c), 5(a), 7(b)
<ul style="list-style-type: none"> <li>• Preparing environmental documents when the District is the lead agency.</li> </ul>	2(a), 2(g), 4(c)
<ul style="list-style-type: none"> <li>• Inspecting new development projects to verify mitigation measures were implemented.</li> </ul>	1(b), 4(c), 4(d)
<ul style="list-style-type: none"> <li>• Administering the Clean Air Grant (reauthorized AB2766 and AB923 DMV air quality fees) and Offsite Mitigation Programs.</li> </ul>	1(d), 2(c), 2(e), 4(c), 4(d), 5(a),
<ul style="list-style-type: none"> <li>• Providing public outreach and information.</li> </ul>	1(c), 2(f)
<ul style="list-style-type: none"> <li>• Operating air quality monitoring equipment at six (6) stations, two of which are intended to acquire data for short-term research purposes.</li> </ul>	4(a), 8
<ul style="list-style-type: none"> <li>• Submitting air monitoring data to the State and Federal governments.</li> </ul>	4(a), 8
<ul style="list-style-type: none"> <li>• Analyzing air monitoring data to identify poor air quality episodes and recommend health alerts when warranted, to identify violations of air quality standards, and to evaluate trends for decision making with regard to air quality plans.</li> </ul>	4(a), 4(b)
<ul style="list-style-type: none"> <li>• Overseeing the District burn program to minimize smoke impacts, including residential burning, rice burning, and forest management prescribed burning—through smoke management plan approval, permitting, burn project authorization, and burn day declarations.</li> </ul>	1(a), 1(b), 2(f), 5(b)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Planning &amp; Monitoring Section:</b>	<b>Mission Goal/Objective</b>
<ul style="list-style-type: none"> <li>• Collaborating with various emergency response agencies to deliver effective air quality data for the public and decision makers when an incident such as wildfire occurs and impacts the air quality within Placer County.</li> </ul>	1(a), 1(c), 2(f), 3(a), 3(c), 4(a), 6
<b>Section tasks and projects to be advanced in the 2020-2021 fiscal year are:</b>	
<ul style="list-style-type: none"> <li>□ <u>Air Quality Plans for Federal Standards:</u> Staff will work with California Air Resources Board (CARB) and other local air districts in the Sacramento Federal Nonattainment Area to: 1) implement the contingency measure commitment for the 2008 federal 8-hour ozone standard (0.075 ppm); 2) work with the other Sacramento air districts and CARB to develop a attainment demonstration plan for the 2015 federal 8-hour ozone standard (0.070 ppm); and 3) prepare an exceptional event demonstration report for 2018 winter PM2.5 data impacted by wildfires. These three actions are required for the federal ambient air quality standards for the Sacramento nonattainment area.</li> </ul> <p>For the ozone standards, the Sacramento air districts commit to amend the existing architectural coating rules to satisfy the contingency measure requirement under Federal Clean Air Act. The District will accomplish this rule amendment within 12 months in order to fulfill the commitment. The Sacramento air districts also submitted a bump-up request for reclassifying the Sacramento ozone nonattainment area from moderate to serious. After EPA approves the request, the Sacramento air districts will start developing the ozone attainment plan to demonstrate the Sacramento nonattainment area to attain the 2015 8-hour ozone standard at the target year. For the PM2.5 standard, the exceptional event demonstration report will be used to exclude PM2.5 exceedances caused by wildfire smoke during the winter in 2018 in order to finalize the Attainment Implementation and Maintenance Plan for the 2006 24-hour PM2.5 standard (35 ug/m<sup>3</sup>). The timeline to finalize these three air quality plans will be determined later by five air districts in the region.</p>	1(a), 1(e), 2(f), 2(g), 4(a), 4(b), 4(d), 5(b)
<ul style="list-style-type: none"> <li>□ <u>Incentive Programs:</u> Staff continues managing various incentives programs in FY 2020-21. The major incentive program funding grants are from CARB's Carl Moyer program, DMV Surcharge (AB 923), and the Community Air Protection Program (CAPP). Approximately \$1.4 million of funding will be available for Placer public agencies and private businesses in FY 2020-21. Each incentive program has its own specific requirements for eligible project categories and cost-effectiveness limitation to meet the goals of funding sources. Staff will conduct combined project solicitations to request project applications for review and decide eligible projects for each incentive funding grant to achieve the best benefits for Placer residents.</li> </ul>	1(c), 1(d), 2(e), 2(g), 5(a), 5(c), 7

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Planning &amp; Monitoring Section:</b>	<b>Mission Goal/Objective</b>
<p>In addition, the District will continue administering the State’s Funding Agricultural Replacement Measures for Emission Reductions (FARMER) Program for local districts within the Shared Allocation Pool (SAP). The amount of the SAP funds is approximate \$2.6 million in FY 2020-21. To avoid any conflict of interest, staff proposes to forgo any Placer projects being funded through the FARMER program since the FY 2019-20 funding cycle. Staff will ensure eligible agricultural projects to be funded through other District’s incentive funding and that there is no loss in emissions reductions or funding opportunities for Placer’s farmers or fleets.</p>	
<p>❑ <u>Statewide Woodstove Replacement Program</u>: Senate Bill 865 appropriated \$3 million to CARB to conduct the statewide woodstove replacement program. The District contracted the El Dorado County Air Quality Management District (EDCAQMD) to implement the program on the District’s behalf for Placer County residents. The Program allocated \$125,210 to Placer County residents in FY 2019-20. Because of the successful arrangement between the two air districts, in December 2019 the District Board approved the amended agreement to continue the partnership with EDCAQMD to implement the statewide woodstove replacement program on the District’s behalf in FY 20-21.</p>	2(c), 2(f), 5(a), 5(c), 6
<p>❑ <u>AB197 Emission Inventory District Grant Program</u>: CARB has provided the District grant funding of \$9,583 to conduct a quality assurance review of data being uploaded into the California Emission Inventory Development and Reporting System (CEIDARS) database. The project will require the District to review, update, and submit quality assured criteria and toxic pollutant emissions data for calendar year 2019. The timeline to implement the project and prepare a final report to CARB is at or before the end of April 2021.</p>	1(e), 2(g), 4(a), 4(b), 4(c)
<p>❑ <u>Air Monitoring Network Operation</u>: As part of the CARB primary quality assurance organization (PQAO), the District participated in its Technical System Audits (TSA) in September 2018. The audit included a questionnaire and interviews covering various aspects of the air monitoring program including a district-specific assessment of network design, field operations, data handling procedures, and quality assurance/quality control. Staff has received the final TSA report from the U.S. EPA Region 9 Office and is working with CARB and U.S. EPA on the correction action plan for each finding identified in the TSA report. The correct action plan identifies the actions that District staff will implement to improve the internal quality control and quality assurance processes and enhance the overall quality of the District’s monitoring program.</p>	4(a), 8
<p>❑ <u>Smoke Management Program Grant</u>: In 2018, the Legislature passed, and the Governor signed, several bills to improve forest resiliency and to reduce the risk of wildfires in California. SB 865 appropriated \$2 million, through CARB, to assist local air districts in implementing local smoke management programs, enhancing air quality and smoke monitoring, and</p>	1(a), 1(d), 2(a), 2(f), 3(c), 5(b)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Planning &amp; Monitoring Section:</b>	<b>Mission Goal/Objective</b>
<p>providing public awareness regarding prescribed burns.</p> <p>The District is participating in the program and CARB allocated approximately \$21,000 to Placer County to support direct costs associated with the operation of the District’s smoke management program. The funds have been budgeted in FY 2019-20. The District may receive additional funding if some air districts opt to not accept funding, and those funds are redirected to participating districts. In addition, the District can require additional funds, on a reimbursement basis through a contract with CAPCOA, to cover costs associated with training, travel, and deployment of air monitors in support of the use of prescribed fire by land managers.</p>	
<p>□ <u>Community Air Protection Program Implementation Grant: AB 617</u> established a Community Air Protection Program (CAPP) requiring local air districts, in conjunction with CARB and local communities, to identify communities which may be significantly impacted by local sources of criteria pollutants and toxic emissions. The Legislature appropriates funds, though the State annual budget cycle, to local air districts for CAPP implementation. The funds can be used to cover local air districts’ activities with specific tasks, including identifying locations for monitoring, deploying community air monitoring systems or fence-line monitoring, reporting emissions, developing a community emission reduction program, establishing requirements and adopting schedules for best available retrofit control technology (BART) implementation, and conducting local community meetings or public outreach. In FY 2020-21, the District has been allocated the amount of \$48,590 to cover CAPP implementation in Placer County.</p>	

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Permitting &amp; Engineering Section:</b>	<b>Mission Goal/Objective</b>
The Permitting & Engineering Section has the primary responsibility of permitting stationary sources of emissions, in accordance with applicable state and federal laws and District regulations. Specific responsibilities of the Section include:	
<ul style="list-style-type: none"> <li>• Evaluation of new Authority to Construct applications, annually reviewing Permits to Operate prior to renewal and invoicing, and Permit to Operate renewal.</li> </ul>	1(a), 1(c), 1(d)
<ul style="list-style-type: none"> <li>• Supporting the Hearing Board’s consideration of Variances and Abatement Orders.</li> </ul>	2(a), 2(d), 3(a), 3(b)
<ul style="list-style-type: none"> <li>• Administering the Emission Reduction Credit (ERC) banking program by issuing ERCs and tracking them in a Registry.</li> </ul>	1(a), 2(c)
<ul style="list-style-type: none"> <li>• Evaluating air toxic emissions from existing facilities through implementation of the AB 2588 Air Toxics Hot Spots program, and evaluation of air toxic emissions from new and modified facilities.</li> </ul>	2(a), 2(b)
<ul style="list-style-type: none"> <li>• Preparation and review of annual information requests sent to stationary sources, which gather information used to calculate emissions and determine compliance.</li> </ul>	1(a), 4(a)
<ul style="list-style-type: none"> <li>• Conducting comparison of state and federal control measure guidelines to adopted District rules and emission sources, to demonstrate compliance or identify rule deficiencies that will need to be corrected through new rules or rule amendments, and assisting in new or amended rule development.</li> </ul>	1(a), 1(e), 2(g)
<ul style="list-style-type: none"> <li>• Assisting in regulation compliance education and response to business inquiries and public information requests about sources.</li> </ul>	1(c), 2(f), 3(a)
<ul style="list-style-type: none"> <li>• Identifying business operations that should be permitted by the District through a permitting outreach effort (Harvest program), in conjunction with Compliance and Enforcement Section staff.</li> </ul>	1(a), 1(b), 1(c), 2(d), 2(f), 3(a), 3(b)
<b>Section tasks and projects to be advanced in the 2020-2021 fiscal year are:</b>	
<ul style="list-style-type: none"> <li>□ <u>New Database:</u> Staff will continue supporting the development of the new Accela database, with focus on development of the Citizen Access Portal public user interface to allow for streamlined and paperless permit application, permit renewal, and emission report submittals, invoices, and issuances.</li> </ul>	8(b)
<ul style="list-style-type: none"> <li>□ <u>Title V Permit Renewal:</u> Federal Title V permits are issued by the District for four Major Sources of air emissions (Roseville Electric, Gladding McBean, Sierra Pacific Industries, and Rio Bravo) and one specifically identified source (Western Regional Sanitary Landfill). Title V permits are issued for a five year period. We anticipate two two renewals and one significant modification will be completed this fiscal year.</li> </ul>	1(a), 2(d), 2(g)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Permitting &amp; Engineering Section:</b>	<b>Mission Goal/Objective</b>
<p>❑ <u>Air Toxics Risk Assessments</u>: Staff will continue to evaluate and implement recently updated air toxic risk screening and assessment procedures for AB2588 compliance (including significant changes to risk factors for children and the elderly). Particular attention will be given to the prioritization of older diesel engine generators, existing industrial operations, and gasoline dispensing facility facilities.</p>	1(a), 1(c), 2(a), 2(b)
<p>❑ <u>Criteria and Toxics Emissions Reporting</u>: Staff will continue to work with CARB and local stakeholders during the development and phasing-in of the Criteria Pollutant and Toxics Emissions Reporting Regulation (CTR). We will meet evolving air toxic and criteria air pollutant inventory data reporting obligations from AB 617 and AB 197 legislation.</p>	1(a), 3(a)
<p>❑ <u>Emission Reduction Credits (ERC)</u>: Opportunities to create ERCs, through permitted facility closures or use of enhanced controls not required by regulations, will continue to be considered.</p>	1(a), 2(c), 7
<p>❑ <u>U.S. EPA Rules</u>: Staff will continue to implement Federal U.S. EPA Maximum Achievable Control Technology and New Source Performance requirements for engines, wood fired boilers, landfills, clay processing operations, and automotive refinishing; and New Source Review “emission projection” and “common control” permitting considerations.</p>	1(a), 2(a), 2(b), 2(g)
<p>❑ <u>California Environmental Quality Act (CEQA) for Permitting</u>: Staff will continue to implement CEQA review requirements as part of the stationary source permitting process.</p>	1(a), 1(c), 2(f)
<p>❑ <u>Source Testing</u>: Staff will coordinate with Compliance and Enforcement staff in review and approval of source test plans, source test observations, and source test reports.</p>	1(b)
<p>❑ <u>Agricultural Engine Registration Program</u>: Staff will review the compliance status of engines that are registered in the District Agricultural Engine Registration Program. The District will also survey the County’s agricultural community to ensure existing engines are properly registered.</p>	1(a), 1(e)
<p>❑ <u>Composting</u>: Staff will continue to evaluate the need for permits or rulemaking to control compost emissions.</p>	1(a), 2(a), 2(b), 2(g)
<p>❑ <u>Public Safety Power Shutoff (PSPS) Events</u>: PSPS events are expected to be a frequent occurrence in our County. Staff are working with utilities and the State to develop appropriate permitting guidelines and policies which will provide the needed flexibility to operators of portable emergency generator engines while ensuring the engines do not adversely impact local community air quality.</p>	1(a), 2(b), 4(c)
<p>❑ <u>Air Curtain Burners</u>: Staff will coordinate anticipated permitting requests with other Air Districts and U.S. EPA in a continued effort to promote tools used to combat California wildfires.</p>	1(a), 2(a), 5(b), 7(c)

**Placer County Air Pollution Control District  
Fiscal Year 2020-2021 Section Goals**

<b>Permitting &amp; Engineering Section:</b>	<b>Mission Goal/Objective</b>
<input type="checkbox"/> <u>Staffing</u> : The District will continue to leave vacant an Associate Engineer position due to anticipated workload and resources. We will consider the addition of a part-time internship to assist with ministerial tasks.	8(a)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Compliance and Enforcement Section:</b>	<b>Mission Goal/Objective</b>
The Compliance and Enforcement Section is responsible for ensuring compliance with permit conditions, District rules and regulations, and applicable state and federal air pollution laws. This is achieved through investigations and on-site inspections, and pursuing enforcement actions when violations are found. Specific responsibilities of the Section include:	
<ul style="list-style-type: none"> <li>• Inspecting permitted and unpermitted stationary sources of air pollution (i.e. facilities) for compliance with applicable rules and regulations. This includes portable engines and equipment that are registered with the state.</li> </ul>	1(a), 1(b), 1(c), 2(a), 2(b), 2(d), 3(a), 3(b), 3(c)
<ul style="list-style-type: none"> <li>• Investigating and resolving air pollution complaints from the public regarding odors, smoke, dust, or air pollutant emissions from any source.</li> </ul>	1(a), 1(b), 2(a), 2(b), 2(d), 2(f), 3(a), 3(b), 3(c)
<ul style="list-style-type: none"> <li>• Reviewing monitoring data and reports, and observing source tests, for compliance with applicable rules and regulations.</li> </ul>	1(a), 1(b)
<ul style="list-style-type: none"> <li>• Issuing Notices of Violation or Corrective Action Notices when violations are discovered.</li> </ul>	2(d), 3(a), 3(b)
<ul style="list-style-type: none"> <li>• Resolving enforcement cases for violations through, mutual civil settlement; orders of abatement through the District’s Hearing Board; small claims court adjudication; referral of cases to the District’s contract legal counsel for enforcement, the Placer County District Attorney’s Office, or the State Attorney General’s Office.</li> </ul>	3(b)
<ul style="list-style-type: none"> <li>• Educating the public and permitted sources on air pollution rules and regulations.</li> </ul>	1(c), 2(f)
<ul style="list-style-type: none"> <li>• Assisting with emission control measures and rule development.</li> </ul>	1(e), 2(g), 4(b)
<ul style="list-style-type: none"> <li>• Enforcing open burning regulations in cooperation with local fire agencies, through mutual support agreements, and obtaining fire agency cost-recovery for response to air pollution violation incidents.</li> </ul>	1(b), 3(c), 5(b)
<b>Section tasks and projects to be advanced in the 2020-2021 fiscal year are:</b>	
<input type="checkbox"/> <u>New Database:</u> Staff will continue supporting the development of the new Accela database. This will include development of automated throughput and emissions reporting forms, and violation notice and variance workflow tracking.	1(a), 1(b), 2(a), 2(b), 2(d), 2(f), 8
<input type="checkbox"/> <u>Stationary Source Inspections:</u> Staff will prioritize resources to catch up on a backlog of overdue permitted source inspections and portable engine and equipment inspections.	1(b), 1(c), 2(a), 2(b), 2(d), 2(f)
<input type="checkbox"/> <u>Consumer Product Retailers:</u> Staff will continue point-of-sale inspections of retailers of consumer products – architectural and automotive coatings, water heaters, and wood stoves – for compliance with District rules.	1(a), 1(b), 2(a), 2(b), 2(d)
<input type="checkbox"/> <u>Continuous Emissions Monitoring System Data Compliance Audits:</u> Audits of continuous emissions system monitoring data from the three District commercial electricity generation plants will be continued.	1(a), 1(b), 2(a), 2(b), 2(d)
<input type="checkbox"/> <u>Field Safety:</u> Safety program enhancements will include continuing commitment of staff time dedicated for bi-monthly meetings to exchange	1(b), 8, 9

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Compliance and Enforcement Section:</b>	<b>Mission Goal/Objective</b>
knowledge and experience, and training from outside experts and consultants.	
<input type="checkbox"/> <u>Inter-agency Cooperation:</u> Staff will continue to enhance working relationships with allied agencies, including the agricultural commissioner, building and public works departments, law enforcement, fire agencies, code enforcement, weights and measures, animal control, and environmental health.	3(c), 5(a), 5(b), 5(c)
<input type="checkbox"/> <u>Nuisance Odors:</u> Staff will continue to expend resources to investigate and resolve nuisance complaints concerning odors from the Western Regional Sanitary Landfill and regional wastewater treatment plants.	1(a), 1(b), 2(b), 2(d), 2(f), 8
<input type="checkbox"/> <u>Open Pile Burning of Biomass:</u> Staff will prioritize activities to reduce impacts of smoke from open pile burning of biomass wastes on local communities – including education through attendance at public workshops and events, field patrols, and timely and effective investigations and enforcement.	1(a), 1(b), 2(b), 2(d), 2(f), 8
<input type="checkbox"/> <u>Wood Burning Fireplaces:</u> Strategies to more effectively mitigate fireplace smoke impacts will be developed.	2(b)
<input type="checkbox"/> <u>Staffing:</u> The Section will continue to utilize extra-help part-time field specialists to cover for a vacant full-time specialist position.	8(a)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Administrative Services Section:</b>	<b>Mission Goal/Objective</b>
The Administrative Services Section is responsible for providing overall administrative services and support for the District. Specific responsibilities of the Section include:	
<ul style="list-style-type: none"> <li>• Preparation of monthly fiscal statements and review for management and Board information.</li> </ul>	8
<ul style="list-style-type: none"> <li>• Clerk of the Board functions, including preparation of the Board Meeting Agenda and the Board Packet that includes information and action items.</li> </ul>	8
<ul style="list-style-type: none"> <li>• Tracking, filing, and archiving of District documents. The conduct of this function is being improved through the implementation of an electronic document handling system (EDHS).</li> </ul>	5(c), 8
<ul style="list-style-type: none"> <li>• Handling of payroll, accounts receivable, accounts payable, purchasing, and cost accounting/cost allocation, and conducting a biennial outside audit.</li> </ul>	5(b), 8
<ul style="list-style-type: none"> <li>• Preparation, oversight, management, and administration of grant and professional services contracts, including inter-agency Memorandums of Understanding.</li> </ul>	5(a), 5(b), 5(c), 8
<ul style="list-style-type: none"> <li>• Assisting the Air Pollution Control Officer (APCO) in the preparation of the annual budget, and providing the APCO with fiscal status summaries each month, and performance statistics for the District each quarter.</li> </ul>	8
<ul style="list-style-type: none"> <li>• Maintenance of the District's networked computers and office equipment, and recommendations for equipment replacement.</li> </ul>	5(b), 5(c), 8
<ul style="list-style-type: none"> <li>• Maintenance and upgrade of the District database program to the Accela platform as well as training of District staff on the use of the Accela program.</li> </ul>	5(b), 5(c), 8
<ul style="list-style-type: none"> <li>• Overseeing the maintenance of District motor vehicles and their sign-out by staff.</li> </ul>	5(b), 5(c), 8
<ul style="list-style-type: none"> <li>• Maintenance and control of personnel files and training logs (Personnel Liaison).</li> </ul>	8
<ul style="list-style-type: none"> <li>• Facility maintenance and operations for the District offices at 110 Maple Street, Auburn, including management of repairs and scheduled preventive maintenance, and oversight of building related service contracts.</li> </ul>	5(c), 8
<ul style="list-style-type: none"> <li>• Completing office management functions, including answering caller inquiries, directing the public to the proper staff, and facilitating all business transactions with the District.</li> </ul>	8

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Administrative Services Section:</b>	<b>Mission Goal/Objective</b>
<b>Section tasks and projects to be advanced in the 2020-21 fiscal year are:</b>	
<p>□ <u>Technology Improvement Program</u>: Management of the Strategic Information Technology Master Plan and implementation of the approved roadmap and upgrade to the Accela platform, contingent on Board approval. The plan has these elements:</p>	1(a), 1(b), 1(c), 2(d), 3(b), 4(a), 5(c), 8
<p>○ Air Pollution Control Database System (Database System): The Database System will continue to be the common connecting point for all District business applications. District staff have migrated to the Accela platform to enable continued enhancement of the database system, including electronic access to expanded information by the creation of new system modules for CEQA-Landuse, and tracking of rule development activities. The Accela platform provides all of the enhancements included in the IT Master Plan and allow for additional enhancements such as a Citizen Access Portal, as well as GIS capabilities that the current database will not allow for. Electronic document handling for database records will be managed through Accela.</p> <p>District Staff will continue enhancements of the Accela platform, which facilitates better database functionality and enables linkage to field tablet generated data for notices of violation, complaints, inspections, investigations, compliance activity tracking, emissions, toxics, and other areas.</p>	8
<p>○ The District’s wireless mobile inspections device aids District employees in the field to conduct inspections and investigations. The District’s next goal is to integrate data collected in the field with the Accela Inspector Application. This integration is underway and will continue into FY 2020-21.</p> <p>The mobile inspections project provides these benefits:</p> <ul style="list-style-type: none"> <li>▪ Create/modify forms to suit District processes.</li> <li>▪ Pre-populate contact, location, and permit information from the District database or another data source.</li> <li>▪ One-time data entry for complete inspection/investigation reports.</li> <li>▪ Dispatch pre-populated form(s) to inspectors, self-dispatch by inspectors, or manual data loading in the field, followed by entry of inspection/complaint findings.</li> <li>▪ Reference rules, permits, and other documents accessible from within the forms.</li> <li>▪ Obtain signatures, take and attach photos, attach documents from document source or internet, GIS mapping.</li> <li>▪ Data stored electronically for later upload to database or other data</li> </ul>	8(a)

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

Administrative Services Section:	Mission Goal/Objective
<ul style="list-style-type: none"> <li>retention means (e.g. spreadsheets).</li> <li>▪ Complete inspection/investigation report created with all references, photos, and attachments.</li> </ul>	
<ul style="list-style-type: none"> <li>○ Client Access Portal Project: The District will continue work in FY 2020-21 to expand its delivery of electronic information and services to District clients and the public through the Accela Citizen Access portal. Development will continue on online forms. The Accela platform will allow the District to create a client access portal that will provide District clients with online access to District permit and billing information and client contact profile capabilities. The concept is to provide clients and the public with portals to access District information and documents. This element of the plan is dependent upon the migration to Accela, and the completion of planned database enhancements and EDHS as a necessary foundation for the accessing of the stored information.</li> <li>○</li> </ul>	8
<ul style="list-style-type: none"> <li>□ <u>Capital Facility Five Year Maintenance Plan for District Offices at 110 Maple Street, Auburn:</u> The on-going plan included a schedule of required long term maintenance for the building exterior, parking lot, roof, and interior flooring. The plan provides an assessment and timeline for anticipated services, to preserve the service life of the building. The FY 2020-21 Proposed Budget includes funds for the maintenance of the District. No large projects are scheduled for the upcoming fiscal year.</li> </ul>	5(c), 8
<ul style="list-style-type: none"> <li>□ <u>Organization and Resource Assessment:</u> District management continues to review the District’s mission objectives and the alignment of resources, as well as the availability of funding and staff to do the work needed. A Resource Development Plan is being developed to lay out the District’s current organizational structure, with staffing aligned with the District’s current mission objectives and priorities. The recent change in District’s leadership provides an opportunity to re-examine the District’s mission objectives and work priorities, as well as the organizational structure that best aligns staff resources to meet these goals. Core mission objectives must be balanced with continued participation in the biomass utilization field, as a means to reduce prescribed burning and wildfire emissions, while also benefitting forest health and local economies. These and other non-traditional areas of District endeavors are means for the District to effect community benefits, while reducing air pollutant emissions. To continue participation in these non-traditional work areas, the District must be able to assure the continuation of its core functions, such as stationary source and open burning regulation, complaint response, the conduct of air monitoring, and air quality planning.</li> </ul>	8

## Placer County Air Pollution Control District Fiscal Year 2020-2021 Section Goals

<b>Administrative Services Section:</b>	<b>Mission Goal/Objective</b>
<p>In the upcoming fiscal year, District management will continue to evaluate its functions to better maximize the air quality and economic benefits to Placer County communities. District management will align this work with existing and required staff and contract resources to determine what work can be done, and where additional resources are required. On the financial side, management will evaluate work and resources against existing funding sources, to determine if funds are being utilized effectively and whether funds should be re-directed. This will include evaluating core District functions, the ability to effectively recover District implementation costs, and where appropriate, identify additional revenue options. Finally, an update to the District organizational structure that accommodates succession planning, as well as best meets ongoing and future goals, will also be considered.</p>	

## BUDGET OVERVIEW

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### Fund Summary:

The District Budget is organized into five separate funds, each with its own revenue and expenditure accounts. The five funds are briefly described below:

- **The Operations Fund** is used for the purpose of conducting the business of the District not covered by the other funds. The revenue sources for this fund are: permit fees, fines, state subvention, federal funding, interest derived from these sources, Per Capita Assessment, co-funding of projects/programs from the private sector, and administrative fees. Sub-funds to the Operations Funds include:

<u>Sub Fund Name</u>	<u>FY 2019-20</u> <u>Ending</u>	<u>FY 2020-21</u> <u>Change</u>	<u>FY 2020-21</u> <u>Ending</u>
Non-Tort Defense Fund	\$90,000	0	\$90,000
Reserve Fund	\$595,000	0	\$595,000
Vehicle Replacement Fund	\$60,000	0	\$60,000
Building Capital Maintenance Fund	\$50,000	0	\$50,000
<b>Total</b>			<b>\$795,000</b>

The Non-Tort Defense Sub-Fund sets aside \$90,000 for the legal defense of the District. The Reserve Sub-Fund established by your Board in FY 2007-08, set aside \$95,000 for contingencies. The District is proposing to increase the Contingency Reserve by \$500,000. The Vehicle Replacement Fund established by your Board in FY 2009-10 has set aside \$15,000 each year until the current balance of \$60,000 was established for future vehicle replacement. The Building Capital Maintenance Sub-Fund established by your Board in FY 2011-12 sets aside \$50,000 for unanticipated major repairs of the 110 Maple Street facility. As shown in the table above, the District does propose to add additional funding to the Contingency Reserve Fund, but all other Sub-funds remain the same in FY 2020-21.

In the beginning of FY 2007-08, the District received litigation settlement (\$2,742,500) and litigation cost recovery (\$700,000) funds from the Sierra Pacific Industries (SPI) case brought by the State Attorney General's Office on behalf of the District and other parties. The funds were set aside in an interest-bearing account and the interest derived from these funds is used for specific projects, programs and normal operations which are detailed in the proposed budget. In FY 2010-11 the Board approved the use of \$1,500,000 of the Settlement Fund for the purpose of purchasing the new District facility at 110 Maple Street in Auburn, and the use of \$361,500 from the Litigation Cost Recovery Fund for one-time facility relocation costs. In FY 2012-13, The District used \$40,000 of the Settlement Fund and redirected a planned reimbursement of \$50,000 to the Settlement Fund in order to cover the installation and purchase of a solar photo voltaic system at the District's 110 Maple Street facility. In the Proposed Budget for FY 2020-21, the District proposes to direct \$50,000 to the Settlement Fund for the repayment of the above-mentioned purchase. The funds for the proposed repayment are derived from the Operations Fund. The Settlement Fund has a current balance of \$1,667,500 and the Litigation Cost Recovery Fund is currently \$338,500.

- **The DMV Fund** is a restricted fund that is to be used to reduce mobile source emissions and to carry out related California Clean Air Act activities, such as: air monitoring, air modeling, emission inventory assessment and identification, control strategies, air quality planning, public information, and direct incentives to reduce mobile source emissions. The DMV Fund has three sources of revenue – DMV (AB 2766 and AB 923) Fees, also referred to as Vehicle Surcharge Fees, interest derived from these approved project/program criteria, and co-funding from other entities for DMV approved projects.

## BUDGET OVERVIEW

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- **The Mitigation Fund** is a restricted fund that is used only for the purposes described in each individual mitigation plan. The revenue sources for this fund come from mitigation plans approved at the discretion of the Land Use Authorities. Because the District cannot predict which of these plans will be approved or the amount that will be received, future revenue for this fund is not budgeted.
- **The Black Carbon Research Fund (BCR)** is a restricted fund that is used only for the purposes of Black Carbon Research as described in the contracts and MOU's related to BCR. The revenue sources for this fund come from various partners.
- **The Wildfire Mitigation Fund (WFM)** is a restricted fund that is used only for the purposes of Wildfire mitigation in accordance with the contract with TSS to develop a protocol. The revenue sources for this fund come from various partners.

### Highlights:

The Proposed Budget for Fiscal Year 2020-21 of \$10,166,280 represents a 10% increase from the Approved Budget for Fiscal Year 2019-20 (\$9,195,064)<sup>1</sup>. This increase of \$971,216 is due in part to the rolling forward of Operations Fund reserves of \$310,000, clean air grant dollars from FY 2019-20 in the amount of \$450,650 and Mitigation Funds in the amount of \$468,963 scheduled to be received in FY 2020-21.

The Proposed Budget for FY 2020-21 includes the following proposed actions and strategies:

- (1) The District owning its own building has proven to be a significant cost savings over the previous rental space. The District is proposing to repay \$50,000 to the Settlement Fund in this budget. This will bring the Settlement Fund balance to \$1,667,500. Continued cost savings from the O & M of the District facility and the continued leasing of the lower floor will facilitate repayment of the Settlement Fund in future fiscal years.
- (2) The District will continue implementing several large programs and initiatives: the Carl Moyer Clean Air Grant Program, the Technology Assessment Program (TAP), and Wildfire Mitigation and Forest Based Sustainability Initiatives, as well as research of the benefits on Black Carbon reduction from open burning to renewable energy production.
- (3) Management will continue to evaluate the future needs of the District in regard to allocated positions and succession planning. In FY 2020-21, the District is proposing to maintain its current allocation of eighteen (18) permanent positions with sixteen (16) of those positions being filled and fully funded. In accordance with past practices and budgets, the District will augment its staffing to fulfill core functions and maintain service level demands through the use of service contracts, and extra-help/part-time employees. The use of extra-help employees is necessary to fulfill the commitment to projects that are not ongoing and therefore do not warrant hiring full-time employees. This allows the District to remain flexible and to quickly respond to economic fluctuations.

The proposed Budget for FY 2020-21 contains the resources for many programs, projects, and enhancements that will allow the District to continue fulfilling its mission (see page 23 of this proposed budget for further detail).

- The proposed Operations and Maintenance budget for the District facility at 110 Maple Street of \$58,988 is a decrease of \$7,900. The District has developed a five-year maintenance plan for the

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<sup>1</sup> The Approved Budget for FY2019-20 was revised one time since the original proposal by Resolution #19-20. The revision increased Mitigation revenue by \$11,924 with an equal increase to Mitigation Expense by \$11,924, a net zero change. There was also an increase to revenue to correct fund balance by \$137,375 and increase expense by \$500,000 for the PARS Contribution. This resulted in a net increase to expense of \$362,625.00.

## BUDGET OVERVIEW

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repair and upkeep of the District building. There are no planned repairs in the upcoming fiscal year. The District received rental income of \$18,603 from leased office space in FY 2019-20. This rental income amount will remain the same in FY 2020-21. This reduces the cost of operating and maintaining the District Facility to a net cost of \$40,385 in FY 2020-21. See page 34 in the Proposed Budget for FY 2020-21.

- “Supplies and Services” in the amount of \$943,836 includes \$197,000 in professional services to augment the capabilities of Staff as well as outside legal counsel to provide advocacy services not typically provided by County legal services. This is consistent with the management philosophy to not increase permanent staff costs to meet one-time project needs, and to obtain expert consultant services by the most cost-effective method. Of the total proposed fund usage, the “9%” designated for “Supplies and Services” is an increase of \$154,422 from the amount approved in the FY 2019-20 budget. In addition to contracted services, the proposed budget contains \$301,407 for contracts with the County to maintain legal services, administrative support, telecommunications, and data processing functions for the District. The remaining \$445,429 is to cover incidental costs necessary for operating the District.
- Contained in this proposed budget is \$2,972,819 for “Clean Air Grants” (CAGs), Carl Moyer Grants and Technology Assessment Program (TAP). The percentage of the proposed budget for CAGs, Carl Moyer and TAP is 29% of the proposed final budget, a \$61,753 increase from FY 19-20.
- The over-all “Salaries and Benefits” increased by \$506,197 in this budget due to the PARS contribution of \$500,000. There are no plans to fill the remaining vacant Air Specialist and Engineering position in the current fiscal year. The current 18 full time allocated positions will be maintained.
- This proposed budget covers the operational costs, maintains services and program delivery, and provides for selected critical resource needs. It also maintains an Operations Fund Balance of \$1,263,673 which is 12%<sup>2</sup> of the total Proposed Operations Expense Budget of \$7,912,537 for FY 2020-21. The FY 2020-21 grant funding of \$2,972,819 is included in the Operations Expense Budget.

As part of its Proposed FY 2020-21 Budget, the District recommends holding most permit fees flat. District Rule 601, Permit Fees (amended by your Board on April 12, 2018), provided for increases over a four-year period beginning in FY 2018-19. The District is proposing to delay the fee increase for FY 2020-21 for one year in light of the COVID-19 Pandemic which may have an impact on Permit Holder revenue. The exception to this would be for fees collected by the District that are subject to automatic statutory or regulatory CPI increases. As such, fee increases for FY 2020-21 would be limited to AB 2588 toxic hot spot fees, Hearing Board fees and Title V fees. A finalized FY 2020-21 District Fee Schedule will be proposed and presented by Staff on August 13, 2020, in conjunction with your Board’s consideration of the Proposed Final Budget.

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<sup>2</sup> It is recommended by the National Advisory Council on State and Local Budgeting for the Government Finance Officers Association to maintain an ending balance in the operation fund of between 5 and 15% in case of any unforeseeable catastrophic event.

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
FY 2020-21 BUDGET SUMMARY COMPARISON  
CONSOLIDATED FUND SUMMARY**

	APPROVED CONSOLIDATED BUDGET FY 2019-20	REVISED CONSOLIDATED BUDGET FY 2019-20	ACTUAL CONSOLIDATED FUNDS FY 2019-20	PROPOSED FINAL CONSOLIDATED BUDGET FY 2020-21
<b>REVENUE:</b>				
Permit Fees	961,243	961,243	1,148,409	961,243
Fines/Settlement Funds	30,000	30,000	55,535	30,000
Interest	50,000	50,000	139,245	50,000
State Subvention	109,000	109,000	109,741	110,214
Statewide PERP	45,390	45,390	47,329	45,390
State Vehicle Surcharge Fee (AB2766 & AB923)	2,145,000	2,145,000	2,353,406	2,145,000
Other Government Assistance	78,169	78,169	77,145	79,145
Burn / Land / Other	23,171	23,171	36,051	25,640
Mitigation Fees	-	11,924	190,888	498,897
Per Capita Assessment	198,345	198,345	198,346	201,856
Miscellaneous	1,000	1,000	40,970	1,000
Investment Income/Depreciation	-	-	0	-
District Facility Rental Income	35,890	35,890	35,890	35,890
Project Generated	1,818,289	1,818,289	2,198,520	1,787,074
<b>Total Revenue:</b>	<b>5,495,497</b>	<b>5,507,421</b>	<b>6,631,475</b>	<b>5,971,349</b>
<b>TOTAL FUND CARRY-OVER PREVIOUS FY</b>	<b>3,699,567</b>	<b>3,836,942</b>	<b>3,836,942</b>	<b>4,194,931</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>9,195,064</b>	<b>9,344,363</b>	<b>10,468,417</b>	<b>10,166,280</b>
<b>EXPENSE:</b>				
Salary & Benefits	2,939,684	3,439,684	3,044,040	3,445,881
Supplies & Services	789,414	789,414	558,213	943,836
Clean Air Grants and Woodstove Incentive and TAP	2,911,066	2,922,990	2,521,232	2,972,819
Building Purchase Payback	150,000	150,000	150,000	50,000
Contingency Reserve	500,000	500,000	-	500,000
<b>Total Expense:</b>	<b>7,290,164</b>	<b>7,802,088</b>	<b>6,273,485</b>	<b>7,912,537</b>
<b>Ending Fund Balance:</b>	<b>1,904,900</b>	<b>1,542,275</b>	<b>4,194,931</b>	<b>2,253,743</b>
<b>TOTAL FUND BALANCE</b>	<b>1,904,900</b>	<b>1,542,275</b>	<b>4,194,931</b>	<b>2,253,743</b>
<b>Encumbered Funds (Funds already committed) Prior FY's</b>	<b>1,666,686</b>	<b>1,666,686</b>	<b>193,871</b>	<b>1,849,189</b>
<b>TOTAL FUND BALANCE</b>	<b>3,571,586</b>	<b>3,208,961</b>	<b>4,388,802</b>	<b>4,102,933</b>

The Approved Budget for FY2019-20 was revised one time since the original proposal by Resolution#19-20. The revision increased Mitigation revenue by \$11,924 with an equal increase to Mitigation Expense by \$11,924, a net zero change. There was also an increase to revenue to correct fund balance by \$137,375 and increase expense by \$500,000 for the PARS Contribution. This resulted in a net increase to expense of \$362,625.00.

\*The "Ending Fund Balance" for the proposed FY 2020-21 budget is the consolidated total for the following fund balances:

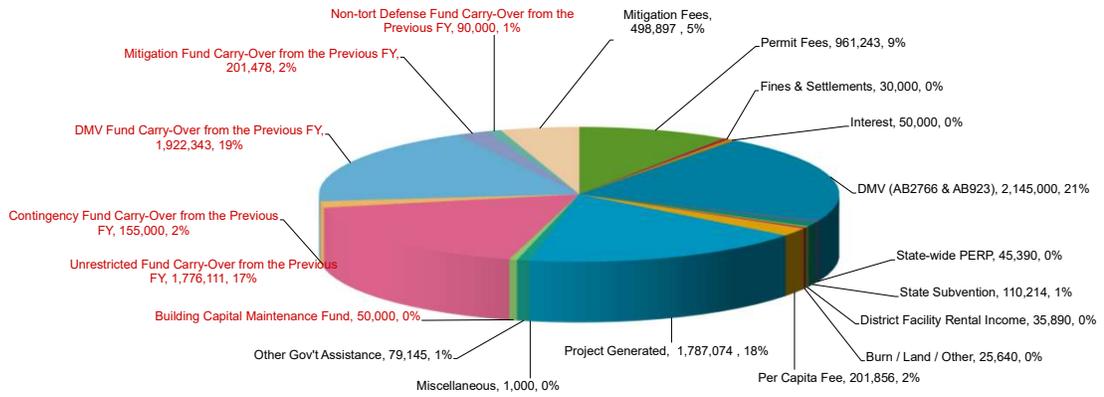
Operations Fund	\$	1,263,673
Building - Maintenance Capital Outlay		50,000
Vehicle Replacement Fund		60,000
Reserve -- sub fund to Operations		95,000
Non-Tort Defense Fund--sub fund to Operations		90,000
Sub-Total Unreserved Ops + Reserved Ops =	\$	1,558,673
DMV (AB2766 & AB923) Fund		523,526
Mitigation Fund		171,544
Black Carbon Research		-
Wildfire Mitigation		-
Ending Fund Balance Totals	\$	2,253,743

\*\*The "Encumbered Funds" balance rolling into the proposed FY 2020-21 budget are consolidated from the following:

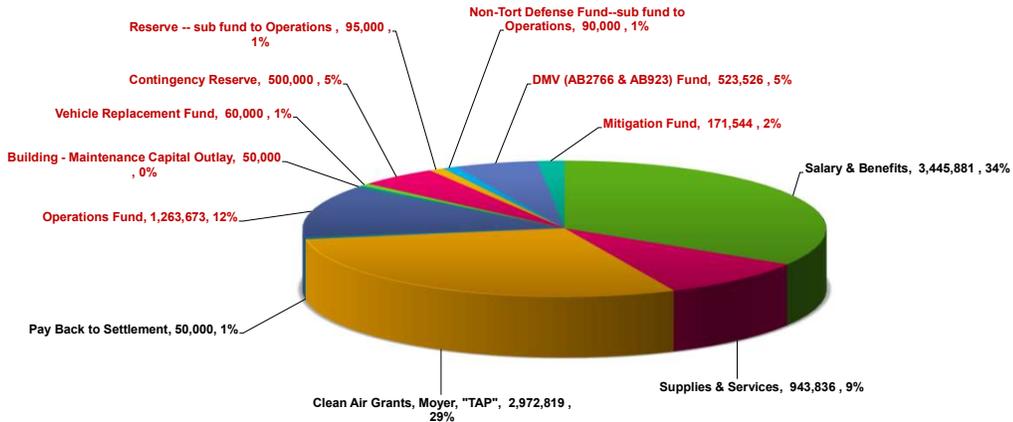
Operations Fund	117,707
DMV (AB2766 & AB923) Fund	1,610,919
Mitigation Fund	103,032
Black Carbon Research	3,751
Wildfire Mitigation	13,781
Encumbered Funds	\$ 1,849,189

\*\*\* Note that the Settlement Revenue from the SPI case (settlement was received on July 24, 2007) of \$2,742,500 has been moved to a separate sub-fund; likewise the recovered litigation costs for the same case of \$700,000 has also been moved to a sub-fund; and the FARMER fund, in order to separate these funds from the District's Operational Budget. The funds for the purchase of the building were taken from the Settlement Fund (\$1,500,000) leaving \$1,242,500. An additional \$40,000 was used to purchase and install solar panels on the District's building located at 110 Maple Street in Auburn, California. The District has paid back \$315,000 to the Building Purchase which leaves a balance of \$1,667,500 in the Settlement Fund. Also, \$361,500 was taken from the Litigation Cost Recovery Fund for "Relocation Costs" leaving \$338,500 in that fund. Interest derived from those funds is included in the Operations Fund for FY 2020-21. The FARMER Fund is a passthrough fund with balance of \$342,063 as May 31, 2020. The interest from this fund must go into the FARMER fund as required by the California Air Resources Board.

## Consolidated Funds Available for FY 2020-21 Proposed Final Budget Total Funds Available - \$10,166,280



## Consolidated Fund Usage for FY 2020-21 Proposed Final Budget Total Fund Usage - \$10,166,280



\*The Operations Ending Fund Balance includes \$90,000 Non-Tort Defense Fund, \$95,000 Reserve, Contingency Reserve \$500,000, \$50,000 Building Capital Maintenance Fund, \$60,000 Vehicle Replacement Fund, and \$1,263,673 general Operations Fund.

\*\* "Clean Air Grants are comprised of: \$2,488,856 from the DMV Fund for Moyer, GGRF and MCAP Projects. \$468,963 from the Mitigation Fund for the CAG Program and \$15,000 for TAP.

\*\*\*The "Services" contained in "Supplies and Services" are for contracted services that augment the Staff in programs and projects. These services include the Spare the Air Program - \$11,761; Legal Support - \$140,000; Additional costs in the form of Liability Insurance - \$32,300; Air Monitoring Equipment Maintenance - \$42,500; District Facility Operations and Maintenance - \$58,988. The District also contracts with the County for an additional \$301,407 in supporting services.

PLACER COUNTY AIR POLLUTION CONTROL DISTRICT Listing of Programs, Projects and District Enhancements for the PROPOSED FINAL BUDGET FOR FY 2020-21			PROPOSED EXPENDITURES FY 2020-21	ENCUMBERED FUND BALANCE June 30, 2020
Item #	Mission Goal/Objective	Name:	Amount	Amount
1	2(f), 5(c), 6	Public Outreach/Public Relations Assistance - Endicott Contract		8,880
2	5(b), 7(b)	Spare the Air Program (#7 & 8) - CMAQ Match	11,761	
3	5(C), 8	Legal Services (District Counsel/Enforcement Support)	50,000	25,237
4	1(e), 4(c), 5(c), 7(a), 7(b)	Air Permitting Specialists Contract (DMV qualified tasks)	-	39,557
5	1(d), 2(a), 4(d), 5(c)	Avoided Wildfire Emissions Protocol SIG (SEP)	-	13,781
6	2(f), 5(c), 6	Black Carbon Protocol (SEP)	-	3,750
7	1(d), 2(a), 4(d), 5(c)	SIG Contract (Biomass Project Support, SEP)	-	25,700
8	1(d), 2(a), 4(d), 5(c)	TSS Associates Contract (Biomass Project Support, SEP)	-	16,981
9	1(d), 2(a), 4(d), 5(c)	Air Permitting Specialists Contract (Operations Support)	-	28,740
10	5(c), 8	Database Programming /Software Support/Professional Services	10,000	2,965
11	5(c), 8	IT Consulting (Moots)	-	3,875
12	2(f), 5(c), 6	Bill Meuller, Outreach	20,000	
13	5(c), 8	Legal Services (District Counsel/Enforcement Support)	130,000	33,267
14	1(b), 4(a)	Entek Contract (Grab Sampling Incident Response)	-	6,180
15	5(a), 5(b), 6	CAP to CAP attendance - two attendees	20,000	
16	5(b), 8	County Administrative Services/Personnel/Fleet Maintenance	84,810	
17	5(b), 8	County Counsel Support	25,000	
18	5(b), 8	County Administrative Services (IT, Telecom, Central Services) Charges	201,597	
19	8	District Liability Insurance	32,300	
20	1(b), 3(a)	Extra-Help - Permitting/Inspection Specialists	50,000	
21	*	GASB - Provision for Post Employment Benefits	102,375	-
22	*	PARS - Provision for Post Employment Benefits	500,000	
23	*	*Core of the Operational Budget (Minus the above projects and service contracts)	1,983,994	
24	*	*Core of the DMV Fund Budget (Minus the above projects and \$2,530,385 in CAGs)	1,667,881	
25	*	*Core of the Mitigation Fund Budget (Minus the above projects and \$468,963 in CAGs)	-	
26	8	Settlement Fund Payback of Building Purchase	50,000	
27	1(d), 5(a), 5(b), 5(c)	Technology Assessment Program (TAP)**	15,000	-
28	4(d), 7(a), 7(b)	Clean Air Grants for 2020**	2,957,819	1,598,197
TOTAL			7,912,537	1,807,110

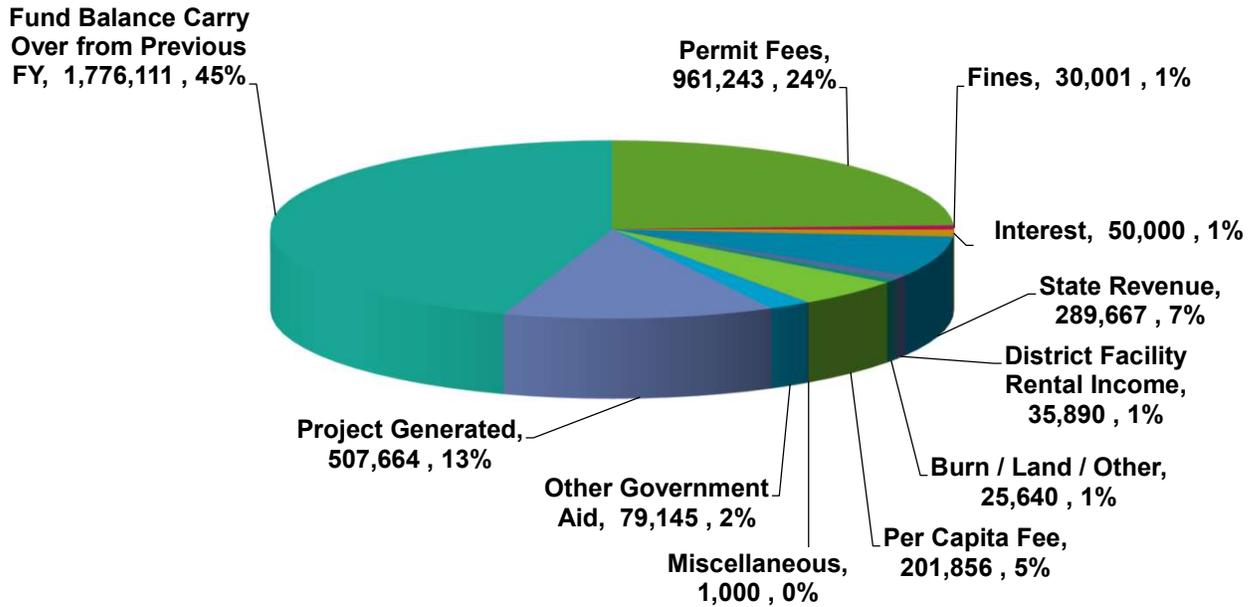
\*These are the salary/benefit/overhead costs that allow the District to carry out its mission goals and objectives.

\*\*The District is proposing \$468,963 from the Mitigation Fund for CAG's, \$2,488,856 from the DMV Fund for Carl Moyer Grants and \$15,000 for TAP in FY 2020-21.

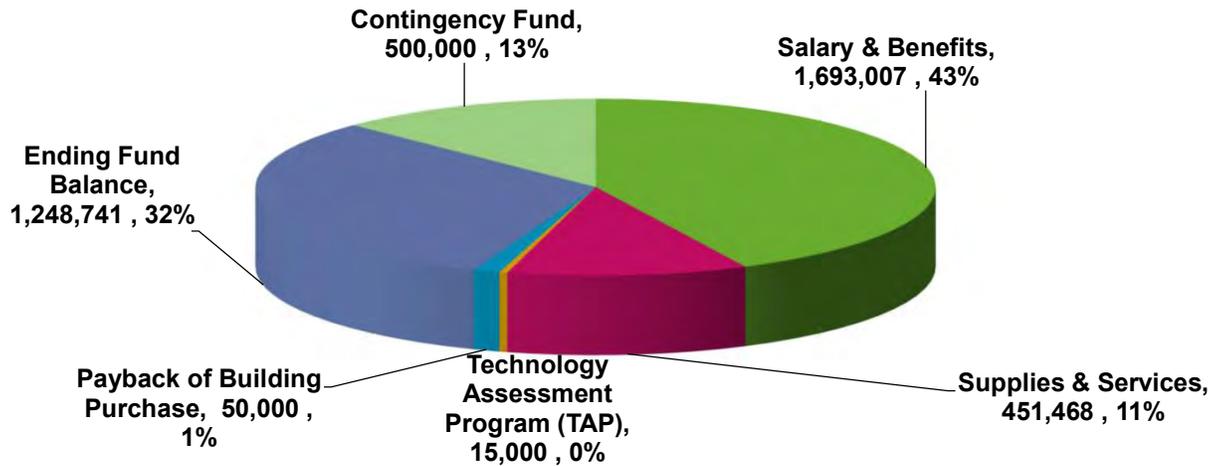
COLOR CODED KEY:	
MONITORING / AQ PLAN SUPPORT	61,761
BIOMASS SUPPORT	-
OPERATIONS SUPPORT	180,000
COUNTY SERVICES	311,407
LABOR & OVERHEAD COSTS	4,386,550
CLEAN AIR GRANTS	2,972,819
TOTAL APPROVED EXPENDITURES	7,912,537

PLACER COUNTY AIR POLLUTION CONTROL DISTRICT FY 2020-21 BUDGET SUMMARY COMPARISON OPERATIONS FUND				
	APPROVED BUDGET OPERATIONS FY 2019-20	REVISED BUDGET OPERATIONS FY 2019-20	ACTUAL OPERATIONS FUND FY 2019-20	PROPOSED FINAL BUDGET OPERATIONS FY 2020-21
<b>REVENUE:</b>				
Permit Fees	961,243	961,243	1,148,409	961,243
Fines/Settlement Funds	30,000	30,000	55,535	30,001
Interest (Operations/TAP)	50,000	50,000	95,139	50,000
State Revenue	288,453	288,453	157,070	289,667
Other Government Assistance	78,169	78,169	77,145	79,145
Burn /Land/Other Permits	23,171	23,171	36,051	25,640
Per Capita Assessment	198,345	198,345	198,346	201,856
Miscellaneous	1,000	1,000	40,970	1,000
District Facility Rental Income	35,890	35,890	35,890	35,890
Investment Income/Depreciation	-	-	-	-
Project Generated	72,509	72,509	351,938	507,664
<b>Total Revenue:</b>	<b>1,738,780</b>	<b>1,738,780</b>	<b>2,196,492</b>	<b>2,182,104</b>
<b>Fund Balance Carry Over from Previous FY</b>	<b>1,496,250</b>	<b>1,496,250</b>	<b>1,665,733</b>	<b>1,776,111</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>3,235,030</b>	<b>3,235,030</b>	<b>3,862,225</b>	<b>3,958,215</b>
<b>EXPENSE:</b>				
Salary & Benefits	1,469,842	1,719,842	1,538,214	1,693,007
Supplies & Services	388,327	388,327	397,900	451,468
Technology Assessment Program (TAP)	15,000	15,000	-	15,000
Building Purchase Payback	150,000	150,000	150,000	50,000
Building Improvement	-	-	-	-
Non-Tort Defense Fund	-	-	-	-
Reserve for Contingency Fund	500,000	500,000	-	500,000
<b>Total Expense:</b>	<b>2,523,169</b>	<b>2,773,169</b>	<b>2,086,115</b>	<b>2,709,475</b>
<b>ENDING OPERATIONS FUND BALANCE</b>	<b>711,861</b>	<b>476,861</b>	<b>1,776,111</b>	<b>1,248,741</b>
<b>Reserved for Prior Years Encumbered Balance</b>			<b>55,700</b>	
<b>TOTAL OPERATIONS FUND</b>	<b>711,861</b>	<b>476,861</b>	<b>1,831,811</b>	<b>3,958,215</b>
<b>Building Contingency Fund - 110 Maple</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>
<b>Non-Tort Defense Fund</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>
<b>Vehicle Replacement Fund</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>
<b>Reserve (Contingency Fund)</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>

**Operations Fund Available  
for FY 2020-21 Proposed Final Budget  
Total Operations Fund Available - \$3,958,215**



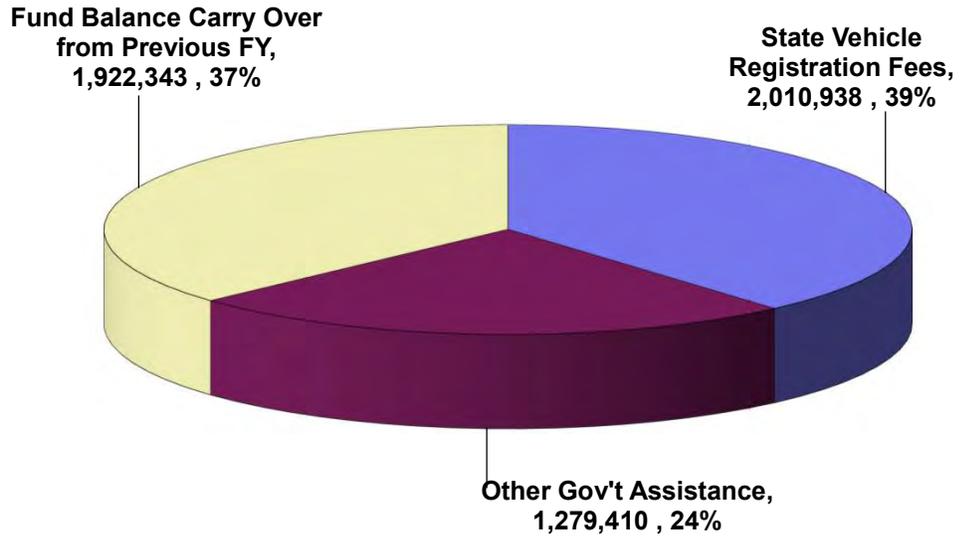
**Operations Fund Usage  
for FY 2020-21 Proposed Final Budget  
Total Operations Fund Usage - \$3,958,215**



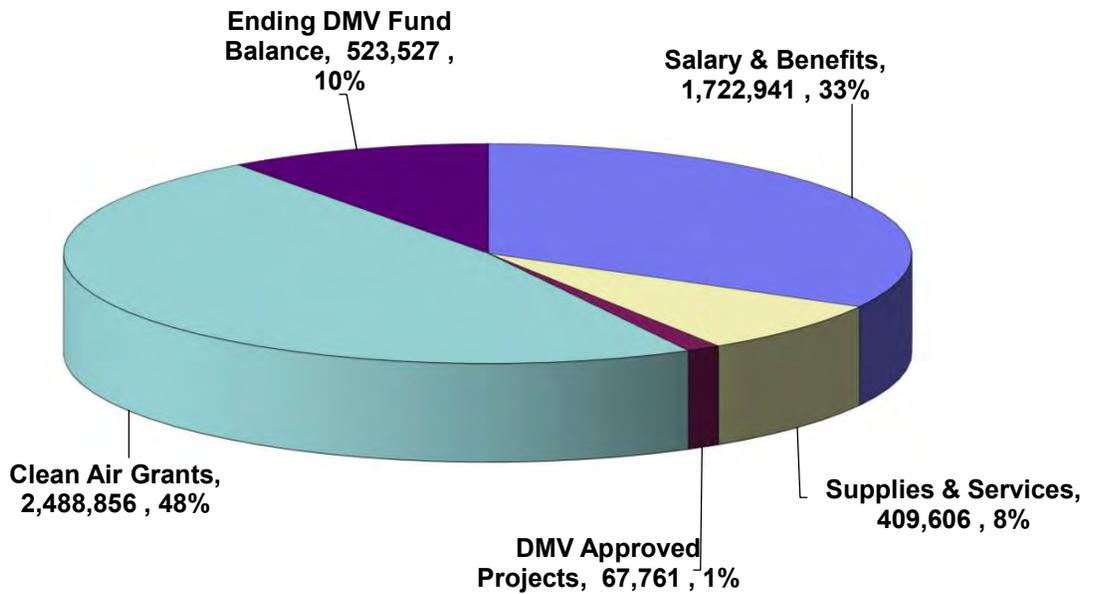
PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
 FY 2020-21 BUDGET SUMMARY COMPARISON  
 DMV FUND

	APPROVED BUDGET DMV FUND FY 2019-20	REVISED BUDGET DMV FUND FY 2019-20	ACTUAL BUDGET DMV FUND FY 2019-20	PROPOSED FINAL BUDGET DMV FUND FY 2020-21
<b>REVENUE:</b>				
State Vehicle Surcharge Fee (AB2766/AB923)	2,010,938	2,010,938	2,353,406	2,010,938
Interest on DMV Grants			44,107	-
Project Generated Govt Contribution	1,745,780	1,745,780	1,846,582	1,279,410
<b>Total Revenue:</b>	<b>3,756,718</b>	<b>3,756,718</b>	<b>4,244,095</b>	<b>3,290,348</b>
<b>Fund Balance Carry Over from Previous FY</b>	<b>1,668,786</b>	<b>1,636,678</b>	<b>1,636,678</b>	<b>1,922,343</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>5,425,504</b>	<b>5,393,396</b>	<b>5,880,773</b>	<b>5,212,691</b>
<b>EXPENSE:</b>				
Salary & Benefits	1,469,842	1,719,842	1,505,826	1,722,941
Supplies & Services	323,327	309,827	148,487	409,606
DMV Approved Projects	77,761	103,399	11,826	67,761
Clean Air Grants	2,657,066	2,657,066	2,292,291	2,488,856
<b>Total Expense:</b>	<b>4,527,996</b>	<b>4,790,134</b>	<b>3,958,430</b>	<b>4,689,164</b>
<b>ENDING DMV FUND BALANCE</b>	<b>897,508</b>	<b>603,262</b>	<b>1,922,343</b>	<b>523,527</b>
<b>Reserved for Prior Years Encumbered Balance</b>	<b>593,067</b>	<b>593,067</b>	<b>593,067</b>	<b>-</b>
<b>Total DMV Funds</b>	<b>1,490,574</b>	<b>1,196,328</b>	<b>2,515,410</b>	<b>5,212,691</b>

**DMV Funds Available**  
**for FY 2020-21 Proposed Final Budget**  
**Total DMV Funds Available - \$5,212,691**



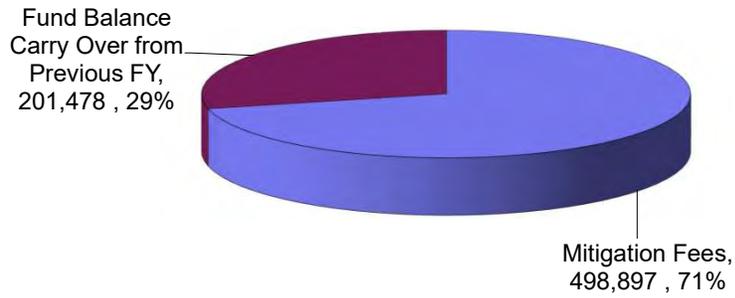
**DMV Fund Usage**  
**for FY 2020-21 Proposed Final Budget**  
**Total DMV Fund Usage - \$5,212,691**



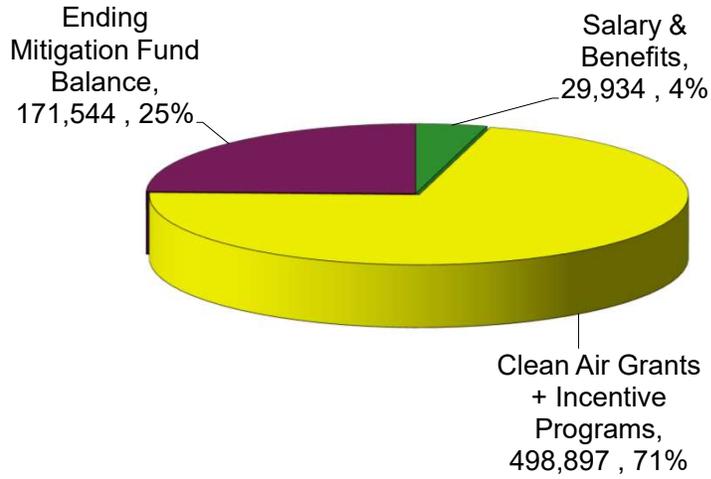
PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
 FY 2020-21 BUDGET SUMMARY COMPARISON  
 MITIGATION FUND

	APPROVED MITIGATION FUND FY 2019-20	REVISED MITIGATION FUND FY 2019-20	ACTUAL MITIGATION FUND FY 2019-20	PROPOSED FINAL MITIGATION FUND FY 2020-21
<b>REVENUE:</b>				
Mitigation Fees	-	11,924	190,888	498,897
<b>Total Revenue:</b>	-	<b>11,924</b>	<b>190,888</b>	<b>498,897</b>
Fund Balance Carry Over from Previous FY	239,531	239,531	239,531	201,478
<b>TOTAL MITIGATION FUNDS AVAILABLE</b>	<b>239,531</b>	<b>251,455</b>	<b>430,418</b>	<b>700,375</b>
<b>EXPENSE:</b>				
Salary & Benefits	-	-	-	29,934
Mitigation Project Outreach/Advertising	-	-	-	-
Clean Air Grants + Incentive Programs	239,000	250,924	228,941	498,897
Equipment	-	-	-	-
<b>Total Expense:</b>	<b>239,000</b>	<b>250,924</b>	<b>228,941</b>	<b>528,831</b>
<b>ENDING MITIGATION FUND BALANCE</b>	<b>531</b>	<b>531</b>	<b>201,478</b>	<b>171,544</b>
Reserved for Prior Years Encumbered Balance	13,721	13,721	13,721	103,032
<b>TOTAL MITIGATION FUNDS</b>	<b>14,252</b>	<b>14,252</b>	<b>215,199</b>	<b>700,375</b>

**Mitigation Fund Available  
for FY 2020-21 Proposed Final Budget  
Total Mitigation Fund Available - \$700,375**



**Mitigation Fund Usage  
for FY 2020-21 Proposed Final Budget  
Total Mitigation Fund Usage - \$700,375**



PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
 FY 2020-21 BUDGET SUMMARY COMPARISON  
 BLACK CARBON RESEARCH

	APPROVED BCR FUND FY 2019-20	REVISED BCR FUND FY 2019-20	ACTUAL BCR FUND FY 2019-20	PROPOSED FINAL BCR FUND FY 2020-21
<b>REVENUE:</b>				
Black Carbon Research	-	-	-	-
<b>Total Revenue:</b>	-	-	-	-
Fund Balance Carry Over from Previous FY	-	-	-	-
<b>TOTAL BCR FUNDS AVAILABLE</b>	-	-	-	-
<b>EXPENSE:</b>				
Black Carbon Research Projects	-	-	-	-
<b>Total Expense:</b>	-	-	-	-
<b>ENDING BCR FUND BALANCE</b>	-	-	-	-
Reserved for Prior Years Encumbered Balance	3,751	3,751	3,751	3,751
Encumbrance Payout	-	-	-	-
<b>TOTAL BCR FUNDS</b>	3,751	3,751	3,751	3,751

PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
 FY 2020-21 BUDGET SUMMARY COMPARISON  
 WILD FIRE MITIGATION

	APPROVED WFM FUND FY 2019-20	REVISED WFM FUND FY 2019-20	ACTUAL WFM FUND FY 2019-20	PROPOSED FINAL WFM FUND FY 2020-21
<b>REVENUE:</b>				
Wild Fire Mitigation	-	-	-	-
<b>Total Revenue:</b>	-	-	-	-
Fund Balance Carry Over from Previous FY	-	-	-	-
<b>TOTAL WFM FUNDS AVAILABLE</b>	-	-	-	-
<b>EXPENSE:</b>				
Wild Fire Mitigation Projects	-	-	-	-
<b>Total Expense:</b>	-	-	-	-
<b>ENDING WFM FUND BALANCE</b>	-	-	-	-
Reserved for Prior Years Encumbered Balance	13,781	13,781	13,781	13,781
Encumbrance Payout/Increase	-	-	-	-
<b>TOTAL WFM FUNDS</b>	13,781	13,781	13,781	13,781

	Work Day GL	Spend Code	Approved Budget FY 2019-20	Program Split for Final Budget FY 2019-20							Proposed Final Budget FY 2020-21	Program Split for Proposed Final Budget FY 2020-21								
				OPERATIONS	DMV	MITIGATION	BLACK CARBON RESEARCH	WILDFIRE MITIGATION	CONTINGENCY & NON-TORT DEFENSE	BUILDING CAPITAL MAINT		TECHNOLOGY ASSESSMENT PROGRAM	OPERATIONS	DMV	MITIGATION	BLACK CARBON RESEARCH	WILDFIRE MITIGATION	CONTINGENCY & NON-TORT DEFENSE	BUILDING CAPITAL MAINT	TECHNOLOGY ASSESSMENT PROGRAM
				PG730000	PG730001	PG730006	PG730002	PG730003	SUB TO OPER	SUB TO OPER		SUB TO OPER	PG730000	PG730001	PG730006	PG730002	PG730003	SUB TO OPER	SUB TO OPER	SUB TO OPER
<b>REVENUE:</b>																				
Initial Permits AC	41050	RC0350	55,000.00	55,000					55,000.00	55,000										
Permit to Operate Renewals	41050	RC0360	825,771.34	825,771					825,771.34	825,771										
Title V Annual and Supplemental Permit Fees	41070	RC0370	80,472	80,472					80,472	80,472										
Air Pollution Fines	41540	RC0520	30,000	30,000					30,000	30,000										
<b>Total Permits &amp; Fines:</b>			991,243	991,243	-	-	-	-	991,243	991,243	-	-	-	-	-	-	-			
<b>Total Interest</b>	42010	RC0560	50,000	35,000					50,000	35,000							15,000			
State Subvention	44270	RC1300	109,000	109,000					110,214	110,214										
State Aid ARB Subvention (Supplemental)	N/A	N/A	-	-					-	-										
Statewide PERP Program	45010	RC0530	45,390	45,390					45,390	45,390										
State Vehicle Surcharge	44030	RC1010	2,145,000	134,063	2,010,938				2,145,000	134,063	2,010,938									
<b>Total State Revenue:</b>			2,299,390	288,453	2,010,938	-	-	-	2,300,604	289,667	2,010,938	-	-	-	-	-	-			
Other Govt Aid for Project Funding (103 Grant)	45010	RC1550	5,000	5,000					7,000	7,000										
Federal Grants for Project (105)	43220	RC0880	73,169	73,169					72,145	72,145										
Burn Permits	41090	RC0390	13,700	13,700					13,700	13,700										
Basin Control Council Fees BCC	46030	RC1720	4,500	4,500					4,765	4,765										
Hearing Board Fees	46150	RC2040	3,000	3,000					5,000	5,000										
Air Toxic Hot Spots	46200	RC2160	1,971	1,971					2,175	2,175										
Burn Acreage Fees	46360	RC2620	-	-					-	-										
Mitigation Fees	46440	RC2940	11,924		11,924				498,897	29,934		468,963								
Per Capita Assessment	46010	RC1690	198,345	198,345					201,856	201,856										
General Reimbursement/Forms Photo Copies	46360	RC2730	-	-					-	-										
Misc. / Project Related Revenue	48030	RC3080	1,000	1,000					1,000	1,000										
Investment Income/Depreciation	42010	RC0580	-	-					-	-										
District Facility Rental Income	42030	RC0600	35,890	35,890					35,890	35,890										
Project Generated Private Company Contribution	49020	RC3150	-	-					-	-										
Project Generated Government Entity Contribution	45010	RC1580	1,818,289	72,509	1,745,780				1,787,074	507,664	1,279,410									
Fair Market Value Adjustments		RC0555																		
<b>Total Other Revenue:</b>			2,166,788	409,084	1,745,780	11,924	-	-	2,629,501	881,128	1,279,410	468,963	-	-	-	-	-			
<b>Total Revenue:</b>			5,507,421	1,738,780	3,756,718	11,924	-	-	15,000	5,971,349	2,212,038	3,290,348	468,963	-	-	-	15,000			
<b>Fund Carry-Over From Previous FY</b>			3,836,942	1,665,733	1,636,678	239,531	-	-	245,000	50,000	-	-	-	-	245,000	50,000	15,000			
<b>TOTAL FUNDS AVAILABLE</b>			9,344,363	3,404,513	5,393,395	251,455	-	-	245,000	50,000	15,000	10,166,280	3,973,149	5,212,691	670,441	-	30,000			

			Approved Budget FY 2019-20	Program Split for Final Budget FY 2019-20								Proposed Final Budget FY 2020-21	Program Split for Proposed Final Budget FY 2020-21							
				OPERATIONS	DMV	MITIGATION	BLACK CARBON RESEARCH	WILDFIRE MITIGATION	CONTINGENCY & NON-TORT DEFENSE	BUILDING CAPITAL MAINT	TECHNOLOGY ASSESSMENT PROGRAM SUB TO OPER		OPERATIONS	DMV	MITIGATION	BLACK CARBON RESEARCH	WILDFIRE MITIGATION	CONTINGENCY & NON-TORT DEFENSE	BUILDING CAPITAL MAINT	TECHNOLOGY ASSESSMENT PROGRAM SUB TO OPER
									SUB TO OPER	SUB TO OPER								SUB TO OPER	SUB TO OPER	
<b>EXPENSE:</b>																				
Employee Paid Sick Leave	51020	SC1020	50,000.00	25,000	25,000							30,000.00	15,000	15,000						
Salaries	51010	SC1010	1,688,594	844,297	844,297	-						1,766,236	853,184	883,118	29,934					
401K Match	51290	SC1290	2,250	1,125	1,125							2,000	1,000	1,000						
Extra Help	51030	SC1030	80,000	40,000	40,000							50,000	25,000	25,000						
Overtime & Call Back	51040	SC1040	5,000	2,500	2,500							5,000	2,500	2,500						
Cafeteria Plan	51090	SC1090	90,789	45,395	45,395							83,555	41,778	41,778						
PARS	51380	SC1897	500,000	250,000	250,000							500,000	250,000	250,000						
P.E.R.S.	51210	SC1210	433,576	216,788	216,788							492,000	246,000	246,000						
F.I.C.A. Tax	51220	SC1220	110,500	55,250	55,250							130,000	65,000	65,000						
OPEB	51240	SC1240	96,400	48,200	48,200							102,375	51,188	51,188						
Employee Insurance	51310	SC1310	214,423	107,212	107,212							248,944	124,472	124,472						
Workman's Compensation	51360	SC1360	14,530	7,265	7,265							13,392	6,696	6,696						
Retired Employee Group Insurance	51320	SC1320	122,803	61,402	61,402							-	-	-						
Employee Benefits	52470	SC3550	30,819	15,410	15,410							22,379	11,190	11,190						
<b>Total Salary &amp; Benefits:</b>			<b>3,439,684</b>	<b>1,719,842</b>	<b>1,719,842</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,445,881</b>	<b>1,693,007</b>	<b>1,722,941</b>	<b>29,934</b>	<b>-</b>	<b>-</b>	<b>-</b>		
Telecommunications Expense/Communication Service	52040	SC2085	21,000	10,500	10,500							25,000	12,500	12,500						
Media Services		SC2090										500	250	250						
General Liability Insurance/General Liability Insurance	52080	SC2141	25,000	12,500	12,500							33,000	16,500	16,500						
Equipment Maintenance - Air Monitoring	52160	SC2270	14,362	-	14,362							42,500	-	42,500						
District Maintenance Services Building Maintenance	52380	SC3140	38,580	19,290	19,290							30,080	15,040	15,040						
Facility Maintenance Supplies/Appliance Household It	52330	SC2781	4,000	2,000	2,000							4,000	2,000	2,000						
Utilities/Utilities	52800	SC4340	25,000	12,500	12,500							25,000	12,500	12,500						
Dues & Subscriptions/Membership/Registration/Assoc	52240	SC2550	7,850	3,925	3,925							7,850	3,925	3,925						
Copy/Printing Expense/Printing	52320	SC2630	5,000	2,500	2,500							5,000	2,500	2,500						
Office Supplies/District Supplies/General Office Supplie	52330	SC2660	8,000	4,000	4,000							8,000	4,000	4,000						
Postage/Postage	52340	SC2790	3,500	1,750	1,750							1,500	750	750						
Publications & Legal Notices/Communication - Media	52040	SC2080	6,000	3,000	3,000							6,000	3,000	3,000						
County Systems "Lease"	52430	SC3450	20,213	10,107	10,107							-	-	-						
Computer Equipment Lease/Equipment Rents & Lease	52440	SC3470	6,100	3,050	3,050							6,100	3,050	3,050						
Computer Maintenance/Equipment Maint.	52460	SC3530	6,000	3,000	3,000							20,000	10,000	10,000						
Special Department Expense	52360	SC2880	26,009	13,005	13,005							45,000	22,500	22,500						
Special Dept Expense	52580	SC4000																		
Fleet Services Fuel/Maintenance/Equip Maint/Repair fo	52150	SC2240	12,000	6,000	6,000							10,000	5,000	5,000						
Fleet Equipment Maint	52160	SC2260																		
Travel/Transportation/Travel/Transportation	52790	SC4280	12,500	6,250	6,250							12,500	6,250	6,250						
Lodging/Meals/Lodging	52790	SC4300	10,000	5,000	5,000							17,000	8,500	8,500						
County Vehicle Mileage/Mileage	52790	SC4290	2,000	1,000	1,000							2,000	1,000	1,000						
Training /Education & Training	52785	SC4000	8,000	4,000	4,000							10,000	5,000	5,000						
Meals and Food Purchased/Meals and Food Purchase	52790	SC4330	7,000	3,500	3,500							8,000	4,000	4,000						
Professional Services (A-87)	53390	SC5110	66,401	33,201	33,201							73,310	36,655	36,655						
Hearing Board Travel & Trans.	52790	SC3620	2,000	1,000	1,000							2,000	1,000	1,000						
Board of Director Expense/Commissioners Fees	52510	SC3620	6,000	3,000	3,000							7,000	3,500	3,500						
Professional Service Unencumbered/Consulting Service	52360	SC2940	52,000	11,000	26,000						15,000	72,000	21,000	36,000				15,000		
County MIS Services	52400	SC3370	121,500	60,750	60,750							180,097	90,049	90,049						
Professional County	52040	SC4705	38,000	19,000	19,000							35,000	17,500	17,500						
<b>Total Supplies &amp; Services</b>			<b>554,015</b>	<b>254,827</b>	<b>284,189</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>	<b>688,437</b>	<b>307,969</b>	<b>365,469</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>		
DMV Funded Programs/Project Costs	52630	SC4110	77,761	-	77,761							67,761	-	67,761						
DMV Funded Grants/DMV Project Cost 1099	52640	SC4120	2,657,066	-	2,657,066							2,488,856	-	2,488,856						
Mitigation Funded Grants/Misc. Exp	52260	SC2577	250,924	-	-							468,963	-	-	468,963					
FY 18-19 Encumbered Professional Services/Consultin	52360	SC2940	120,000	120,000	-							140,000	140,000	-	-					
Building Purchase Pay-back/OP Trans Out	55510	SC5360	150,000	150,000	-							50,000	50,000	-	-					
Building Improvement			-	-	-							-	-	-						
Building - Maintenance Capital Outlay			-	-	-							-	-	-						
Air Monitoring Equipment	54460	SC5270	25,638	-	25,638							25,638	-	25,638						
Reserve (Contingency) Fund			500,000	500,000	-							500,000	500,000	-	-	(500,000)	*			
FA Vehicles	54450	SC5210		-	-							37,000	18,500	18,500						
Non Tort Defense Fund			-	-	-							-	-	-						
<b>Total Grants/Other Expenses:</b>			<b>3,781,389</b>	<b>770,000</b>	<b>2,760,465</b>	<b>250,924</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,778,218</b>	<b>708,500</b>	<b>2,600,755</b>	<b>468,963</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>Total FY 19-20 Expenses, Including Current Yr. Encumbrances</b>			<b>7,775,088</b>	<b>2,744,669</b>	<b>4,764,496</b>	<b>250,924</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>	<b>7,912,536</b>	<b>2,709,475</b>	<b>4,689,164</b>	<b>498,897</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,000</b>		

<b>FTE -- PROGRAM SUMMARY:</b>					
50% is DMV related	FY 2020-21 FTE DISTRIBUTION				
	STATIONARY	DMV			
	SOURCE PROGRAM	LAND USE & PLANNING	PROGRAMS & GRANTS	MITIGATION	BURN
AIR POLLUTION CONTROL OFFICER	0.40	0.25	0.25	0.05	0.05
ADMINISTRATIVE SERVICES OFFICER	0.40	0.25	0.25	0.05	0.05
ADMIN TECH (ADMIN SECTION)	0.40	0.20	0.30	0.05	0.05
ACCOUNT CLERK JOURNEY	0.40	0.20	0.30	0.05	0.05
SENIOR AIR POLLUTION ENGINEER	0.75	-	0.20	-	0.05
DEPUTY AIR POLLUTION CONTROL OFFICER	0.40	0.20	0.30	0.05	0.05
AIR CONTROL SPECIALIST I	-	-	-	-	-
SENIOR PLANNER	-	0.55	0.35	0.10	-
AIR CONTROL SPECIALIST II			0.75	0.25	
ASSOCIATE PLANNER		0.80	0.20		
AIR CONTROL SPECIALIST II	1.00	-	-	-	-
AIR CONTROL SPECIALIST II	1.00	-	-	-	-
SENIOR AIR POLLUTION ENGINEER	-		-		
ASSOCIATE ENGINEER	0.65		0.30		0.05
AIR MONITORING SPECIALIST II	0.25	0.25	0.50		
ADMIN TECH (C & E SECTION)	0.55	0.10	0.25		0.10
TITLE V AIR SPECIALIST II	0.90				0.10
IT TECH II	0.30	0.15	0.35	0.10	0.10
<b>FTE:</b>	7.40	2.95	4.30	0.70	0.65
<b>TOTAL FTE:</b>	16.00				
<b>EXTRA HELP: \$50,000 (Five Compliance &amp; Enforcement staff with a FTE exquivalence of 1.5).</b>					

<b>Operation &amp; Maintenance Costs for 110 Maple Street Building</b>		
	<b>APPROVED BUDGET FY 2019-20</b>	<b>PROPOSED FINAL BUDGET FY 2020-21</b>
<b>Projected Rental Income: RC0600</b>		
LAFCO LEASE, TRPA LEASE	<b>\$ 18,603</b>	<b>\$ 18,603</b>
<b>DISTRICT FACILITY O &amp; M</b>	<b>APPROVED BUDGET FY 2019-20</b>	<b>PROPOSED FINAL BUDGET FY 2020-21</b>
<b>SC3140</b>	<b>38,580</b>	<b>30,080.00</b>
BUILDING REPAIR AND MAINTENANCE (includes minor purchases)	5,000	5,000
CARPET CLEANING	1,500	2,000
CONFIDENTIAL DOCUMENT DESTRUCTION	100	200
FIRE EXTINGUISHER CHARGING	240	240
SECURITY SYSTEM	-	
PEST CONTROL	1,500	1,500
JEFFCO SEWER MAINTENANCE	1,000	1,000
GUTTER CLEANING	500	500
WINDOW CLEANING	1,000	1,000
ELEVATOR MAINTENANCE	2,000	2,000
CONTINGENCY	5,000	5,000
FOOTHILL FIRE & WIRE	1,200	1,400
JANITORIAL SERVICE	6,800	7,500
PAVING WHITE STREET	10,000	-
LANDSCAPING MAINTENANCE	2,740	2,740
<b>SC2781</b>	<b>4,000</b>	<b>4,000</b>
JANITORIAL SUPPLIES & CONSUMABLES	4,000	4,000
<b>SC4340</b>	<b>24,308</b>	<b>24,908</b>
PCWA (WATER)	1,400	1,500
PG & E	15,000	15,500
RECOLOGY (TRASH PICK-UP)	1,350	1,380
SEWER ASSESSMENT	5,118	5,118
WAVE BROADBAND WIFI	1,440	1,410
<b>TOTAL:</b>	<b>\$ 66,888</b>	<b>\$ 58,988</b>
<b>District Facility O &amp; M less Rental Income =</b>	<b>\$ 48,285</b>	<b>\$ 40,385</b>

<b>PROFESSIONAL / SPECIAL SERVICES</b>		
<b>SC2940</b>	<b>APPROVED BUDGET</b>	<b>PROPOSED FINAL BUDGET</b>
	<b>FY 2019-20</b>	<b>FY 2020-21</b>
BI-ANNUAL AUDIT VTD	9,000	-
CIVIC SPARK	-	-
CLIMATE COLLABORATION	12,000	12,000
PROFESSIONAL SERVICES (Unencumbered)	25,000	30,000
TECHNOLOGY ASSESSMENT PROGRAM (TAP)(Unencumbered)	15,000	15,000
TREE REMOVAL	11,000	-
ASPHALT REPAIR	-	-
LEGAL SERVICES (CLERE Legal Services)	50,000	50,000
ENFORCEMENT SUPPORT (ATA Matt Maclear)	30,000	80,000
ENTEK AIR SAMPLING/LAB ANALYSIS	-	-
IT CONSULTING/IMPLEMENTATION (Moots)	-	-
TRUE POINT	-	10,000
AIR PERMITTING SPECIALISTS (Stationary/Forest Support)	40,000	-
TAP Grant CN000792 (Encumbered)	-	-
AVOIDED WILDFIRE EMISSIONS PROTOCOL (SEP)	-	-
BLACK CARBON PROTOCOL Rocky Mountain FS (SEP)	-	-
JIM BOYD (CLEAN TECH ADVOCATES)(SEP)	-	-
TSS ASSOCIATES (BIOMASS SUPPORT)(SEP)	-	-
BLACK CARBON PROTOCOL (BCR)	-	-
SIG -- DAVID SAAH (WILDFIRE MITIGATION)(WFM)	-	-
<b>TOTALS:</b>	<b>192,000</b>	<b>197,000</b>
OPS Professional/Special Services Unencumbered Total:	72,000	67,000
OPS Professional/Special Services Encumbered Total:	140,000	140,000
Total Encumbered BCR Funding	-	-
Total Encumbered SEP Funding	-	-
Total Encumbered WFM Funding	-	-

<b>PROFESSIONAL SERVICES - COUNTY</b>		
<b>SC3370, SC4705, SC5110, SC2085</b>	<b>APPROVED BUDGET</b>	<b>PROPOSED FINAL BUDGET</b>
	<b>FY 2019-20</b>	<b>FY 2020-21</b>
SC5110 A-87 CHARGES	66,401	73,310
SC3370 COUNTY IT INTERFACE SERVICES	172,500	175,097
SC3370 ADMINISTRATIVE SERVICES	5,000	5,000
SC2085 TELECOM CHARGES	13,000	13,000
SC3370 IT Admin	8,250	8,500
SC3370 SERVICE OF PROCESS	500	500
SC3370 LIVESCAN	100	500
SC3370 COUNTY COUNSEL SERVICES	10,000	25,000
SC3370 CLERK RECORDER	150	500
<b>TOTALS:</b>	<b>275,901</b>	<b>301,407</b>

<b>DMV FUNDED PROGRAMS AND GRANTS</b>		
	<b>APPROVED BUDGET</b>	<b>PROPOSED FINAL BUDGET</b>
<b>SC4110, SC4120</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>
<b>SC4120</b>		
CARL MOYER GR442	493,429	694,754
DISTRICT MOYER MATCH GR441	83,609	132,363
MOYER RESERVE GR443	103,451	919
DMV AB923	636,033	876,408
<b>Total DMV Moyer Grant Project Funds</b>	<b>1,316,522</b>	<b>1,704,444</b>
<b>SCHOOL BUS MCAP-06 (GGRF)</b>	<b>837,015</b>	<b>778,260</b>
<b>NRM-12 NOx REDUCTION (APC FUND)</b>	<b>362,440</b>	<b>6,152</b>
<b>TOTAL DMV GRANT PROJECT FUNDS</b>	<b>2,515,977</b>	<b>2,488,856</b>
<b>SC4110</b>		
AIR PERMITTING SPECIALIST CONTRACT - PLANNING/TOXICS	10,000	-
BREATHE CALIFORNIA - CLEAN AIR LUNCHEON	1,000	1,000
CLERE LEGAL SERVICES	50,000	50,000
SMAQMD - SPARE THE AIR (#9) CMAQ MATCH	11,761	11,761
PARTICIPATION FUND W/ AIR DISTRICTS	5,000	5,000
<b>TOTAL DMV PROGRAM FUNDS</b>	<b>77,761</b>	<b>67,761</b>
<b>TOTALS:</b>	<b>2,593,738</b>	<b>2,556,617</b>

<b>SPECIAL DISTRICT EXPENSE</b>		
<b>SC3470,SC3530, SC2880</b>	<b>APPROVED BUDGET FY 2019-20</b>	<b>PROPOSED FINAL BUDGET FY 2020-21</b>
SC3470, COMPUTER HARDWARE	<b>6,100</b>	20,000
SC3530, COMPUTER MAINTENANCE	<b>6,000</b>	6,100
SC2880, SPECIAL DEPARTMENT EXPENSE	<b>26,009</b>	45,000
SAC VALLEY BCC	5,500	5,500
STATE REIMBURSEMENT AIR TOXIC HOT SPOT	2,009	2,010
CAP TO CAP MEETING - 2 attendees	10,000	20,000
LGC's Capital Region Policymaker Dinner Series	2,500	2,500
Clean Air Partnership/Valley Vision	3,000	5,000
ONE TIME EVENTS - Art Walk, Special Training, Certification Training	3,000	9,990
<b>TOTAL</b>	<b>38,109</b>	<b>71,100</b>

<b>Membership &amp; Dues</b>		
<b>SC2550</b>	<b>APPROVED BUDGET</b>	<b>PROPOSED FINAL BUDGET</b>
<b>52240</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>
CAPCOA	4,700	4,500
CSDA	1,300	1,500
Climate Readiness Collaborative	750	750
BioEnergy Association of CA (BAC)	1,100	1,100
<b>TOTAL</b>	<b>7,850</b>	<b>7,850</b>

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
FY 2020-21 BUDGET SUMMARY COMPARISON  
CONSOLIDATED FUND SUMMARY**

	<b>APPROVED CONSOLIDATED BUDGET FY 2019-20</b>	<b>REVISED CONSOLIDATED BUDGET FY 2019-20</b>	<b>ACTUAL CONSOLIDATED FUNDS FY 2019-20</b>	<b>PROPOSED FINAL CONSOLIDATED BUDGET FY 2020-21</b>
<b>REVENUE:</b>				
Permit Fees	961,243	961,243	1,148,409	961,243
Fines/Settlement Funds	30,000	30,000	55,535	30,000
Interest	50,000	50,000	139,245	50,000
State Subvention	109,000	109,000	109,741	110,214
Statewide PERP	45,390	45,390	47,329	45,390
State Vehicle Surcharge Fee (AB2766 & AB923)	2,145,000	2,145,000	2,353,406	2,145,000
Other Government Assistance	78,169	78,169	77,145	79,145
Burn / Land / Other	23,171	23,171	36,051	25,640
Mitigation Fees	-	11,924	190,888	498,897
Per Capita Assessment	198,345	198,345	198,346	201,856
Miscellaneous	1,000	1,000	40,970	1,000
Investment Income/Depreciation	-	-	0	-
District Facility Rental Income	35,890	35,890	35,890	35,890
Project Generated	1,818,289	1,818,289	2,198,520	1,787,074
<b>Total Revenue:</b>	<b>5,495,497</b>	<b>5,507,421</b>	<b>6,631,475</b>	<b>5,971,349</b>
<b>TOTAL FUND CARRY-OVER PREVIOUS FY</b>	<b>3,699,567</b>	<b>3,836,942</b>	<b>3,836,942</b>	<b>4,194,931</b>
<b>TOTAL FUNDS AVAILABLE</b>	<b>9,195,064</b>	<b>9,344,363</b>	<b>10,468,417</b>	<b>10,166,280</b>
<b>EXPENSE:</b>				
Salary & Benefits	2,939,684	3,439,684	3,044,040	3,445,881
Supplies & Services	789,414	789,414	558,213	943,836
Clean Air Grants and Woodstove Incentive and TAP	2,911,066	2,922,990	2,521,232	2,972,819
Building Purchase Payback	150,000	150,000	150,000	50,000
Contingency Reserve	500,000	500,000	-	500,000
<b>Total Expense:</b>	<b>7,290,164</b>	<b>7,802,088</b>	<b>6,273,485</b>	<b>7,912,537</b>
<b>Ending Fund Balance:</b>	<b>1,904,900</b>	<b>1,542,275</b>	<b>4,194,931</b>	<b>2,253,743</b>
<b>TOTAL FUND BALANCE</b>	<b>1,904,900</b>	<b>1,542,275</b>	<b>4,194,931</b>	<b>2,253,743</b>
<b>Encumbered Funds (Funds already committed) Prior FY's</b>	<b>1,666,686</b>	<b>1,666,686</b>	<b>193,871</b>	<b>1,849,189</b>
<b>TOTAL FUND BALANCE</b>	<b>3,571,586</b>	<b>3,208,961</b>	<b>4,388,802</b>	<b>4,102,933</b>

The Approved Budget for FY2019-20 was revised one time since the original proposal by Resolution#19-20. The revision increased Mitigation revenue by \$11,924 with an equal increase to Mitigation Expense by \$11,924, a net zero change. There was also an increase to revenue to correct fund balance by \$137,375 and increase expense by \$500,000 for the PARS Contribution. This resulted in a net increase to expense of \$362,625.00.

\*The "Ending Fund Balance" for the proposed FY 2020-21 budget is the consolidated total for the following fund balances:

Operations Fund	\$	1,263,673
Building - Maintenance Capital Outlay		50,000
Vehicle Replacement Fund		60,000
Reserve -- sub fund to Operations		95,000
Non-Tort Defense Fund--sub fund to Operations		90,000
Sub-Total Unreserved Ops + Reserved Ops =	\$	1,558,673
DMV (AB2766 & AB923) Fund		523,526
Mitigation Fund		171,544
Black Carbon Research		-
Wildfire Mitigation		-
Ending Fund Balance Totals	\$	2,253,743

\*\*The "Encumbered Funds" balance rolling into the proposed FY 2020-21 budget are consolidated from the following:

Operations Fund	117,707
DMV (AB2766 & AB923) Fund	1,610,919
Mitigation Fund	103,032
Black Carbon Research	3,751
Wildfire Mitigation	13,781
Encumbered Funds	\$ 1,849,189

\*\*\* Note that the Settlement Revenue from the SPI case (settlement was received on July 24, 2007) of \$2,742,500 has been moved to a separate sub-fund; likewise the recovered litigation costs for the same case of \$700,000 has also been moved to a sub-fund; and the FARMER fund, in order to separate these funds from the District's Operational Budget. The funds for the purchase of the building were taken from the Settlement Fund (\$1,500,000) leaving \$1,242,500. An additional \$40,000 was used to purchase and install solar panels on the District's building located at 110 Maple Street in Auburn, California. The District has paid back \$315,000 to the Building Purchase which leaves a balance of \$1,667,500 in the Settlement Fund. Also, \$361,500 was taken from the Litigation Cost Recovery Fund for "Relocation Costs" leaving \$338,500 in that fund. Interest derived from those funds is included in the Operations Fund for FY 2020-21. The FARMER Fund is a passthrough fund with balance of \$342,063 as May 31, 2020. The interest from this fund must go into the FARMER fund as required by the California Air Resources Board.