



AGENDA

May 18, 2023

1:00 P.M.

Board of Directors

**BOARD OF SUPERVISORS HEARING ROOM
COUNTY ADMINISTRATION BUILDING
105 EAST ANAPAMU STREET
SANTA BARBARA, CA**

Santa Barbara County

Board of Supervisors

Das Williams, First District

Laura Capps, Second District, *Vice-Chair*

Joan Hartmann, Third District

Bob Nelson, Fourth District

Steve Lavagnino, Fifth District

City of Buellton

Mayor Dave King

Alternate, Vice-Mayor John Sanchez

City of Carpinteria

Mayor Al Clark

Alternate, Councilmember Wade Nomura

City of Goleta

Mayor Paula Perotte

Alternate, Mayor Pro Tem Kyle Richards

City of Guadalupe

Mayor Ariston Julian

Alternate, Councilmember Christina Hernandez

City of Lompoc

Councilmember Gilda Cordova

Alternate, Mayor Jenelle Osborne

City of Santa Barbara

Mayor Randy Rowse

Alternate, Councilmember Eric Friedman

City of Santa Maria

Mayor Alice Patino, *Chair*

Alternate, Councilmember Maribel Aguilera-Hernandez

City of Solvang

Mayor Mark Infanti

Alternate, Councilmember Claudia Orona

Clerk of the APCD Board

Aeron Arlin Genet

Web streaming of the of the APCD Board meetings, Agendas, Supplemental Materials, and Minutes of the APCD are available on the internet at: www.ourair.org/apcd-board-of-directors-agenda.

You may observe the live stream of the APCD Board meetings in the following ways:

- Televised on the County of Santa Barbara Television (CSBTV) local cable channel 20;
- Online at: http://sbcounty.granicus.com/player/camera/4?publish_id=35&redirect=true
- YouTube at: <https://www.youtube.com/user/CSBTV20>; and,
- Zoom at: <https://us02web.zoom.us/j/86172783623?pwd=NHBSUEJGK3NNRG5tUTNiSlhqYWVRQT09>
Password: 263186

Persons may address the Board of Directors on any matter listed on the agenda. Matters not listed on the agenda may be addressed during the public comment period. Comments timely received on an agenda item will be placed into the record and distributed accordingly. If you wish or anticipate a desire to speak during the APCD Board of Directors Meeting, the following methods are available:

- **In-Person Santa Barbara Location. County Administration Building, Board Hearing Room, Fourth Floor, 105 East Anapamu Street.**
Members of the public may address the Board on any matter listed on the agenda by completing and delivering a speaker slip to the Clerk before the item is considered.
- **In-Person Santa Maria Remote Testimony, Betteravia Government Center, Board Hearing Room, 511 East Lakeside Parkway, Santa Maria, CA.**
Members of the public may make a general public comment in-person by using the remote video testimony system located at the Santa Barbara County Board of Supervisors Hearing Room in Santa Maria.
- **By Zoom.** Individuals wishing to view and provide public comment during the Board meeting through the Zoom application may join by clicking this link at the appointed time:
<https://us02web.zoom.us/j/86172783623?pwd=NHBSUEJGK3NNRG5tUTNiSlhqYWVRQT09>
Password: 263186
Members of the public wishing to be called on for public comment should click on the "Raise Hand" button on Zoom when the item they wish to speak on has begun. When the Chair calls for public comment, the Clerk will announce you and will unmute your microphone. Comments from the public are limited to 3 minutes per speaker. The public will not be able to share their video or screen.

- **Telephone.** Individuals wishing to give public comment via phone are asked to call the number below at least 10 minutes prior to the start of the meeting at 12:50 pm.
Dial-In: +1 (408) 638-0968 or +1 (669) 900-6833
Webinar ID: 861 7278 3623
Passcode: 263186
- **Distribution to the Board.** Submit comments no later than 5:00 p.m. on Wednesday, May 17, 2023 via email to las@sbcapcd.org, or mail to APCD Clerk of the Board at 260 North San Antonio Road, Suite A, Santa Barbara, to the Clerk CA 93110. Your comment will be placed into the record and distributed appropriately.

The times shown for the duration of agenda items are estimates. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Board Clerk to all or a majority of the members of the District Board less than 72 hours prior to that meeting are available for inspection on the District website. In compliance with the Americans with Disabilities Act, individuals needing special accommodations to participate in the meeting should contact the APCD Clerk of the Board at least three working days prior to the scheduled meeting.

A. CALL TO ORDER – ROLL CALL

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF MINUTES

Approve minutes of the March 16, 2023 meeting.

D. ADMINISTRATIVE ITEMS

Approved by vote on one motion. These items read only on request of Board members.

D-1) Update on Public Outreach Activities

Receive and file an update on District outreach activities.

D-2) District Grant and Incentives Program Activity

Receive and file the following grant program related activity:

- 1. An update on the Old Car Buy Back Program for vehicles retired during the period of March 1, 2023 through April 30, 2023; and**
- 2. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of March 1, 2022 through April 30, 2023; in accordance with Board Resolution Number 20-13.**

D-3) Notice of Violation Report

Receive and file the summary of notices of violation issued and penalty revenue received during the months of March and April 2023.

D-4) Resolution Reaffirming the District’s Use of Specified County Services

Approve and adopt a Resolution reaffirming the District’s use of specified County services.

D-5) Minutes of the September 22, 2022 Regular Meeting and Minutes of the October 20, 2022, and November 18, 2022 Special Meetings of the South Central Coast Basinwide Control Council.

Receive and file minutes of the September 22, 2022, regular meeting and minutes of the October 20, 2022 and November 18, 2022 special meetings of the South Central Coast Basinwide Control Council.

E. DIRECTOR'S REPORT
(EST. TIME: 10 Min.)

Receive brief oral report by the Air Pollution Control Officer. Report to include items such as: Achievements of District staff, upcoming events of interest to the Board of Directors and the public, general status of District programs, state and federal activities and legislation, updates on air quality, updates from the California Air Pollution Control Officers Association (CAPCOA). There will be no Board discussion except to ask questions or refer matters to staff; and no action will be taken unless listed on a subsequent agenda.

F. PUBLIC COMMENT PERIOD

The Public Comment Period is reserved for persons desiring to address the APCD Board on any subject within the jurisdiction of the Board that is not included as part of the agenda. Comments shall be limited to fifteen minutes, divided among those desiring to speak, but no person shall speak longer than three minutes.

G. DISCUSSION ITEMS

G-1) Fiscal Year 2023-24 Proposed Budget
(EST. TIME: 30 Min.)

Consider the Fiscal Year 2023-24 Proposed Budget as follows:

1. Receive the Proposed Budget for Fiscal Year 2023-24;
2. Hold a public hearing to accept comments and provide direction to staff regarding changes desired by the Board; and
3. Schedule a budget adoption hearing for June 15, 2023.

G-2) Update on Vessel Speed Reduction Program and Ocean-Going Vessels
(EST. TIME: 15 Min.)

Receive and file an update on the 2022 Vessel Speed Reduction program and other activities related to large ocean-going vessels.

H. ANNOUNCEMENTS

This meeting will be rebroadcast on Sunday May 21, 2023, at 5:00 p.m. on County of Santa Barbara TV Channel 20.

I. ADJOURN

The Santa Barbara County Air Pollution Control District Board is adjourned to 1:00 p.m. on June 15, 2023.

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ACTION SUMMARY

(Unofficial)

March 16, 2023

1:00 P.M.

**BOARD OF SUPERVISORS HEARING ROOM
COUNTY ADMINISTRATION BUILDING
105 EAST ANAPAMU STREET
SANTA BARBARA, CA**

Board of Directors

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Councilmember Gilda Cordova
Alternate, Mayor Jenelle Osborne

City of Santa Barbara

Mayor Randy Rowse
Alternate, Councilmember Eric Friedman

City of Santa Maria

Mayor Alice Patino, *Chair*
Alternate, Councilmember Maribel Aguilera-Hernandez

City of Solvang

Mayor Mark Infanti
Alternate, Councilmember Claudia Orona

Clerk of the APCD Board

Aeron Arlin Genet

A. CALL TO ORDER – ROLL CALL

Chair Patino called the meeting to order at 1:01 p.m.

Present: 12 - Williams, Capps, Hartmann, Lavagnino, Nelson, King (arrived at approx. 1:06 pm), Perotte, Julian, Cordova, Rowse, Patino, Infanti.

Absent: 1 - Clark.

Director Williams participated remotely from the Asilomar Conference Grounds Social Hall, 800 Asilomar Avenue, Pacific Grove, CA.

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF MINUTES

Approve minutes of the January 19, 2023 meeting.

A motion was made by Board member Julian, seconded by Board member Hartmann that the minutes of the January 19, 2023 meeting be approved. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.

Noes: 0 - None.

Abstain: 0 - None.

Absent: 2 - King, Clark.

D. ADMINISTRATIVE ITEMS

Approved by vote on one motion. These items read only on request of Board members.

Pursuant to Board Member Lavagnino’s request, item D-3 was pulled for brief discussion and then included in the single motion vote of the Administrative Items.

D-1) Update on Public Outreach Activities

Receive and file an update on District outreach activities.

A motion was made by Board member Julian, seconded by Board member Lavagnino that this matter be received and filed. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 2 - King, Clark.

D-2) District Grant and Incentives Program Activity

Receive and file the following grant program related activity:

- 1. An update on the Old Car Buy Back Program for vehicles retired during the period of January 1, 2023 through February 28, 2023; and**
- 2. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of August 1, 2022 through February 28, 2023; in accordance with Board Resolution Number 20-13.**

A motion was made by Board member Julian, seconded by Board member Lavagnino that this matter be received and filed. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 2 - King, Clark.

D-3) Notice of Violation Report

Receive and file the summary of notices of violation issued and penalty revenue received during the months of January and February 2023.

A motion was made by Board member Julian, seconded by Board member Lavagnino that this matter be received and filed. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 2 - King, Clark.

D-4) Modifications to Classification Specifications

Adopt revised class specifications for the following: Accounting Technician I/II/III, Air Permit Technician I/II, Air Quality Specialist I/II/III, Air Quality Engineer I/II/III, Executive Assistant/Board Clerk, and Human Resources Analyst I/II.

A motion was made by Board member Julian, seconded by Board member Lavagnino that this matter be approved. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.
Noes: 0 - None.
Abstain: 0 - None.

Absent: 2 - King, Clark.
Absent: 2 - Nelson, Julian.

D-5) Minutes of the October 13, 2022, November 10, 2022, December 8, 2022, January 6, 2023, and February 2, 2023 Special Meetings of the Community Advisory Council

Receive and file minutes of the October 13, 2022, November 10, 2022, December 8, 2022, January 6, 2023, and February 2, 2023 Special Meetings of the Community Advisory Council.

A motion was made by Board member Julian, seconded by Board member Lavagnino that this matter be received and filed. The motion carried by the following vote:

Ayes: 11 - Williams, Capps, Hartmann, Nelson, Lavagnino, Perotte, Julian, Cordova, Rowse, Patino, Infanti.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 2 - King, Clark.

E. DIRECTOR'S REPORT

Receive brief oral report by the Air Pollution Control Officer. Report to include items such as: Achievements of District staff, upcoming events of interest to the Board of Directors and the public, general status of District programs, state and federal activities and legislation, updates on air quality, and updates from the California Air Pollution Control Officers Association (CAPCOA). There will be no Board discussion except to ask questions or refer matters to staff; and no action will be taken unless listed on a subsequent agenda.

Received Director's Report.

Director King arrived at this time.

F. PUBLIC COMMENT PERIOD

Persons desiring to address the APCD Board on any subject within the jurisdiction of the Board that is not included as part of the agenda must complete and deliver to the Clerk the "Request to Speak" form which is available at the Hearing Room entrance prior to the commencement of this comment period. Comments shall be limited to fifteen minutes, divided among those desiring to speak, but no person shall speak longer than three minutes.

There were no public comments.

G. DISCUSSION ITEMS

G-1) Status Update on Construction and Remodel of the District's North County Office Building

Receive and file an update on the construction and remodel of the District's north county office building located at 1011 West McCoy, Santa Maria, CA 93455.

Item Received.

G-2) Determine that Amended Rule 333 – Reciprocating Internal Combustion Engines is No Longer Necessary to Satisfy Assembly Bill 617 Requirements

Consider recommendations as follows:

- 1. Receive and file a report regarding Best Available Retrofit Control Technology (BARCT) for reciprocating internal combustion engines at Assembly Bill 617 Industrial Facilities; and**

2. **Adopt a resolution determining that amendments to District Rule 333 are no longer necessary to implement BARCT for reciprocating internal combustion engines because the affected Assembly Bill 617 Industrial Facility has requested changes to their District Permit to Operate to directly implement BARCT no later than December 31, 2023.**

A motion was made by Board member Lavagnino, seconded by Board member Infanti that this matter be approved and acted on as follows:

1. Receive and file this matter; and
2. Adopted APCD Resolution No. 23-01;

Ayes: 12 - Williams, Capps, Hartmann, Nelson, Lavagnino, King, Perotte, Julian, Cordova, Rowse, Patino, Infanti.

Noes: 0 - None.

Abstain: 0 - None.

Absent: 1 - Clark.

G-3) District Permitting Program

Receive and file a presentation from District staff on the District's permitting program.

Item Received.

H. ANNOUNCEMENTS


This meeting will be rebroadcast on Sunday March 19, 2023, at 5:00 p.m. on County of Santa Barbara TV Channel 20.

I. ADJOURN

This meeting was adjourned at 2:01 p.m. to 1:00 p.m. on May 18, 2023.

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Lyz Bantilan, Public Information Officer, (805) 979-8283

SUBJECT: Update on Public Outreach Activities

RECOMMENDATION:

Receive and file this update on District outreach activities.

BACKGROUND:

The District conducts public outreach throughout Santa Barbara County to provide air quality information. This regular agenda item will provide an update on recent outreach efforts by District staff since the previous Board meeting on March 16.

DISCUSSION:

The District uses a variety of methods to share information about air quality and District programs. Those methods include the District website, news releases, air quality alerts, social media (Twitter, Instagram, and Nextdoor), school and civic group presentations, interagency coalitions, events and festivals, media interviews, and phone calls with the public. Efforts are made to provide information in English and Spanish. For this recurring agenda item, outreach activities will be organized into the following categories as needed: Agency Awareness, Community Programs, and Interagency and Regulatory Support Efforts. This update covers outreach efforts from the docket deadline of the March meeting to present.

Agency Awareness

- **Media Relations:** The District regularly receives questions from the media regarding specific District programs as well as general air quality topics. During this time period, media interest in the District included the following coverage:
 - Prescribed burns: *KEYT* and *KSBY*
 - Santa Barbara Earth Day Festival: *Edhat*
 - EV Charging Station in Carpinteria: *KEYT* and *Edhat*
 - Marine Shipping Program: *KSBY*, *Safety4Sea*, *KEYT*, *GCaptain*, and *EIN News*During this time, the District Public Information Officer (PIO) joined other local PIOs in attending a meet-and-greet at KEYT, hosted by the California Association of Public Information Officials (CAPIO). The visit provided an opportunity to build relationships with news partners at KEYT and also included a tour of their remodeled studio.
- **Earth Day:** The District was excited to support two Earth Day events this year. On April 22, the District's PIO attended a Guadalupe community clean-up, sponsored by the District. On April 29-30, the District had a booth at the Santa Barbara Earth Day Festival, shared with the Central Coast Clean Cities Coalition (C5) and located in the Green Car Show area. At the booth, the District shared information about air quality and health, wildfire smoke preparedness, our website resources, upcoming incentive programs, and ways to stay informed about District news and Air Quality Alerts. C5, a regional organization led by District staff, shared information about electric vehicles. We also displayed one of the District's new inspector vehicles, a plug-in hybrid Toyota RAV4 Prime.

Community Programs

- **EV Charging Station Ribbon-Cutting Ceremony:** On April 10, the District was proud to attend a ribbon-cutting ceremony celebrating a new electric vehicle (EV) charging station in Carpinteria – the first direct-current fast-charging station in the city. The station, at 1001 Casitas Pass Road, was installed by The Towbes Group and supported by the District's Clean Air Grants program. The station is public and provides two charging ports to allow for two cars to charge simultaneously; the charger can charge an electric car up to 100 miles in 10 minutes. The Towbes Group secured approximately \$100,000 in funding from our Clean Air Grants program to help cover the installation costs. Since 2011, our Clean Air Grants program has contributed more than \$3.1 million toward electric vehicle infrastructure projects in Santa Barbara County, including 274 chargers that are currently publicly available or in development. The Air Pollution Control Officer (APCO) was pleased to join District Board Members Das Williams and Al Clark in speaking at the ceremony.

Interagency and Regulatory Support Efforts

- **Prescribed Burns:** During this period, District staff continued to coordinate with the Los Padres National Forest fire crew on prescribed pile burns on various remote forest sites; this series of burns concluded for the season during this period. For prescribed burns, the District works with fire partners to complete a two-step public notification process: 1) a news release is issued once the burn window is identified, and 2) a follow-up media

advisory is issued the day before or morning of the selected burn day. The District posts information about all burns on our social media accounts and sends a text alert to subscribers the day before burning starts. As needed, portable air quality monitors are installed nearby to monitor for any smoke impacts to surrounding areas. During this period, the District's PIO shared information about our two-step public notification process as part of a communications panel during a prescribed burn training led by California Air Pollution Control Officers Association.

- **Meetings with County Departments:** During this period, District staff held meetings with new representatives for several County departments that the District works with regularly. These introductory meetings were a great opportunity to share important goals and projects at the District and ways in which we can collaborate to serve the community. The APCO and PIO met with the new County PIO to share communications goals. The APCO and PIO also met with the new County Public Health Director and County Public Health PIO to discuss our Air Quality Alerts process during wildfires and other air quality and health matters. The APCO, PIO, Compliance Manager, and Air Quality Specialist who oversees our Clean Air Grants program also met with the new County Agricultural Commissioner and his deputies to discuss areas of overlap. Also, during this period, the PIO presented to the County's internal Emergency Preparedness Committee about the District's Air Quality Alerts for wildfire smoke; the PIO will give a similar presentation to the larger County OEM Emergency Preparedness Committee soon. Next month, the PIO will also provide a wildfire smoke preparedness presentation to your Board.
- **School District Transportation Plans (AB 181):** The District recently created a new webpage providing information to school districts about Assembly Bill 181, which adds a section to the Education Code requiring school districts to develop a plan by April 1, 2023 (and updated annually) describing their transportation services, in consultation with air districts. The District does not review these plans; however, we do offer several funding programs, outlined on our webpage, that school districts may utilize when implementing their plans. School districts that receive and consider the information provided on our webpage are considered to have consulted adequately with the District. Here is a link to that webpage: www.OurAir.org/school-district-transportation-plans/.
- **Regional Transit Electrification Subgroup:** Recently, the District met with representatives from the air districts in San Luis Obispo County and the Monterey Bay area, along with transportation and transit agencies in the three counties, to discuss future infrastructure grant projects related to electrification of fleets. The partners will continue meeting to consider opportunities for regional projects. Funding is available from Central Coast Community Energy (3CE); our District also anticipates nearly \$1 million in AB 617 Community Air Protection funds.
- **Marine Shipping Program:** Last month, the District issued a joint news release with our Protecting Blue Whales & Blue Skies Program partners regarding results from the 2022 program, as well as information on the 2023 program, now underway. More information will be shared as part of a Discussion item on today's meeting agenda, and more

information is also available on the program website: www.BlueWhalesBlueSkies.org

- **County Nuclear Power Plant Emergency Response Plan:** The Santa Barbara County Office of Emergency Management (OEM) is leading efforts to develop the County's Nuclear Power Plant Emergency Response Plan. The District was identified as a key stakeholder in this planning effort and will be participating in the Multi-Agency Coordination (MAC) Group for the project, joining representatives from specific County departments and partner agencies that would have a role in the County's response to an emergency at Diablo Canyon Nuclear Power Plant. MAC Member Agencies will contribute to the plan's development through cross-agency coordination, general feedback, subject-matter expertise, data sharing, draft plan review, and occasional meetings throughout the lifespan of the project. The District will seek information from San Luis Obispo County Air Pollution Control District about their response protocol as well. The first meeting for this effort started during this period; the District will keep your Board apprised of our role as the project continues.


FISCAL IMPACT:

The costs for the outreach efforts and activities described above are included in the budget approved by your Board. There are no additional fiscal impacts.



Agenda Item: D-2
Agenda Date: May 18, 2023
Agenda Placement: Admin
Estimated Time: N/A
Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board
FROM: Aeron Arlin Genet, Air Pollution Control Officer 
CONTACT: Lorena Saldana, Executive Assistant/Board Clerk, (805) 979-8282
SUBJECT: District Grant and Incentives Program Activity

RECOMMENDATION:

Receive and file the following grant program related activity:

1. An update on the Old Car Buy Back Program for vehicles retired during the period of March 1, 2023 through April 30, 2023; and
2. Summary of the emission-reduction grant agreements approved by the Air Pollution Control Officer for the period of March 1, 2023 through April 30, 2023 in accordance with Board Resolution Number 20-13.

DISCUSSION:

This item provides an update on grant programs and the activity that has occurred since your last Board meeting. The grant fund allocation reports for the District’s Old Car Buy Back Program identify vehicles retired, funding allocation to date, emissions reduced, cost-effectiveness of program, and project location.

The District’s 2022 Clean Air Grants Program opened to receive grant applications on July 25, 2022 and closed on August 31, 2022. The District received 95 applications which have been reviewed for completeness, ranked, and are now in the process of grant agreement implementation. The 2022 Clean Air Grants Program has a budget of approximately \$3.8 million of California Air Resources Board funds (i.e., Carl Moyer Program, Community Air Protection Program, and FARMER Program). Eligible project categories include off-road equipment, on-road vehicles, school buses, agricultural engines, marine engines, and alternative fueling infrastructure. The funds will be prioritized for projects that implement zero or near-zero emission technology along with projects located within disadvantaged or low-income communities as defined by this map: <https://webmaps.arb.ca.gov/PriorityPopulations/>. As of April 27, 2023, 69 percent

(approximately \$2.6 million) of the total 2022 Clean Air Grant Program funds have been awarded and are in the attached grant agreement approval forms. The remaining grant funds and associated grant agreements are currently being processed.

ATTACHMENTS:

- A. Old Car Buy Back Program Update
- B. Grant Agreement Approval Forms

ATTACHMENT A

Old Car Buy Back Program Update

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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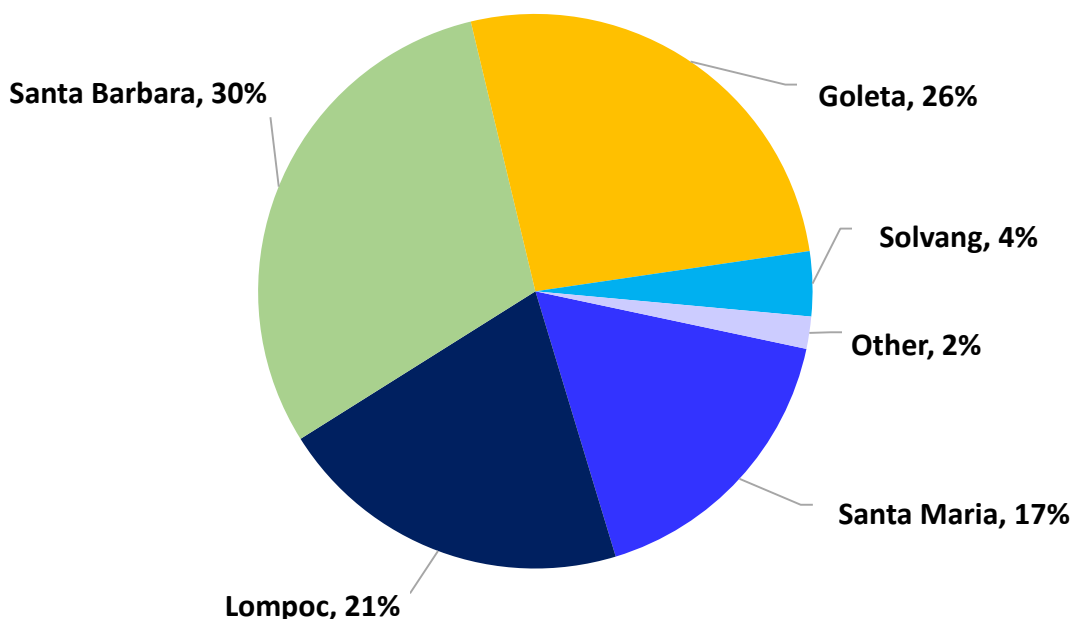
Old Car Buy Back Program Update

The District’s Old Car Buy Back Program currently pays Santa Barbara County vehicle owners \$1,000 to voluntarily retire their fully legal and operational 1997 or older, light or medium duty car, truck, van, or SUV. The regional dismantlers earn \$250 for each vehicle that they help retire. Currently, the total program cost is \$1,250 to retire a vehicle.

The program accelerates the improvement of air quality by removing high polluting vehicles from the road, quicker than normal vehicle attrition. Funding for the program is derived from \$2 DMV registration surcharge funds. Below is the program data for the most recent reporting period and the entire fiscal year.

Old Car Buy Back Program Activity		
	3/1/2023 - 4/30/2023	FY 2022-2023
Vehicles retired	9	55
Funds committed @ \$1,250/vehicle	\$11,250	\$68,750
Total tons reduced [NOx+ ROC + PM]	0.67	4.30
Average project cost-effectiveness	\$23,883/ton	\$22,531/ton

Vehicle Owner Location (FY 2022-2023)



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ATTACHMENT B

Grant Agreement Approval Forms

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/01/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Fresh Venture Farms (AP222327)
Project Location: Buellton
Grant Agreement Amount: \$100,000
Old Equipment: 1972 Caterpillar Agricultural Tractor 215hp (Tier 0)
New Equipment: 2021 John Deere Agricultural Tractor 340hp (Tier 4F)
Grant Cost-Effectiveness: \$19,272
Cost-Effectiveness Limit: \$33,000
Project Life: 3 Years
Project Emission Reductions: 5.283 tons (1.761 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 1 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 02/28/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: BB Equipment (AP222344)
Project Location: Buellton
Grant Agreement Amount: \$105,000
Old Equipment: 1984 John Deere Agricultural Tractor 207hp (Tier 0)
New Equipment: 2022 John Deere Agricultural Tractor 340hp (Tier 4F)
Grant Cost-Effectiveness: \$5,202
Cost-Effectiveness Limit: \$33,000
Project Life: 3 Years
Project Emission Reductions: 20.553 tons (6.851 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 1 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/01/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Buellton Farms (AP222335)
Project Location: Buellton
Grant Agreement Amount: \$29,000
Old Equipment: 1984 Hesston Agricultural Tractor 50hp (Tier 0)
New Equipment: 2022 Kubota Agricultural Tractor 104hp (Tier 4F)
Grant Cost-Effectiveness: \$6,622
Cost-Effectiveness Limit: \$33,000
Project Life: 3 Years
Project Emission Reductions: 4.443 tons (1.481 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 1 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/03/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: Valley View Farms (AP222324)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$50,000
Old Equipment: 1995 Massey Ferguson Agricultural Tractor 76hp (Tier 0)
New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$17,584
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 2.928 tons (0.976 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 3 Mar 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer

Staff Contact: Mike McKay

Date: 03/03/2023

Grant Program: \$2 DMV

Grant Program Funds: \$1,500,000.00

Category: Off-Road

PROJECT INFORMATION

Grantee: Maverick Farming (AP222334)

Project Location: Santa Maria Valley

Grant Agreement Amount: \$43,000

Old Equipment: 2002 John Deere Agricultural Tractor 89hp (Tier 1)

New Equipment: 2022 John Deere Agricultural Tractor 90hp (Tier 4F)

Grant Cost-Effectiveness (\$/T): \$7,873

Cost-Effectiveness Limit (\$/T): \$33,000

Project Life: 3 Years

Project Emission Reductions: 5.535 tons (1.845 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 3 Mar 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/14/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Red Dog Management (AP222337)
Project Location: Lompoc Valley
Grant Agreement Amount: \$36,000
Old Equipment: 2007 John Deere Agricultural Tractor 92hp (Tier 2)
New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$24,931
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 1.515 tons (0.505 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 14 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/14/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Tres Rios Harvesting (AP222339)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$50,000
Old Equipment: 1998 John Deere Agricultural Tractor 89hp (Tier 1)
New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$10,538
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 4.827 tons (1.609 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 14 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/14/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: Plantel Nurseries (AP222350)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$47,000
Old Equipment: 2005 John Deere Agricultural Tractor 112hp (Tier 2)
New Equipment: 2021 John Deere Agricultural Tractor 155hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$23,078
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 2.088 tons (0.696 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 14 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/16/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road (Agriculture Pump)

PROJECT INFORMATION

Grantee: Sutter Home (AP222329)
Project Location: Los Alamos
Grant Agreement Amount: \$92,500
Old Equipment: 2007 John Deere Agricultural Pump 185hp (Tier 3)
New Equipment: 2022 Berkeley Electric Agricultural Pump 100hp
Grant Cost-Effectiveness (\$/T): \$19,483
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 5.220 tons (1.740 tons/yr)

Approved: 
Air Pollution Control Officer

Date: 17 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/16/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: B's Transplant (AP222340)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$85,000
Old Equipment: 1990 SAME Agricultural Tractor 88hp (Tier 0)
New Equipment: 2022 New Holland Agricultural Tractor 140hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$12,960
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 6.693 tons (2.231 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 17 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/23/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Off-Road

PROJECT INFORMATION

Grantee: M Chavez & Son Farming (AP222342)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$43,500
Old Equipment: 1990 John Deere Agricultural Tractor 64hp (Tier 0)
New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$22,915
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 1.941 tons (0.647 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 23 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer

Staff Contact: Mike McKay

Date: 03/23/2023

Grant Program: \$2 DMV

Grant Program Funds: \$1,500,000.00

Category: Off-Road

PROJECT INFORMATION

Grantee: Runway Vineyards (AP222349)

Project Location: Santa Maria Valley

Grant Agreement Amount: \$54,000

Old Equipment: 1987 Fiat Agricultural Tractor 80hp (Tier 0)

New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)

Grant Cost-Effectiveness (\$/T): \$9,677

Cost-Effectiveness Limit (\$/T): \$33,000

Project Life: 3 Years

Project Emission Reductions: 5.640 tons (1.880 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 23 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/23/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Campbell Leasing (AP222352)
Project Location: Lompoc Valley
Grant Agreement Amount: \$30,500
Old Equipment: 1995 SAME Agricultural Tractor 88hp (Tier 0)
New Equipment: 2021 Massey Ferguson Agricultural Tractor 75hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$6,291
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 4.965 tons (1.655 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 23 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 03/23/2023
Grant Program: \$2 DMV
Grant Program Funds: \$1,500,000.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Golden Valley Berries (AP222353)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$32,000
Old Equipment: 2002 John Deere Agricultural Tractor 103hp (Tier 0)
New Equipment: 2021 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$22,673
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 1.464 tons (0.488 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 24 March 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: 3/24/2024
Grant Program: Carl Moyer Program Year 24
Grant Program Funds: \$1,425,958
Category: Infrastructure

PROJECT INFORMATION

Grantee: Goleta Water District (AP222313)
Project Location: Goleta
Grant Agreement Amount: \$28,500
New Equipment: Twelve (12) single port Level 2 EV charging stations
Grant Cost-Effectiveness (\$/T): Not Applicable for Infrastructure
Cost-Effectiveness Limit (\$/T): Not Applicable for Infrastructure
Project Life: 3 Years
Project Emission Reductions: Not Applicable for Infrastructure

Approved: 
Air Pollution Control Officer

Date: 3 April 2023

Please contact the Board Clerk to review this grant agreement.

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: CAP Year 5
Grant Program Funds: \$1,037,332.36
Category: Marine

PROJECT INFORMATION

Grantee: Robert Church - Island Hooker (AP222330)
Project Location: Santa Barbara Harbor
Grant Agreement Amount: \$20,500
Old Equipment: 2004 Isuzu Auxiliary Engine 37hp (Tier 1)
New Equipment: 2021 Northern Lights Auxiliary Engine 32hp (Tier 3)
Grant Cost-Effectiveness (\$/T): \$26,095
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 7 Years
Project Emission Reductions: 0.707 tons (0.101 tons/yr)

Approved: _____

Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: Rancho Harvest (AP222336)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$59,000
Old Equipment: 1995 John Deere Agricultural Tractor 100hp (Tier 0)
New Equipment: 2021 John Deere Agricultural Tractor 130hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$9,367
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 6.408 tons (2.136 tons/yr)

Approved: _____

Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: La Fuente Farming (AP222341)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$51,000
Old Equipment: 1985 Hesston Agricultural Tractor 70hp (Tier 0)
New Equipment: 2022 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$7,802
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 6.660 tons (2.220 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: L&G Farming (AP222345)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$64,000
Old Equipment: 2002 John Deere Agricultural Tractor 100hp (Tier 1)
New Equipment: 2021 John Deere Agricultural Tractor 130hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$8,952
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 7.317 tons (2.439 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Ludlow Western Stud (AP222348)
Project Location: Santa Ynez
Grant Agreement Amount: \$35,000
Old Equipment: 1998 John Deere Agricultural Tractor 64hp (Tier 1)
New Equipment: 2022 John Deere Agricultural Tractor 66hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$8,667
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 4.077 tons (1.359 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: CAP Year 5
Grant Program Funds: \$1,037,332.36
Category: Marine

PROJECT INFORMATION

Grantee: Matt Arf - Fifty One Fifty (AP222351)
Project Location: Santa Barbara Harbor
Grant Agreement Amount: \$74,000
Old Equipment: 2014 Cummins Propulsion Engine 430hp (Tier 1)
New Equipment: 2022 Cummins Propulsion Engine 410hp (Tier 3)
Grant Cost-Effectiveness (\$/T): \$26,386
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 7 Years
Project Emission Reductions: 1.400 tons (0.423 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Testaney (AP222356)
Project Location: Santa Ynez Valley
Grant Agreement Amount: \$18,000
Old Equipment: 1998 John Deere Agricultural Tractor 89hp (Tier 1)
New Equipment: 2019 John Deere Agricultural Tractor 100hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$13,030
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 1.344 tons (0.448 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/13/2023
Grant Program: Carl Moyer Year 24
Grant Program Funds: \$1,425,958.00
Category: Off-Road

PROJECT INFORMATION

Grantee: Pence Ranch (AP222359)
Project Location: Buellton
Grant Agreement Amount: \$29,000
Old Equipment: 2006 John Deere Agricultural Tractor 91hp (Tier 2)
New Equipment: 2021 New Holland Agricultural Tractor 106hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$22,992
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 1.320 tons (0.440 tons/yr)

Approved: _____



Air Pollution Control Officer

Date: 13 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/14/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: Rancho Laguna Farms (AP222358)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$120,000
Old Equipment: 2010 Challenger Agricultural Tractor 440hp (Tier 3)
New Equipment: 2023 Fendt Agricultural Tractor 381hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$14,053
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 8.775 tons (2.925 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 14 April 2023

Please contact the Board Clerk to review this grant agreement

GRANT AGREEMENT APPROVAL FORM

GRANT INFORMATION

To: Air Pollution Control Officer
Staff Contact: Mike McKay
Date: 04/27/2023
Grant Program: FARMER Year 5
Grant Program Funds: \$841,050
Category: Off-Road

PROJECT INFORMATION

Grantee: LC Farm Service (AP222354)
Project Location: Santa Maria Valley
Grant Agreement Amount: \$120,000
Old Equipment: 1992 Challenger Agricultural Tractor 325hp (Tier 0)
New Equipment: 2023 Fendt Agricultural Tractor 400hp (Tier 4F)
Grant Cost-Effectiveness (\$/T): \$13,615
Cost-Effectiveness Limit (\$/T): \$33,000
Project Life: 3 Years
Project Emission Reductions: 8.931 tons (2.977 tons/yr)

Approved: 

Air Pollution Control Officer

Date: 27 April 2023

Please contact the Board Clerk to review this grant agreement


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Agenda Item: D-3
Agenda Date: May 18, 2023
Agenda Placement: Admin
Estimated Time: N/A
Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Kaitlin McNally, Compliance Division Manager, (805) 979-8298

SUBJECT: Notice of Violation Report

RECOMMENDATION:

Receive and file the attached summary of notices of violation issued and penalty revenue received during the months of March and April 2023.

DISCUSSION:

Pursuant to Section 40752 of the California Health and Safety Code, the Air Pollution Control Officer shall observe and enforce Part 3 and Part 4 of Division 26 of the Health and Safety Code, all orders, rules, and regulations prescribed by the District Board, all variances and orders prescribed by the District Hearing Board, and all permit conditions imposed pursuant to the District permit program.

In order to keep your Board informed of the enforcement actions taken by the Air Pollution Control Officer, the attached reports list a summary of the notices of violation issued and the penalty revenue received during the months indicated. Included in the attached NOV Reports are two payment plans:

- 1) Security Paving Company, Inc. - Violation Settlement Agreement civil penalty of \$90,000 was paid in two installments. Both installment payments, of \$45,000 each, were received in March 2023.
- 2) Mel Giffin, Inc. – Violation Settlement Agreement civil penalty of \$8,790 is being paid in six installments, with the last due in July 2023. Two installment payments were received: \$1,465 in March and \$1,465 in April.

ATTACHMENTS:

- A. NOV Report, March 2023
- B. NOV Report, April 2023

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ATTACHMENT A

Notice of Violations
March, 2023

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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Notices of Violation Issued March 2023

Nov #	Facility	Company	Location	Violation Description	Self Reported	Violation Issued	Rule
13265	Bell Lease (Cat Canyon)	Team Operating, LLC.	Santa Maria	Failed to seal an open-ended line		03/03/2023	331
13268	State St, 3999 (MVFF)	California Department of Transportation	Santa Barbara	Failed to maintain all vapor recovery equipment in good working order, leak free, and vapor tight		03/06/2023	316
13269	State St, 3735 (MVFF)	Educated Car Wash/Wasem Family Partners	Santa Barbara	Failed to keep records of all inspections, maintenance, repairs and testing of Vapor Recovery System components		03/06/2023	206
13270	Alston (801) ES Engine	OK Wave, LLC.	Santa Barbara	Installed and operated a diesel engine over 50 brake-horsepower without a District permit		03/09/2023	201
13271	Gold Coast Packing	Gold Coast Packing	Santa Maria	Failed to conduct source testing by due date		03/14/2023	206
13272	Gold Coast Packing	Gold Coast Packing	Santa Maria	Failed to obtain District approval prior to cancelling a scheduled source test		03/14/2023	206
13273	Davis Lease	Team Operating, LLC.	Santa Maria	Stored crude oil in a tank battery without a leak-free, properly installed, maintained and operated vapor recovery system		03/14/2023	325
13274	Clean & Clear, LLC.	Clean & Clear, LLC.	Lompoc	Installed and operated cannabis manufacturing equipment without a District permit		03/16/2023	201
13275	Clean & Clear, LLC.	Clean & Clear, LLC.	Lompoc	Failed to keep monthly solvent cleaning records		03/16/2023	206
13276	Clean & Clear, LLC.	Clean & Clear, LLC.	Lompoc	Failed to use a District-approved flow meter to measure make-up butane transferred to each cannabis extractor		03/16/2023	206
13277	Clean & Clear, LLC.	Clean & Clear, LLC.	Lompoc	Exceeded the daily ROC emission limit from Sept. 2022 - Feb. 2023, and exceeded the monthly make-up butane limit from Sept. 2022 - Feb. 2023		03/16/2023	206
13278	State St, 1935 (MVFF)	Santa Barbara Fuel, Inc.	Santa Barbara	Failed to submit 2022 Annual Report by due date		03/16/2023	206
13279	Vandenberg SFB, Space Launch Delta 30	United States Space Force	VSFB	Failed to conduct Vapor Recovery System testing by due date		03/16/2023	316
13280	Meredith Lane, 2310 S. (MVFF)	J.B. Dewar, Inc.	Santa Maria	Failed to conduct Vapor Recovery System testing by due date		03/17/2023	206
13281	Cate School	Cate School	Carpinteria	Failed to regenerate the Diesel Particulate Filter as required, failed to provide records upon request, and failed to submit a complete 2022 Annual Report		03/21/2023	206
13283	Lash Const. (5 S. Calle Cesar Chavez)	Lash Construction	Santa Barbara	Installed and operated a portable screening unit without a District permit		03/27/2023	201

Penalty Settlement Payments Received March 2023

Nov #	Facility	Company	Location	Violation Description	Self Reported	Violation Issued	Rule	Date Paid	Total Penalty Received
Multiple ¹	Giffin Equipment	Mel Giffin, Inc.	Goleta & Santa Barbara	Operated 7 portable diesel engines without District permits or PERP registrations		12/13/2022	201	03/02/2023	\$1,465
12893	6495 Santa Rosa Road	Pro Farms	Santa Barbara County	Installed and operated a diesel engine over 50 bhp at a cannabis facility without a District permit		11/18/2021	201	03/02/2023	\$29,000
12897	6495 Santa Rosa Road	Pro Farms	Santa Barbara County	Installed and operated a second diesel engine over 50 bhp to provide backup power to non-agricultural activities at a cannabis facility without a District Permit		01/14/2022	201	03/02/2023	\$29,000
12825 ²	909 S. Kellogg Avenue	Security Paving Company, Inc.	Goleta	Operated concrete recycling equipment without a District permit		08/26/2021	201	03/03/2023	\$45,000
13203	J&A Santa Maria - Main St	J&A - Santa Maria II, LLC	Santa Maria	Failed to conduct annual source testing by due date for one cogen engine at the Santa Maria Regional Landfill		10/18/2022	206	03/07/2023	\$5,000
13204	J&A Santa Maria - Church St	J&A - Santa Maria, LLC	Santa Maria	Failed to conduct annual source testing by due date for two cogen engines at Marian Medical		10/18/2022	206	03/07/2023	\$5,000
13263	J&A Santa Maria - Main St	J&A - Santa Maria II, LLC	Santa Maria	Failed to submit source test results by due date for landfill gas engine at the Santa Maria Regional Landfill		02/23/2023	206	03/07/2023	\$5,000
13264	J&A Santa Maria - Church St	J&A - Santa Maria, LLC	Santa Maria	Failed to submit source test results by due date for landfill gas engine at Marian Medical		02/23/2023	206	03/07/2023	\$2,500
13260	San Andres St, 1502 (MVFF)	Clean Energy Holdings, LLC	Santa Barbara	Failed to notify the District prior to startup vapor recovery system testing		02/14/2023	206	03/13/2023	\$250
12900	MNUS	Microdyn-Nadir US	Goleta	Exceeded a permitted Solvent Casting Emission Limit	x	12/20/2021	206	03/17/2023	\$12,500
12901	MNUS	Microdyn-Nadir US	Goleta	Failed to maintain emission calculation summaries required in 3 permits		12/20/2021	206	03/17/2023	\$750
12904	MNUS	Microdyn-Nadir US	Goleta	Failed to provide all records required by the permit to verify compliance with emission limits		12/20/2021	206	03/17/2023	\$500
12905	MNUS	Microdyn-Nadir US	Goleta	Failed to arrange for the Source Compliance Demonstration Period inspection by due date and failed to apply for a Permit to Operate by due date		12/20/2021	206	03/17/2023	\$500
12906	MNUS	Microdyn-Nadir US	Goleta	Operated equipment beyond the end date of the Source Compliance Demonstration Period without a District Permit to Operate		12/20/2021	201	03/17/2023	\$250
12825 ²	909 S. Kellogg Avenue	Security Paving Company, Inc.	Goleta	Operated concrete recycling equipment without a District permit		08/26/2021	201	03/31/2023	\$45,000

\$181,715

1. Payment was received for the following 7 Notices of Violation: 13229, 13230, 13231, 13232, 13233, 13234, and 13235. These violations were issued on December 13, 2022. The total civil penalty of \$8,790 for these violations is being paid in 6 installments, with the last due in July 2023. This is Payment 2 of 6.

2. The total civil penalty of \$90,000 for NOV 12825 was paid in 2 installments. Both \$45,000 installment payments were received in March 2023.

ATTACHMENT B

Notice of Violations
April, 2023

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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Notices of Violation Issued April 2023

Nov #	Facility	Company	Location	Violation Description	Self Reported	Violation Issued	Rule
13282	SBA Towers II, LLC. - Broadcast Peak (CA12653-A)	Santa Barbara Tower, LLC.	Santa Barbara	Failed to keep required records, notify the District when the transfer switch failed, and properly maintain the diesel generator		04/04/2023	206
13284	H St, 940 N. (MVFF)	Stuart's Petroleum	Lompoc	Failed to maintain daily inspection records		04/05/2023	206
13285	Industrial Way, 166 (MVFF)	California Highway Patrol	Buellton	Failed to conduct Vapor Recovery System testing by the due date		04/05/2023	206
13286	Gold Coast Packing	Gold Coast Packing	Santa Maria	Failed to conduct weekly monitoring using a District-approved portable analyzer		04/05/2023	206
13287	Thornburg St, 2201 S. (MVFF)	California Department of Transportation	Santa Maria	Installed and operated a diesel generator rated over 50 bhp without a District permit		04/10/2023	201
13288	Main St, 815 W. #0693 (MVFF)	Apro, LLC.	Santa Maria	Failed to conduct Vapor Recovery System testing by the due date		04/11/2023	206
13289	Broadway, 1601 N. (MVFF)	Pepper Tree Chevron	Santa Maria	Failed to conduct and maintain daily inspection and alarm records		04/12/2023	206
13290	Safran Cabin, Inc. - 2850 Skyway Drive	Safran Cabin, Inc.	Santa Maria	Installed a paint booth without a District permit		04/14/2023	201
13291	Safran Cabin, Inc. - 2641 Airpark Drive	Safran Cabin, Inc.	Santa Maria	Installed 9 pieces of equipment without a District permit		04/14/2023	201
13292	Santa Maria Mesa Rd, 4680 (MVFF)	CalPortland Construction	Santa Maria	Failed to conduct Vapor Recovery System testing by the due date		04/14/2023	206
13293	Platform C	DCOR, LLC.	Santa Barbara County	Exceeded the number of allowable leaks		04/17/2023	331
13294	Platform B	DCOR, LLC.	Santa Barbara County	Failed to seal an open-ended line		04/17/2023	331
13295	Platform A	DCOR, LLC.	Santa Barbara County	Exceeded the number of allowable leaks		04/17/2023	331
13296	Highway 166, 5007 (MVFF)	New Cuyama Gas Station	New Cuyama	Failed to conduct Vapor Recovery System testing by the due date		04/19/2023	206
13297	Woodley (351) ES Engine	OK Wave, LLC.	Santa Barbara	Failed to keep required records		04/19/2023	206
13298	Guadalupe St, 751 (MVFF)	Fastrip Oil Company, L.P.	Guadalupe	Failed an initial Vapor Recovery System test		04/20/2023	206
13299	Travis Lease	PetroRock, LLC.	Santa Maria	Installed a portable steam generator burner that was authorized by the District permit		04/24/2023	206
13300	Russell Ranch Lease	Elysium Russell, LLC.	New Cuyama	Failed to perform quarterly inspections on 8 pieces of oil and gas equipment		04/26/2023	325


Penalty Settlement Payments Received April 2023

Nov #	Facility	Company	Location	Violation Description	Self Reported	Violation Issued	Rule	Date Paid	Total Penalty Received
Multiple ¹	Giffin Equipment	Mel Giffin, Inc.	Goleta & Santa Barbara	Operated 7 portable diesel engines without District permits or PERP registrations		12/13/2022	201	04/03/2023	\$1,465

\$1,465

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Kristina Aguilar, CPA, Administrative Division Manager, (805) 979-8288

SUBJECT: Resolution Reaffirming the District's Use of Specified County Services

RECOMMENDATION:

Approve and adopt the attached Resolution reaffirming the District's use of specified County services.

BACKGROUND:

On July 20, 1995, the District's Board adopted a Resolution authorizing the District to retain certain County services once it became an independent agency separate and apart from the County's organizational structure. These services were negotiated in accordance with Health & Safety Code §40101(b). The services include those from County Treasurer, Auditor-Controller, County Counsel, Risk Management, General Services (Purchasing), General Services (Facilities), and General Services (Vehicle Operations and Maintenance and Communication) and allow the District to operate in a cost-effective, efficient manner.

The District brought this Resolution back to your Board on May 16, 2019 and did not propose any change to the use of any existing County services except to update the Purchasing Agent authority due to a change in State law.

DISCUSSION:

The District would now like to add to this Resolution that specifies use of certain County services to include General Services (Real Estate Division) and General Services (Capital Projects). This will replace the existing 2019 Resolution. The District proposes this addition due to the need to use these services when going through the remodel of an office building in north county purchased by the District in September 2021 or any other future real property transaction.

FISCAL IMPACT:

Annually, the County develops a Cost Allocation Plan, which is then sent to the District in January of every year. The annual expenditure is included in the District's proposed budget that is brought to your Board for review and approval in May and June, respectively. Once the new fiscal year starts, the District reimburses the County quarterly for the services rendered based on the allocation plan. Santa Barbara County distributes internal service fund charges (i.e., for vehicle and commutation services) monthly and are also included in the District's budget as separate line items every year. The only services that are reimbursed, as needed and on an hourly basis, are Risk Management and County Counsel. Legal fees are a separate line item within the annual budget to capture these costs. County Real Estate and Capital Projects put together charters that resemble a memorandum of understanding between departments for time and materials on projects.

There are no direct budget impacts due to the administrative change of this Resolution, as all expenditures are included in the District's annual budget.

ATTACHMENTS:

- A. Resolution Reaffirming the District's Use of Specified County Services.

ATTACHMENT A

Resolution Reaffirming the District's Use of
Specified County Services.

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT**

IN THE MATTER OF REAFFIRMING
THE DISTRICT’S USE OF SPECIFIED
COUNTY SERVICES

APCD RESOLUTION NO. _____

RECITALS

WHEREAS, the Santa Barbara County Air Pollution Control District (District)’s mission is to protect the people and the environment of Santa Barbara County (County) from the effects of air pollution; and

WHEREAS, in 1995 when the District became an independent agency separate and apart from the County’s organization structure it retained certain County services in accordance with Health & Safety Code § 40101(b); and

WHEREAS, in 2019 the District reaffirmed the services being provided by the County; and

WHEREAS, today those County services include services provided by County Treasurer, Auditor-Controller, County Counsel, Risk Management, General Services (Purchasing), General Services (Facilities), General Services (Vehicle Operations and Maintenance and Communications), General Services (Real Estate Division), and General Services (Capital Projects).

NOW, THEREFORE, IT IS HEREBY RESOLVED, as follows:

1. The District Board hereby approves the District’s continued use of specified services provided by the following County Departments:
 - a. County Treasurer – Trusts, collections, investment banking services

APCD RESOLUTION IN THE MATTER OF REAFFIRMING
THE DISTRICT'S USE OF SPECIFIED COUNTY SERVICES

- b. Auditor Controller – Financial accounting and customer support services (disbursement of funds, maintenance of accounting records, processing of financial documents, and operation of the financial information system)
 - c. County Counsel – Legal services
 - d. Risk Management – Risk management services
 - e. General Services (Purchasing) - The County Purchasing Agent is authorized to make purchases of goods and services on behalf of District in accordance with the requirements, including cost limitations, set forth in County Code Chapter 2, Article VI, as amended, and Government Code section 25502.5.
 - f. General Services (Facilities) – Mail courier, real property, and building maintenance
 - g. General Services (Vehicle Operations and Maintenance and Communication) - Vehicle maintenance, routine smog checks, production services, and telephone services.
 - h. General Services (Real Estate Division) – any/all real property transactions.
 - i. General Services (Capital Projects) – all phases of construction or a remodel project.
2. The District's costs for these services will be included in the annual budget for Board approval and the amounts will come directly from the County's Cost Allocation Plan, internal service fund charges (for vehicle and communication services) or will be billed directly on an hourly basis for County Counsel, Risk Management or General Services (Real Estate and Capital Projects).

PASSED, APPROVED AND ADOPTED by the Air Pollution Control District Board of the Santa Barbara County, State of California, this ___ day of _____, _____, by the following vote:

APCD RESOLUTION IN THE MATTER OF REAFFIRMING
THE DISTRICT'S USE OF SPECIFIED COUNTY SERVICES

Ayes:

Noes:

Abstain:

Absent:

SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT

ATTEST:

AERON ARLIN GENET
Clerk of the Board


By _____
Deputy

By _____
Chair

Date _____

APPROVED AS TO FORM:

RACHEL VAN MULLEM
Santa Barbara County Counsel

By  _____
Jennifer Richardson (May 8, 2023 15:53 PDT)
Deputy


APPROVED AS TO FORM:

GREG MILLIGAN
Risk Manager

By  _____
Risk Manager

APPROVED AS TO FORM:

BETSY M. SCHAFFER, CPA
Auditor-Controller

By  _____
Deputy


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Agenda Item: D-5
Agenda Date: May 18, 2023
Agenda Placement: Admin
Estimated Time: N/A
Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Lorena Saldana, Executive Assistant/Board Clerk, (805) 979-8282

SUBJECT: Minutes of the September 22, 2022 Regular Meeting and Minutes of the October 20, 2022, and November 18, 2022 Special Meetings of the South Central Coast Basinwide Control Council

RECOMMENDATION:

Receive and file minutes of the September 22, 2022 regular meeting and minutes of the October 20, 2022, and November 18, 2022 special meetings of the South Central Coast Basinwide Control Council (BCC).

DISCUSSION:

The Health and Safety Code (Section 40900) requires that each air basin, which is comprised of two or more air pollution control districts, establish a Basinwide Air Pollution Control Council. This council is intended to promote coordination of air pollution control efforts throughout the air basin. The council receives reports on rule development and planning efforts, the anticipated effect of state and federal actions, and other issues of interest.

The South Central Coast BCC typically meets quarterly and consists of one Board Member, appointed by the Air Pollution Control Board, from each of the following Districts: San Luis Obispo County, Santa Barbara County, and Ventura County. As you may recall, Director Paula Perotte was appointed by your Board to represent Santa Barbara County Air Pollution Control District on this Council in 2020 and reappointed through 2023. Director Mark Infanti was appointed as the alternate member of the BCC through 2023.

We provide such minutes to your Board after their approval. The BCC approved the meeting minutes at their regularly scheduled meeting on March 23, 2023.

ATTACHMENT:

- A. September 22, 2022 BCC Meeting Minutes
- B. October 20, 2022 BCC Special Meeting Minutes
- C. November 18, 2022 BCC Special Meeting Minutes

ATTACHMENT A

Basinwide Control Council Meeting Minutes
September 22, 2022

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara County APCD, 260 N. San Antonio Rd. Suite A, Santa Barbara, CA, 93110

Air Pollution Control Officers

Gary Willey, APCO
San Luis Obispo County APCD

Ali Ghasemi, APCO
Ventura County APCD

Aeron Arlin Genet, APCO
Santa Barbara County APCD

BCC MEMBERS

Jimmy Paulding
Council Member, City of Arroyo Grande
San Luis Obispo County

Lynn Edmonds, Chair
Council Member, City of Fillmore
Ventura County

Paula Perotte, Vice Chair
Mayor, City of Goleta
Santa Barbara County

MEETING MINUTES

September 22, 2022

Meeting Commenced at 10:00 a.m.

Present Council

Members:

Lynn Edmonds, Jimmy Paulding, Paula Perotte.

Staff:

Ali Ghasemi, Aeron Arlin Genet, Garry Willey, David Harris, and Lyz Bantilan.

1. Consider the Circumstances of the COVID-19 State of Emergency

- a. Consider the circumstances of the COVID-19 state of emergency;
- b. Consider whether state or local officials continue to impose or recommend measures to promote social distancing;
- c. Find that the legislative body has reconsidered the circumstances of the state of emergency, and that state or local officials continue to impose or recommend measures to promote social distancing; and
- d. Direct staff to continue to notice and hold hearings as remote hearings consistent with Government Code §54953(e)(3).

A motion was made by BCC member Perotte, seconded by BCC member Paulding, that the council has reconsidered the circumstances of the state of emergency, that State or local officials continue to impose or recommend measures to promote social distancing, and directed staff to continue to notice and hold hearings as remote hearings consistent with Government Code § 54953(e)(3). The motion carried by the following vote:

Ayes: 3 - Edmonds, Paulding, Perotte.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 0 - None.

2. Approval of Minutes of the June 23, 2022 Regular Meeting and Minutes of the July 18, 2022, August 17, 2022, and September 13, 2022 Special Meetings.

A motion was made by Mr. Paulding, seconded by Mr. Perotte that the minutes be approved. The motion carried by the following vote:

Ayes: 3 - Edmonds, Paulding, Perotte.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 0 - None.

3. Public Comment Period

There were no public comments.

4. San Luis Obispo APCD's 2022-2027 Fiscal Plan and Inflation's Effect on Funding from DMV Fees. (Willey)

Item Received.

Gary Willey outlined SLOAPCD's 5-year fiscal plan. The Plan was developed following all accounting controls, regular financial reporting, annual independent audits, and separate grant funding in separate trust accounts. He outlined the goals and objectives of the Plan, reviewed current and projected expenditure trends, revenue trends, and District fiscal needs. Mr. Willey informed the committee of strategies the District will or plans to implement to balance their budget including staffing changes, increased fees, and strategies for the use of the reserve funds.

Mr. Willey also gave the committee a presentation on the Budget impacts from the depreciating value of DVM \$4 funding. He summarized the background of AB 2766, walked the committee through factors affecting revenue from AB 2766, and briefly discussed future statewide impacts.

5. Enhancement to Ventura County Wildfire Smoke Text Alert System for Farmworkers. (Ghasemi)

Item Received.

Ali Ghasemi gave the committee a presentation on their wildfire smoke text alert system for farmworkers. Mr. Ghasemi briefly summarized the background that brought about this system, summarized Cal/OSHA regulation – Title 8, how their text system works, showed what the text messages look and sound like in English, Spanish, Mixteco, and Zapoteco, and when and how frequently messages would be sent out.

6. Electric Grid Reliability Issues. (Arlin Genet/Harris)

Item Received.

David Harris gave a presentation about energy reliability. He summarized the background of energy demands especially during high temperature and/or other emergency situations, the levels of notifications issued by Caliso when there are strains on the energy supply, Executive Orders and Emergency proclamations recently declared by the California Governor in order to use less energy during emergencies, the use diesel generators, and agency coordination to ensure air quality concerns

are taken into consideration. Mr. Harris also summarized Santa Barbara County APCD's outreach efforts during recent heat emergencies. Lastly, he informed the committee of current projects by SoCal Edison and the Department of Water Resources.

7. The Massive Retirement Wave created by the California Clean Air Act of 1988 and the Federal Clean Air Act of 1990.

(Willey)

Item Received.

Gary Willey detailed staffing changes from 1988 to current years. Informed the committee of the challenges of turnover, mass transitions into retirements, competition with remote jobs, and low levels of experienced of individuals during the recruitment process.

8. Clean Air Day October 5.

(Arlin Genet)

Items Received.

Aeron Arlin Genet informed the committee of Clean Air Day on October 5, 2022. Ms. Arlin Genet gave a summary of the background of this event, outreach efforts to inform the public on what they can do, the Clean Air Day Pledge and how one can take said pledge, and 8 microgrants awarded. One aspect that the District showcased during Clean Air Day was Zero-Emission technology including charging stations and electric landscape equipment. Lastly, she informed the committee on the District wildfire smoke preparedness awareness including the creation of a Clean Air Room and/or signing up for alert messages.

9. Other Business/Confirm Next Meeting Dates and Format

Following the guidelines of the BCC By-Laws, the following regular meeting date was selected at the first regular meeting of 2022:

- March 23, 2022 at 10:00 am

10. Adjourn

Meeting was adjourned at approximately 11:25 a.m.

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ATTACHMENT B

Basinwide Control Council Special Meeting Minutes
October 20, 2022

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara County APCD, 260 N. San Antonio Rd. Suite A, Santa Barbara, CA, 93110

Air Pollution Control Officers

Gary Willey, APCO
San Luis Obispo County APCD

Ali Ghasemi, APCO
Ventura County APCD

Aeron Arlin Genet, APCO
Santa Barbara County APCD

BCC MEMBERS

Jimmy Paulding
Council Member, City of Arroyo Grande
San Luis Obispo County

Lynn Edmonds, Chair
Council Member, City of Fillmore
Ventura County

Paula Perotte, Vice Chair
Mayor, City of Goleta
Santa Barbara County

SPECIAL MEETING MINUTES
October 20, 2022
Meeting Commenced at 9:31 a.m.

Present Council

Members: Lynn Edmonds, Jimmy Paulding.

Staff: Aeron Arlin Genet, Gary Willey.

1. Reconsider the Circumstances of the COVID-19 State of Emergency

- a. Reconsider the circumstances of the COVID-19 state of emergency;
- b. Consider whether state or local officials continue to impose or recommend measures to promote social distancing;
- c. Find that the legislative body has reconsidered the circumstances of the state of emergency, and that state or local officials continue to impose or recommend measures to promote social distancing; and
- d. Direct staff to continue to notice and hold hearings as remote hearings consistent with Government Code §54953(e)(3).

A motion was made by BCC member Paulding, seconded by BCC member Edmonds, that the council has reconsidered the circumstances of the state of emergency, that State or local officials continue to impose or recommend measures to promote social distancing, and directed staff to continue to notice and hold hearings as remote hearings consistent with Government Code § 54953(e)(3). The motion carried by the following vote:

Ayes: 2 - Paulding, Edmonds.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 1 - Perotte.

2. Public Comment Period

There were no public comments.

3. Adjourn

Meeting was adjourned at approximately 9:33 a.m.

ATTACHMENT C

Basinwide Control Council Special Meeting Minutes
November 18, 2022

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL

Santa Barbara County APCD, 260 N. San Antonio Rd. Suite A, Santa Barbara, CA, 93110

Air Pollution Control Officers

Gary Willey, APCO
San Luis Obispo County APCD

Ali Ghasemi, APCO
Ventura County APCD

Aeron Arlin Genet, APCO
Santa Barbara County APCD

BCC MEMBERS

Jimmy Paulding
Council Member, City of Arroyo Grande
San Luis Obispo County

Lynn Edmonds, Chair
Council Member, City of Fillmore
Ventura County

Paula Perotte, Vice Chair
Mayor, City of Goleta
Santa Barbara County

SPECIAL MEETING MINUTES
November 18, 2022
Meeting Commenced at 11:33 a.m.

Present Council

Members: Jimmy Paulding, Paula Perotte.

Staff: Aeron Arlin Genet, Gary Willey.

1. Reconsider the Circumstances of the COVID-19 State of Emergency

- a. Reconsider the circumstances of the COVID-19 state of emergency;
- b. Consider whether state or local officials continue to impose or recommend measures to promote social distancing;
- c. Find that the legislative body has reconsidered the circumstances of the state of emergency, and that state or local officials continue to impose or recommend measures to promote social distancing; and
- d. Direct staff to continue to notice and hold hearings as remote hearings consistent with Government Code §54953(e)(3).

A motion was made by BCC member Paulding, seconded by BCC member Perotte, that the council has reconsidered the circumstances of the state of emergency, that State or local officials continue to impose or recommend measures to promote social distancing, and directed staff to continue to notice and hold hearings as remote hearings consistent with Government Code § 54953(e)(3). The motion carried by the following vote:

Ayes: 2 - Paulding, Perotte.
Noes: 0 - None.
Abstain: 0 - None.
Absent: 1 - Edmonds.

2. Public Comment Period


There were no public comments.

3. Adjourn

Meeting was adjourned at approximately 11:37a.m.

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Kristina Aguilar, CPA, Administrative Division Manager, (805) 979-8288

SUBJECT: Fiscal Year (FY) 2023-24 Proposed Budget

RECOMMENDATION:

Consider the Fiscal Year 2023-24 Proposed Budget as follows:

1. Receive the Proposed Budget for Fiscal Year 2023-24;
2. Hold a public hearing to accept comments and provide direction to staff regarding changes desired by the Board; and
3. Schedule a budget adoption hearing for June 15, 2023.

DISCUSSION:

Public Review and Board Adoption Process

Your Board is requested to hold a public hearing to review the attached proposed District budget for FY 2023-24 and to provide the public with the opportunity to comment. A second public hearing must be held to adopt the budget and it is requested to be set for the next regularly scheduled Board meeting on June 15, 2023.

As required, the proposed budget was made available to all fee payers and to the general public at least 30 days in advance of this hearing. The proposed budget (Attachment A) was posted on the District's website for public review and notices were either mailed or e-mailed to 749 permit holders on March 31, 2023. Notices were also published in local newspapers on April 1, 2023. In addition, staff conducted a virtual public workshop on April 18, 2023 to explain the budget, answer questions, and receive input.

Major Factors Affecting the FY 2023-24 Budget

Pass-through Grants – The state Legislature, through the budget adoption process, continues to place a strong emphasis on the use of funding for voluntary emission-reduction programs through the network of local air districts. This action resulted in more than \$3 million of new money for Santa Barbara County projects in FY 2023-24, approximately \$2.3 million less than the prior fiscal year. These funds will be used to continue expanding the reach of the grant programs, including the Carl Moyer, Community Air Protection, Electrified Landscaping Equipment and Wood Smoke Changeout programs. The grant funds help local businesses and organizations take advantage of cleaner technologies to secure immediate emission reductions. Project categories include agricultural equipment, marine vessels, school and transit buses, old passenger cars and trucks, and electric vehicle infrastructure. Efforts during the 2022 Legislative Session resulted in reauthorization of the Carl Moyer and \$2 DMV Grant Programs being extended an additional ten years beyond the previous December 30, 2023, sunset date. Throughout FY 2023-24, these one-time revenue sources will provide \$327,186 in administrative funds to implement the grant programs, a portion of these administrative funds will be used for grant administration for future years. See detail of pass-through revenue on page 19 of this document.

One-time Expenditure - Last year, the District had budgeted to use a portion of fund balance to remodel the newly purchased office building in northern Santa Barbara County for our north county staff. With the anticipation of demolition and building renovations, \$1,600,000 was allocated in FY 2022-23; however, only approximately \$225,000 will be spent for building design and demolition by the end of June 2023. The leftover renovation budget of \$1,375,000 is being rolled over into FY 2023-24 budget, along with another \$625,000 to fully renovate the space and bring it up to the District's standards. When the office building is fully renovated, it will house the District's north county fleet and it will offer a fully equipped monitoring lab for staff as well as a space for the District to hold public workshops. The plan for the renovation includes resiliency for the District's IT/air monitoring networks as well as sustainable building practices, with a goal of being a net-zero energy-efficient building. Fund balance reserves are being proposed for this project with the idea that in future years the District will replenish the monies to levels appropriate for the District's size. It should be noted that even with this use of fund balance for the building renovation, the District's fund balance will continue to have Board approved strategic reserve in preparation for any unforeseeable impacts to the District's budget.

Salary and Benefits - The District negotiated a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022. The second year of that agreement provides District staff with a 2% COLA as of July 1, 2023.

Proposed Budget Overview

➤ ***FY 2023-24 District Budget at a Glance***

The proposed FY 2023-24 budget is \$19,637,884. This amount is \$1,815,366 more than the adopted FY 2022-23 budget amount of \$17,822,518, which is an increase of 10%. This increase is largely attributed to an increase in pass-through funds (mentioned above). Pass-through funds make up almost 47% of the District's total budget. These pass-through funds have a specified use as defined by enabling legislation and cannot be used to cover District operations. To best illustrate the budget that falls within the District's purview to allocate (i.e., a total operating budget of \$10,258,254), tables were included on pages 19 and 20 in the budget document for revenues and expenses, with the exclusion of pass-through funds.

No fee increases are proposed for FY 2023-24 except for the annual adjustment for Consumer Price Index (CPI) per the District's Rule 210, which for FY 2023-24, is 7.7%. While the CPI applied in FY 2023-24 budget was larger than previous years, it was offset by a reduction in fee revenue due to the changing landscape of some of the District's larger sources.

➤ ***Operating Revenues***

The proposed operating revenues of \$10,258,254 represents an increase of \$209,019 compared to the FY 2022-23 total of \$10,049,235. This increase is mainly due to the three-year permit reevaluation cycle. Historically, the cyclical nature of reevaluation fees has been a 3-year cycle: a high, mid-high and low budget year. Next fiscal year will be the high year of that cycle. A decrease this year is projected for air quality planning fees, annual emission fees, and air monitoring fees due to a reduction in oil and gas activity continuing to materialize in the County. The anticipated decrease is approximately \$225,000 for next fiscal year. We have been anticipating this due to recent plug and abonnement work taking place. In Fiscal Year 2017-18, the District proactively started planning for this reduction in revenue. This is the second consecutive year where the District has had to adjust accordingly. The proposed CPI increase of 7.7% to permit fees has helped to offset this decrease. Overall, the District's revenue continues to remain stable next fiscal year.

➤ ***Operating Expenditures***

The FY 2023-24 operating budget of \$10,258,254 represents an increase of \$209,019 compared to the FY 2022-23 amount of \$10,049,235. This increase is primarily attributed to the large one-time fixed asset expenditure for the office remodel. In addition, the increase can also be attributed to cost of living adjustments (COLA) that were negotiated with the two employee bargaining units in FY 2022-23 as mentioned above. Retirement contributions also saw an increase of 6% or roughly \$100,000 in the salary and benefit category. To balance this year's budget the District had to reduce services and supplies by about 10% across the board, which was approximately \$150,000. Other fixed asset expenditures proposed for next fiscal year is to create resiliency within our air monitoring network at one station with battery backups. The monitoring section also continues to replace analyzers and monitoring equipment for all sites as needed, to stay up-to-date and use the best technology available.

➤ ***Major Efforts during FY 2023-24:***

- Continue to implement Community Air Protection Program (AB617).
- Manage and oversee the remodel of the McCoy office building in north county.
- Attainment Planning:
 - o Assess countywide trends of PM exceedances and assess strategies to reach the state PM₁₀ standard.
 - o Develop and adopt a PM₁₀ mitigation plan for wildfires, pursuant to EPA's 2016 Exceptional Events Rule.
- Implement a cost recovery policy and update the District's long-range strategy for the Board's consideration based on the results of the Fee Study.
- Modify Rule 210 to incorporate the results of the Fee Study.
- Complete the redesign of the online permitted facilities map.

In addition, other important core responsibilities will continue. Such activities include efforts to reduce emissions and educate the public through extensive outreach programs. Examples of these efforts include issuing permits, conduct inspections of permitted equipment, publish newsletters, improve computer automation services, and enhance our website.

Finally, to ensure that the District is working effectively, we will monitor success through impact and performance measures and use the information to improve the District's effectiveness and efficiency. These impact measures are included in the attached budget document.

Anticipated Adjustments to the Proposed Budget for June

The proposed budget will be modified based on staff recommendations and your Board's direction at the May hearing. Once the proposed budget is adopted at the scheduled June Board meeting, the adopted budget document will be published.

ATTACHMENT:

- A. Fiscal Year 2023-24 Proposed Budget.

ATTACHMENT A

Fiscal Year 2023-24 Proposed Budget

May 18, 2023

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

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air pollution control district
SANTA BARBARA COUNTY

Proposed Budget

Fiscal Year 2023-24

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SANTA BARBARA COUNTY AIR POLLUTION CONTROL DISTRICT BOARD OF DIRECTORS

Supervisor Das Williams

First District

Santa Barbara County Board of Supervisors

Supervisor Laura Capps, Vice-Chair

Second District

Santa Barbara County Board of Supervisors

Supervisor Joan Hartmann

Third District

Santa Barbara County Board of Supervisors

Supervisor Bob Nelson

Fourth District

Santa Barbara County Board of Supervisors

Supervisor Steve Lavagnino

Fifth District

Santa Barbara County Board of Supervisors

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Alternate – Vice-Mayor John Sanchez

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Alternate – Councilmember Eric Friedman

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AIR POLLUTION CONTROL OFFICER'S BUDGET MEMORANDUM

May 18, 2023

The Governing Board of the Santa Barbara County Air Pollution Control District

Dear Chair Patino and Board Members:

The Fiscal Year (FY) 2023-24 Proposed Budget was prepared according to the policy framework and direction provided by the Board and the Air Pollution Control District Strategic Plan.

Budget Overview

This budget is planned for FY 2023-24, which runs from July 1, 2022, through June 30, 2023. The budget adoption process is specified in California Health and Safety Code Section 40131 and includes requirements for two public hearings and notification to all fee payers. In addition, the District conforms to the provisions of the County Budget Act of 2010, Revision 1, effective January 1, 2013, and starting with Government Code Section 29000.

Every year our budget process begins with the programming of revenues. The District projects total revenue from the previous years' actual revenues after making any known or anticipated adjustments. After revenues are forecasted, expenses (including salaries and benefits) are programmed to match revenues, thus making a balanced budget. Therefore, planned revenues cover all operational expenses. Periodic expenses (e.g., capital improvements) are paid through fund balance accounts (i.e., savings) specifically designated for those items.

The majority of the FY 2023-24 revenues will be generated by two sources: 1) funds earned by employees (predominately engineers and air quality specialists) who complete work products such as permits, inspections, evaluations, planning, and reviews for regulated sources, and 2) federal and state grants with uses prescribed by the agency providing the funds. The work products generated by grant funding are air quality monitoring, data acquisition, clean air plans, environmental planning documents, incentive programs, and public outreach. Expense line items are thoroughly reviewed each year to keep costs down.

The District's mission is to protect the people and environment of Santa Barbara County from the effects of air pollution.

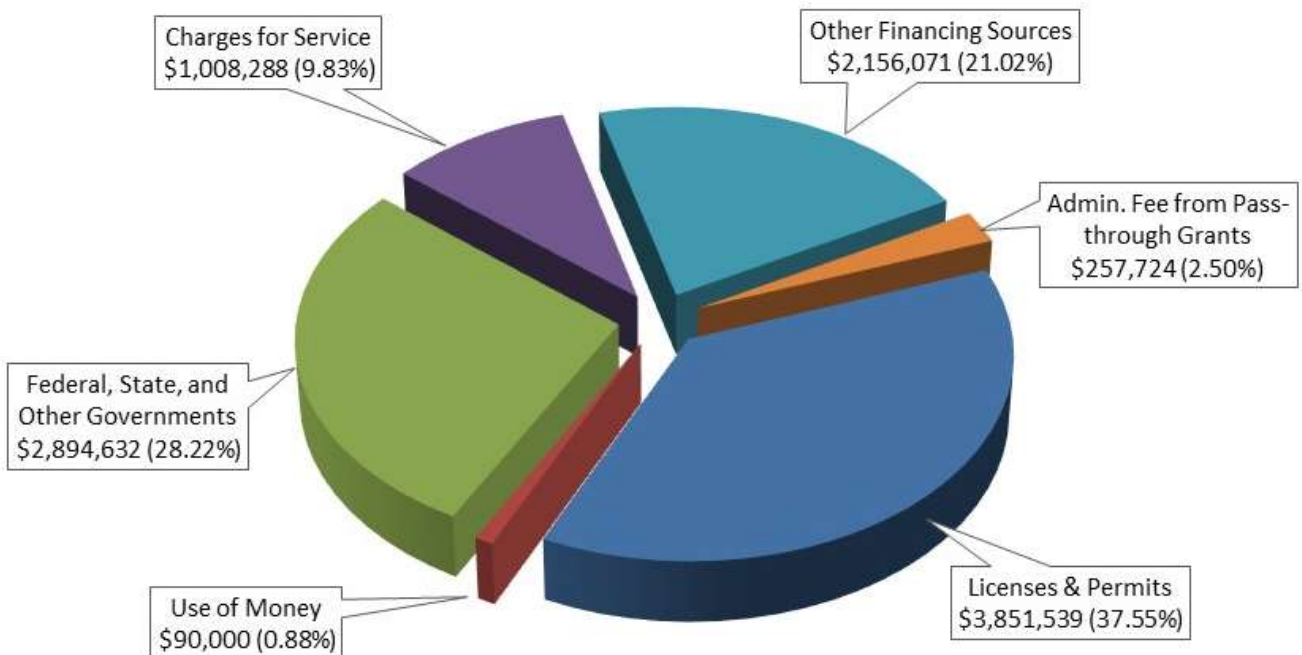
The FY 2023-24 budget was built to ensure continued mission success and progress toward our vision: Clean Air.

FY 2023-24 Budget at a Glance

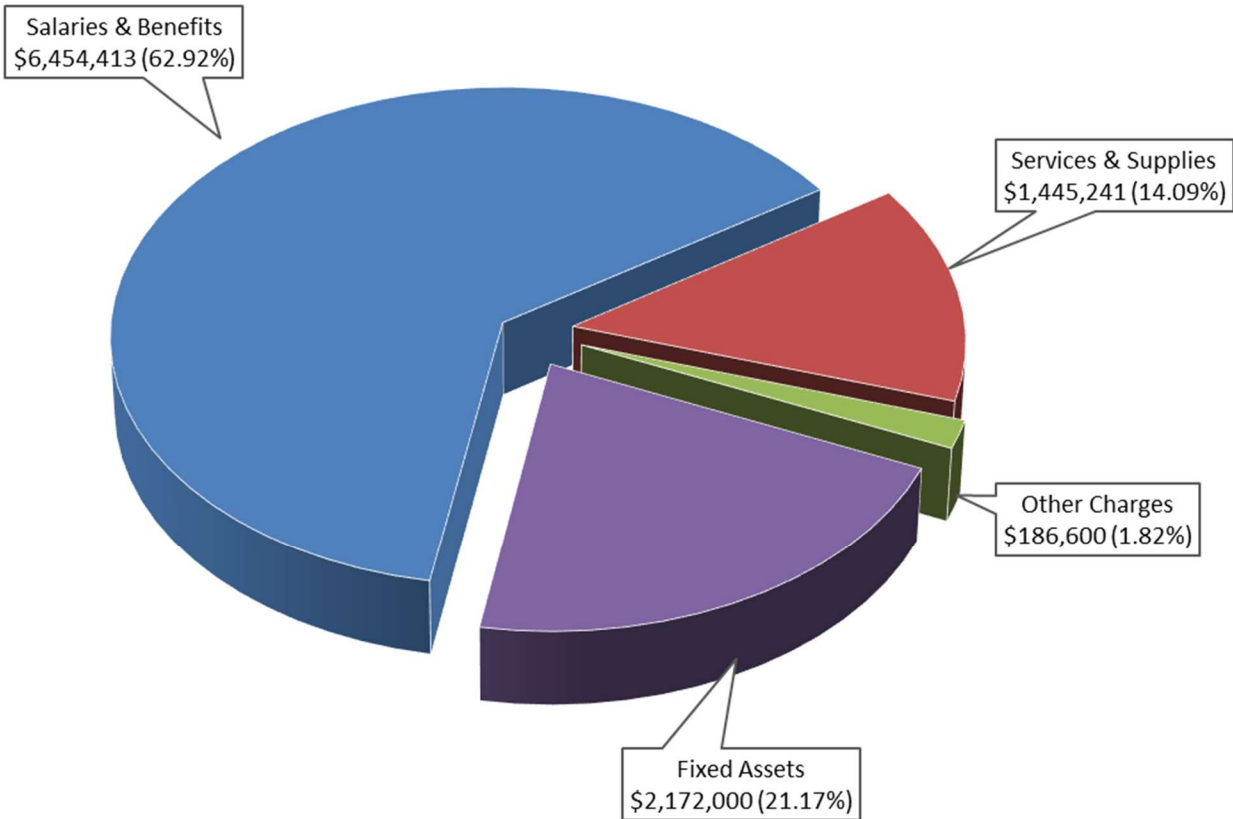
The District’s balanced proposed budget for FY 2023-24 totals \$19,637,884, a 10% increase from the current year’s adopted budget. Almost 50% (i.e., 47.4% or \$9,310,168) of the proposed budget are pass-through funds, which are received by a recipient government (District) and distributed to a third party for voluntary emission-reduction grant projects. These funds have specified uses and are not eligible to cover District operations. To best illustrate the budget that falls within the District’s purview to cover operating expenses, the summary figures below depict the District Revenues and Expenditures with the exclusion of pass-through funds — a total operating revenue of \$10,258,254 (an approximately 2% increase from FY 2022-23). Expenditures continue to be dominated by salaries and benefits, which total \$6,454,412. The proposed budget, and requested funding level, will provide the resources needed by the District to maintain core and mandated air quality programs.

The District is well-prepared for unforeseen expenses in that our fund balances provide an adequate reserve. Our fund balance total is forecasted to be \$3,618,510 (approximately 44% of the total operating budget), and of that total, \$1,500,000 has been set aside by our Board as strategic reserve to be used during a fiscal emergency.

Total Operating Revenue \$10,258,254



Total Operating Expenditures \$10,258,254



Revenue & Expenditure Changes

The total operating budget is estimated to increase 2.1% (\$209,019) compared to the current year (FY 2022-23). This increase is primarily attributed to the high year of the three-year re-evaluation cycle. A one-time fixed asset expenditure to renovate the District’s newly purchased office building in Santa Maria will be rolled to FY 2023-24 due to timing of when the anticipated construction will start. The following outlines significant factors influencing the FY 2023-24 budget:

- **Pass-Through Grant Fund Revenues:**
The state Legislature, through the budget adoption process, continues to place a strong emphasis on the use of funding for voluntary emission-reduction programs through the network of local air districts. This action resulted in more than \$3 million of new money for Santa Barbara County projects in FY 2023-24, approximately \$2.3 million less than the prior fiscal year. These funds will be used to continue expanding the reach of the grant programs, including the Carl Moyer, Community Air Protection, FARMER, Electrified Landscaping Equipment and Wood Smoke Changeout programs. The grant funds help local businesses and organizations take advantage of cleaner technologies to secure immediate emission reductions. Project categories include agricultural equipment,

marine vessels, school and transit buses, old passenger cars and trucks, and electric vehicle infrastructure. Efforts during the 2022 Legislative Session resulted in reauthorization of the Carl Moyer and \$2 DMV Grant Programs being extended an additional ten years beyond the previous December 30, 2023, sunset date. Throughout FY 2023-24, these one-time revenue sources will provide \$327,186 in administrative funds to implement the grant programs, a portion of these administrative funds will be used for grant administration for future years. See detail of pass-through revenue on page 19 of this document.

- **Fee Revenues:**

The District has not proposed an increase in the Rule 210 fee schedule for regulated sources since 1991 other than the annual adjustment for Consumer Price Index (CPI) change allowed in our rules, which, for FY 2023-24, is 7.7%. While the CPI applied in FY 2023-24 budget was larger than previous years, it was offset by a reduction in fee revenue due to the changing landscape of some of the District's larger sources.

- **Salaries and Benefits:**

The District negotiated a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022. The second year of that agreement provides District staff with a 2% COLA as of July 1, 2023.

- **One-time Expenditures Included in this Year's Budget:**

Last year, the District had budgeted to use a portion of fund balance to remodel the newly purchased office building in northern Santa Barbara County for our north county staff. With the anticipation of demolition and building renovations, \$1,600,000 was allocated in FY 2022-23; however, only approximately \$225,000 will be spent for building design and demolition by the end of June 2023. The leftover renovation budget of \$1,375,000 is being rolled over into this budget, along with another \$625,000 to fully renovate the space and bring it up to the District's standards. When the office building is fully renovated, it will house the District's north county fleet and it will offer a fully equipped monitoring lab for staff as well as a space for the District to hold public workshops. The plan for the renovation includes resiliency for the District's IT/air monitoring networks as well as sustainable building practices, with a goal of being a net-zero energy-efficient building. Fund balance reserves are being proposed for this project with the idea that in future years the District will replenish the monies to levels appropriate for the District's size.

Fund Balances

The District designates two categories of fund balances. Each category has "savings" accounts with monies set aside for specific purposes. The total fund balance amount for FY 2023-24 is forecasted to be \$3,618,510 (approximately 44% of the total operating budget).

- **Restricted Funds:**

Restricted fund balances are those where law prescribes use. These savings accounts are created by grant allocations received from federal and state agencies, such as the state’s Carl Moyer Grant Program. Monies in these accounts are for multi-year grant programs that are managed by our Planning Division and pass through the District for qualified projects as defined by the funding source. Each year the District strives to spend all these monies; however, based on the grant allocation process, it is common for residual funds to be carried into the next year’s budget if some of the clean air projects aren’t completed and paid out in this fiscal year.

- **Committed Funds:**

Committed fund balances are monies set aside for specific categorized expenditures, such as capital replacement, retiree health subsidy, and the data acquisition system (DAS), which feeds hourly air quality information to the District website. In addition, within committed fund balances, there are discretionary dollars available for spending at planned intervals or when unforeseen circumstances arise requiring a withdrawal. Discretionary fund balances consist of our strategic reserve, re-evaluation fee cycle, and an account for unforeseen operational requirements. For FY 2023-24, committed fund balances designated as discretionary is \$2,268,439.

Long-Range Outlook

Each year when developing the budget, in addition to compiling the proposed revenue and expenditures for the upcoming year, significant effort is also devoted to the long-range fiscal outlook to ensure the District is positioned to respond to changes in the traditional revenue streams and has adequate resources to successfully fulfill our mission and mandates. The reorganization efforts included in the FY 2018-19 budget have been implemented, resulting in a total of 34 full-time employees (down from 43). This effort was driven by the anticipated change in oil and gas activities throughout the county that would ultimately result in a reduction in revenue and workload. The District proactively initiated a reorganization to better operate within our parameters while maintaining highly skilled staff to carry out the agency’s work. Structural changes have provided the District with tools to optimize the agency’s resources and retain and recruit highly skilled professional employees while living within our budgetary means. With a reduction in the number of staff and the focus on efficiency practices, the District is better positioned to operate in an era of changing revenue and associated workload.

Each budget cycle, the District conducts a five-year forecast to identify changes to the revenue and expenditures to ensure the agency is well positioned to move into a new era, beyond traditional revenue streams. The goal of this proactive approach is to safeguard the District’s long-term stability and necessary resources to implement our mission and mandates.

The decommissioning process for several oil and gas platforms offshore from the county is anticipated to take more than 10 years to complete. During this transition, District workload will remain at a steady or even at a slightly elevated level when assisting with these activities. However, in the long-term, workload associated with these sources — such as source testing, air monitoring, permit re-evaluations, inspections, and compliance tasks — will decrease. With this long-term pending change to local pollution sources and associated impact to revenue and workload, the District will continue assessing efficiency measures and long-term funding needs to ensure adequate resources are available to attain and maintain clean air standards. This effort includes working with state and federal agencies to ensure funds are maintained to allow the District to implement required programs.

Over the past year, the District worked with Matrix Consulting to develop a Cost Recovery and Fee Analysis. The purpose of the Fee Study is to determine the District’s ability to recover the costs associated with administering its regulatory programs and requirements. Results of this study will help the District identify, evaluate, and address the potential impacts to our long-term revenue and workload due to changes in the industries we regulate. For programs that do not achieve full cost-recovery, it will be important to set fees at levels that recover costs but are not prohibitive to the industries we regulate. As we move into FY 2023-24, the District will present a Long-Range Fiscal Strategy to the Board to develop a road map of critical steps to ensure a fiscally sound agency into the future. This effort will include changes to Rule 210 to address issues identified above and to improve its ease of use.

Conclusion

The FY 2023-24 proposed budget represents thoughtful consideration of impacts, consequences, alternatives, and workforce levels. The District was optimistically cautious in generating a revenue forecast and total expenses by carefully deliberating the need for each expenditure. The District is well-positioned to address uncertainties by closely monitoring funding sources, our retirement plan, and actual expenditures, and is prepared to make timely resource allocation adjustments as warranted. Ongoing tracking of the District’s performance metrics and assessments made with each annual budget process is critical to assessing the effectiveness of the agency. With this budget, I am confident the District can meet our mission requirements throughout the year. We are committed to clean air and to protecting the health of the people and the environment.

Very Respectfully,



Aeron Arlin Genet
Air Pollution Control Officer

SANTA BARBARA COUNTY HISTORICAL AIR QUALITY

Ozone

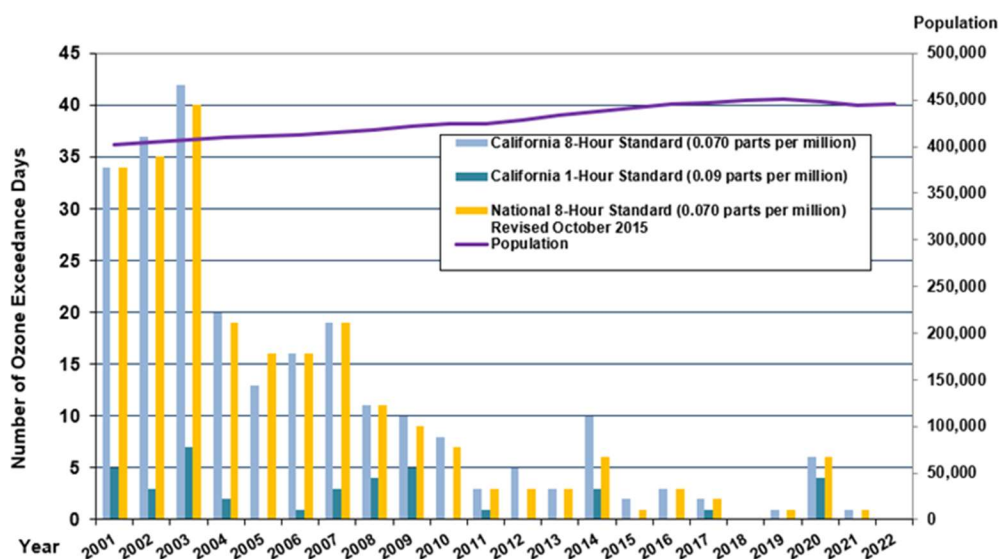
Ozone forms in the atmosphere when precursor pollutants such as nitrogen oxides (NO_x) and reactive organic compounds (ROCs) undergo complex chemical reactions in the presence of sunlight. Factors that contribute to high ozone levels include intense and prolonged heat, and stagnant air. Santa Barbara County's air quality has historically violated ambient air quality standards for ozone that were established by the state and federal Clean Air Acts. Ozone concentrations above these standards adversely affect public health, diminish the production and quality of many crops, reduce visibility, and damage native and ornamental vegetation.

In 1970, when the District was formed, the air in Santa Barbara County did not meet the federal one-hour ozone standard. For 30 years, our efforts focused on attaining that standard. In August 2003, Santa Barbara County was officially designated attainment for the federal one-hour ozone standard. Furthermore, the United States Environmental Protection Agency (USEPA) has designated Santa Barbara County as attainment for the 2008 federal eight-hour ozone standard (0.075 parts per million). The eight-hour standard replaced the previous federal one-hour standard. In December 2015, the USEPA strengthened the federal eight-hour ozone standard to 0.070 ppm; Santa Barbara County was designated unclassifiable/attainment for the revised standard in April 2018.

The District has made tremendous progress toward meeting the two California ozone standards; a one-hour standard of 0.09 ppm (established in 1988), and an eight-hour standard of 0.070 ppm (established in 2005). The number of recorded exceedances of these standards has trended down over time while population has increased, as demonstrated in the chart below. In fact, ozone measurements for the three-year data set from 2016 to 2018 were so low that the District was designated as attainment in 2020. Unfortunately, two measured values during 2019 during hot and stagnant conditions led to two violations of the 8-hour standard. In February 2021, the California Air Resources Board took action to redesignate Santa Barbara County as nonattainment for the state ozone standards, based on the three-year data set from 2017 to 2019. This setback highlights the challenges for the District and the state in meeting these standards given changing weather and climate patterns.

In 2022, the county once again measured no exceedances of the state and federal 8-hour ozone standards. The number of recorded annual exceedances continues to remain low, and in January 2023, the California Air Resources Board took action to designate Santa Barbara County as nonattainment-transitional for the state ozone standards, based on the three-year data set from 2019-2021.

Santa Barbara County Ozone Exceedance Days 2001-2022



Particulate Matter

The state and federal particulate matter (PM) air quality standards fall under two different size ranges — PM₁₀, which represents particles less than 10 microns in diameter, and PM_{2.5}, which represents particles less than 2.5 microns in diameter. Both PM₁₀ and PM_{2.5} are small enough to be inhaled; however, PM_{2.5} particles can be inhaled more deeply into the lungs and can also enter the bloodstream, causing serious health effects.

Historically, the county has experienced regular exceedances of the state 24-hour PM₁₀ standard. Santa Barbara County is designated attainment for the federal PM₁₀ standard (150 µg/m³) and nonattainment for the state PM₁₀ standard (50 µg/m³). Exceedances of the state standard typically occur during windy and/or dry conditions and occur more frequently in the northern portion of the county. During regional wind events, such as Santa Ana or Sundowner wind conditions, the entire county may experience elevated PM₁₀ levels.

Santa Barbara County has historically experienced wildfires that cause high particle measurements in the form of both PM_{2.5} (primarily related to smoke) and PM₁₀ (primarily related to ash and post-fire re-entrainment of ash). In recent history, wildfire season has grown longer, leading to increased levels of exposure to PM more frequently and for longer periods of time. Wildfire events in other areas of California have also contributed to high PM levels here in Santa Barbara County. While these events affect local air quality, the state and federal Clean Air Acts provide mechanisms for excluding unusually high values such as these from the data sets that are used to determine the region’s official attainment status for the applicable air quality standards. District staff continue to track these occurrences and collect and store information to support “exceptional events” demonstrations, when needed.

ABOUT THE DISTRICT

What is the District?

The Santa Barbara County Air Pollution Control District (District) is an independent special district charged with protecting human health by improving and protecting Santa Barbara County's air quality. In 1970, the California Legislature gave local governments the primary responsibility for controlling air pollution from all sources except motor vehicles and consumer products. In response, the District was established to adopt measures to control local sources of pollution, issue permits, monitor air quality, maintain an inventory of pollution sources, and manage other pertinent activities. District staff members have expertise in engineering, chemistry, planning, environmental sciences, field inspection, air monitoring, public outreach, data processing, accounting, information technology, human resources, and administration.

The 13-member governing board of the District consists of the five County Board of Supervisors and one elected representative (a mayor or city councilmember) from each of the eight incorporated cities within the county.

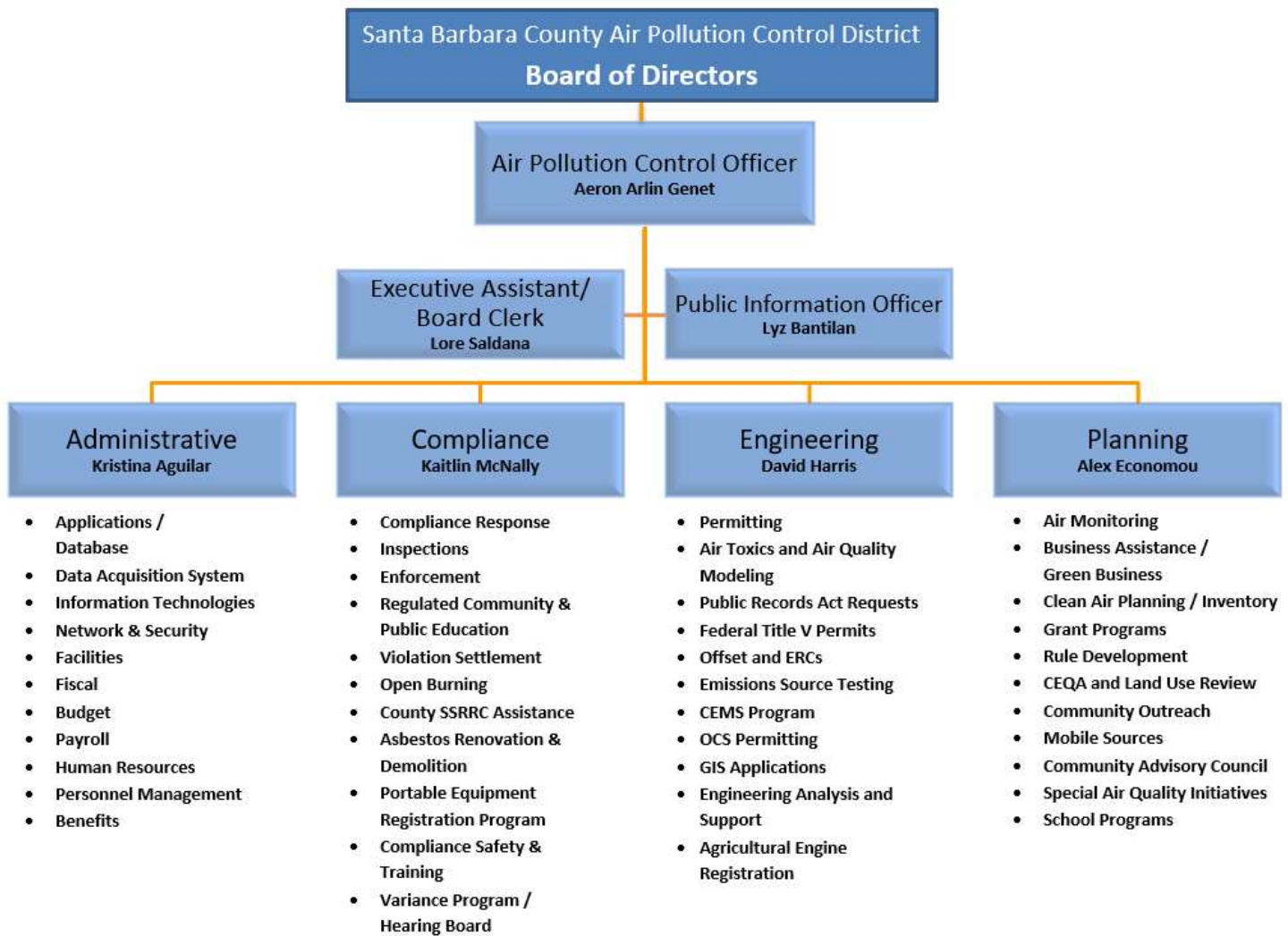
The District's Mission

The District's mission is to protect the people and the environment of Santa Barbara County from the effects of air pollution. We accomplish this mission by implementing state and federal air pollution control laws in order to attain all ambient air quality standards and to minimize public exposure to airborne toxins and nuisance odors. In carrying out this mission, the District always strives to demonstrate excellence and leadership in the field of air pollution control.

Our goal is to provide consistent, high-quality, cost-effective professional services to the public and regulated community. In striving toward our goal, the District embraces the attributes of accessibility, accountability, diversity, equity, inclusivity, and transparency.

The District's mission is to protect the people and the environment of Santa Barbara County from the effects of air pollution.

Organizational Chart



FY 2023-24 Job Class Table (Effective June 15, 2023)

Position Number	Classification Title	Adopted FY 2022-23	Additions / Deletions	Proposed FY 2023-24	Monthly Equivalent Salary Range (A-E)	Representation Unit
Funded Positions						
170	OFFICE TECHNICIAN	2.00		2.00	4437-5308	23
179	EXECUTIVE ASSISTANT/BOARD CLERK	1.00		1.00	7198-8643	32
180/181	ACCOUNTING TECHNICIAN I/II	1.00		1.00	4380-6024	24
182	ACCOUNTING TECHNICIAN III	1.00		1.00	5775-6954	24
400/401	PERMIT TECHNICIAN I/II	1.00		1.00	5148-6764	28
435/436	AIR QUALITY ENGINEER I/II	1.00		1.00	7027-9289	28
437	AIR QUALITY ENGINEER III	4.00		4.00	8607-10367	28
438	DIVISION SUPERVISOR	4.00		4.00	9701-11673	32
453/454	AIR QUALITY SPECIALIST I/II	1.00		1.00	5877-7671	28
443	AIR QUALITY SPECIALIST III	10.00		10.00	7180-8633	28
445	PRINCIPAL MONITORING SPECIALIST	1.00		1.00	7901-9553	28
446	PUBLIC INFORMATION OFFICER	1.00		1.00	7218-8668	32
503	HUMAN RESOURCES ANALYST I/II	1.00		1.00	6829-9008	32
600	DIVISION MANAGER	4.00		4.00	11057-13316	43
670	AIR POLLUTION CONTROL OFFICER	1.00		1.00	19,847	41
TOTAL NUMBER OF FUNDED POSITIONS		34.00	0.00	34.00		
TOTAL NUMBER OF UNFUNDED POSITIONS		11.00	0.00	11.00		
TOTAL NUMBER OF POSITIONS		45.00	0.00	45.00		

The Job Classification Table (above) depicts the positions needed to meet the District’s mission requirements. The 34 individuals who fill these positions are organized into four Divisions making up a dedicated District team of professionals. The District Staff Directory listing the employees filling these positions can be found at <https://www.ourair.org/apcd/apcd-staff-directory/>.

STRATEGIC PLAN

This section presents a strategic vision of the District for the future, including the programs and services to be provided, goals and objectives, the resources needed to achieve these goals, and metrics for success. Below are the priorities, goals, and objectives of the District.

Priority 1: Protection of Public Health through Air Quality Improvement

Goal: Continue to implement programs that directly reduce emissions.

Objectives:

- As necessary, adopt new rules and regulations that cost-effectively reduce emissions.
- Emphasize alternatives to “command-and-control” regulations, such as pollution prevention, incentives, and social responsibility.
- Develop partnership initiatives to introduce innovative or other low-polluting technologies in areas not currently regulated or where technology recipients agree to go beyond regulatory requirements.
- Involve the community in pollution-reduction efforts through grant programs, public education, and recognition of outstanding pollution-reduction efforts.
- Maintain a fair and consistent compliance program, with emphasis on educating the regulated community.
- Ensure a contribution by all emission sources toward emission reductions.
- Use penalties to act as a deterrent and to place emphasis on compliance.

Goal: Maintain a strong, science-based program.

Objectives:

- Place a high priority on staff training and professional advancement.
- Base decisions on well-documented data that has been subject to critical and open review.
- Maintain a sound and robust emission inventory and air quality monitoring system.
- Maintain and update the Clean Air Plans using the latest data and control techniques. Use the best available resources in developing programs, rules, and permit analyses.

Goal: Ensure that the District’s mission and actions are aligned and routinely reviewed.

Objectives:

- Maintain and periodically update the Strategic Plan.
- Develop and adopt annual goals and track progress.

Goal: Ensure adequacy of resources.

Objectives:

- Improve efficiency by taking advantage of technological advances and improving District systems and processes for improvements.
- Broaden the District’s funding base by actively pursuing additional sources of revenue.
- Review our financial status to ensure financial stability.

Priority 2: Community Involvement

Goal: Involve the community in air quality protection.

Objectives:

- Initiate collaborative efforts and partnerships with the community around equity-based air quality and environmental goals.
- Offer timely information, in multiple languages, on air quality issues and upcoming events via the District’s website, social media, and public information process.
- Provide the public with additional informational resources, including presentations and printed materials.
- Support the District’s Community Advisory Council to provide input on rules and clean air plans and to foster open communication and a collaborative approach to air quality planning.
- Conduct workshops on new rules, plans, and the budget to obtain community input.
- Reach out to community partners and the media for additional opportunities to inform the public.
- Participate in community events.
- Support students and teachers in efforts to learn about air quality and the environment.

Priority 3: Continuously Improve Service

Goal: Maintain and improve relationships with all constituents.

Objectives:

- Keep the Board well-informed.
- Provide opportunities for public input on decisions affecting them.
- Train staff in customer service and reward good service.
- Survey constituents regarding the quality of service received.
- Tap employee expertise, reward high performance, and push decisions down to the lowest level at which they can be competently made.

FISCAL YEAR 2023-24 DISTRICT BUDGET

Revenue Plan

REVENUE PLAN				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act FY 2022-23	Proposed FY 2023-24
<i>Licenses & Permits</i>				
Evaluation Fees	\$ 317,367	\$ 331,742	\$ 419,729	\$ 358,031
Asbestos Notification Fees	77,362	75,907	110,128	86,752
Reevaluation Fees	795,154	686,630	869,575	1,237,452
Air Toxics (AB 2588)	2,138	3,704	3,704	3,468
Application Fees	117,034	124,796	138,424	140,000
Annual Emission Fees	688,817	798,098	783,931	796,846
Notice of Violation	288,840	225,000	257,650	275,000
Inspection Fees	23,747	25,298	25,298	27,246
Source Test Fees	112,686	92,844	99,722	123,029
DAS	307,430	323,562	323,562	261,554
Monitoring	456,880	565,347	565,347	540,161
<i>Use of Money</i>				
Interest	(257,680)	75,000	90,000	90,000
<i>Federal, State, and Other Governments</i>				
Federal - EPA Grant	562,490	625,000	646,494	670,400
Motor Vehicle \$4	1,531,630	1,546,356	1,529,308	1,546,356
Motor Vehicle \$2	765,815	773,178	764,654	773,178
State-PERP	61,714	52,200	52,625	55,330
State-ARB	353,124	419,757	287,884	355,546
Other Governments	258,629	310,000	256,800	267,000
<i>Charges for Services</i>				
Environmental Review	6,902	5,000	5,000	6,000
AQAP Fees	405,382	397,538	407,022	339,996
CARB Grant Programs	2,174,344	4,648,938	4,626,389	2,290,895
Reimbursable Charges	698,779	669,785	787,477	662,292
<i>Miscellaneous Revenue</i>				
	(28,071)	2,000	5,000	2,000
Revenue Total	9,720,513	12,777,680	13,055,723	10,908,532
<i>Other Financing Sources</i>				
Decrease in Fund Balance	1,531,781	5,044,838	566,831	8,729,351
Revenue Plan Total	<u>\$ 11,252,293</u>	<u>\$ 17,822,518</u>	<u>\$ 13,622,554</u>	<u>\$ 19,637,884</u>

Expenditure Plan

EXPENDITURE PLAN				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act FY 2022-23	Proposed FY 2023-24
<i>Expenditures</i>				
Administration	\$ 4,389,229	\$ 4,992,020	\$ 3,503,752	\$ 5,365,631
Engineering	1,356,274	1,354,210	1,348,204	1,397,461
Compliance	1,387,001	1,334,425	1,341,169	1,330,339
Planning	4,128,320	9,182,599	3,220,174	11,544,453
Expenditure Total	11,260,824	16,863,254	9,413,300	19,637,884
<i>Other Financing Uses</i>				
Increase in Fund Balance	601,465	959,264	4,791,347	-
Expenditure Plan Total	<u>\$ 11,862,289</u>	<u>\$ 17,822,518</u>	<u>\$ 14,204,647</u>	<u>\$ 19,637,884</u>

Character of Expenditures

CHARACTER OF EXPENDITURES				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act FY 2022-23	Proposed FY 2023-24
<i>Expenditures</i>				
Regular Salaries	\$ 4,022,127	\$ 4,087,430	\$ 4,087,430	\$ 4,347,764
Overtime	62	-	-	-
Benefits	2,198,602	2,006,713	2,006,713	2,106,648
Salaries & Benefits Total	6,220,791	6,094,142	6,094,143	6,454,412
Services & Supplies	3,610,157	8,610,991	2,517,763	10,824,871
Other Charges	176,917	179,600	177,873	186,600
Fixed Assets	1,252,959	1,978,521	623,521	2,172,000
Expenditure Total	11,260,824	16,863,254	9,413,300	19,637,884
<i>Other Financing Uses</i>				
Increase in Fund Balance	601,465	959,264	4,791,347	-
Expenditure Plan Total	<u>\$ 11,862,289</u>	<u>\$ 17,822,518</u>	<u>\$ 14,204,647</u>	<u>\$ 19,637,884</u>

Revenue Breakout by Category

TOTAL REVENUE

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
Revenue Total	\$ 12,777,680	\$ 10,908,532	\$ (1,869,148)	-14.6%
Use of Fund Balance	5,044,838	8,729,351	3,684,513	73.0%
Revenue Plan Total	<u>\$ 17,822,518</u>	<u>\$ 19,637,884</u>	<u>\$ 1,815,366</u>	<u>10.2%</u>

GRANTS/PASS THROUGH REVENUE

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
<i>Grant Revenues</i>				
CARB Grants (Moyer and Other)	\$ 4,648,938	\$ 2,290,895	\$ (2,358,043)	-50.7%
Motor Vehicle \$2	773,178	773,178	-	0.0%
	5,422,116	3,064,073	(2,358,043)	-43.5%
<i>Administrative portion of Grant</i>				
Admin Fee- General Fund	(621,978)	(327,186)	294,793	-47.4%
<i>Use of Grant Fund Balances</i>	2,636,672	6,573,280	3,936,608	149.3%
Revenue Plan Total	<u>\$ 7,436,810</u>	<u>\$ 9,310,168</u>	<u>\$ 1,873,358</u>	<u>25.2%</u>

OPERATING REVENUE

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
Operating Revenue	\$ 7,355,564	\$ 7,844,459	\$ 488,895	6.6%
Pass-through Admin Fee	621,978	327,186	(294,793)	-47.4%
Grant Admin fee being used for future year's grant administration	(336,473)	(69,461)	267,012	0.0%
Use of operating fund balances	2,408,166	2,156,071	(252,095)	-10.5%
Total Operating Budget	<u>\$ 10,049,235</u>	<u>\$ 10,258,254</u>	<u>\$ 209,019</u>	<u>2.1%</u>

Expenditure Breakout by Category

TOTAL EXPENDITURES

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
Salaries and Benefits	\$ 6,094,141	\$ 6,454,412	\$ 360,271	5.9%
Services and Supplies	8,610,992	10,824,871	2,213,879	25.7%
Other Charges	179,600	186,600	7,000	3.9%
Capital Assets	1,978,521	2,172,000	193,479	9.8%
Increase to Fund Balance	959,264	-	(959,264)	-100.0%
Expenditure Total	<u>\$ 17,822,518</u>	<u>\$ 19,637,884</u>	<u>\$ 1,815,366</u>	<u>10.2%</u>

GRANTS/PASS THROUGH EXPENDITURES

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
<u>Grant Expenditures</u>				
Salaries and Benefits	\$ -	\$ -	\$ -	
Services and Supplies	7,011,837	9,379,629	2,367,792	33.8%
Other Charges	-	-	-	
Capital Assets	-	-	-	
Increase to Fund Balance	761,446	-	(761,446)	6552%
Grant Expenditure Total	<u>\$ 7,773,283</u>	<u>\$ 9,379,629</u>	<u>\$ 1,606,346</u>	<u>20.7%</u>

OPERATING EXPENDITURES

	Adopted FY 2022-23	Proposed FY 2023-24	Budget to Budget Var.	% Budget to Budget Var.
<u>Operating Expenditures</u>				
Salaries and Benefits	\$ 6,094,141	\$ 6,454,412	\$ 360,271	5.9%
Services and Supplies	1,599,155	1,445,241	(153,914)	-9.6%
Other Charges	179,600	186,600	7,000	3.9%
Capital Assets	1,978,521	2,172,000	193,479	9.8%
Increase to Fund Balance	197,818	-	(197,818)	-100.0%
Total Operating Expenditures Budget	<u>\$ 10,049,235</u>	<u>\$ 10,258,254</u>	<u>\$ 209,019</u>	<u>2.1%</u>

DISTRICT DIVISION SUMMARIES

The District operates with 34 positions from two office locations (one in Santa Barbara and one in Santa Maria) and is organized into four Divisions: Administrative, Engineering, Compliance, and Planning.

Administrative Division

Administrative includes administrative overhead, fiscal and executive services, human resources, and information technology services.

Administrative Overhead

Administrative Overhead represents agency-wide operational costs not attributable to any one program, such as building maintenance, janitorial services, lease costs, insurance, and utilities.

Fiscal and Executive Services

Fiscal and Executive Services is responsible for the activities of the Board of Directors and related committees. It is also responsible for the proper accounting and reporting of resources, and the administration of District facilities, fleet, and operations. In addition to payroll, payables, and receivables, Fiscal and Executive Services manages electronic timecard submittals and provides fiscal reports by department, project, activity, and permit number.

Human Resources

Human Resources is responsible for recruitment, employee and labor relations, benefits administration, classification and compensation, collaborative bargaining, workers' compensation, training, diversity, equity and inclusion, and compliance oversight for state and federal employment law requirements.

Public Information

The multi-lingual Public Information Program includes production and distribution of printed and digital materials, videos, an electronic newsletter, and other educational materials; the program also includes maintenance and management of the District website and social media accounts. Our Public Information Officer maintains media relations and promotes awareness of District programs. During wildfires and other events that affect air quality, staff coordinate with local agencies to inform the public of air quality impacts.

Information Technology Services

Information Technology (IT) Services is responsible for managing, developing, operating, cyber security, training, and maintaining information systems at the District. Our systems include a computing network providing engineering and office automation, an integrated database system, and a data acquisition system to manage real-time air monitoring data from monitoring stations operated by the District and industry-operated monitoring stations, as

well as data collection and verification of continuous emission monitoring of large facilities. Additionally, we program IT solutions that streamline our processes, creating cost reductions, timesaving efficiencies, and increased productivity.

Engineering Division

The Engineering Division provides initial and ongoing permitting, air toxics, and permit compliance services to applicants and operators of stationary sources of air pollution. The Division also coordinates all Public Records Act requests and supports lead agency requests for technical review of new projects. Permits are required for a broad range of activities, from small businesses such as dry cleaners to large petroleum production and mining operations. The Division manages permits for approximately 1,400 permitted or registered stationary facilities of small, medium, and large size, with a broad range of air pollution-emitting activities. The Division also is responsible for the emission offsets program, including the Emission Reduction Credit Source Register.

The District ensures that operators of such facilities abide by federal, state, and local air pollution laws and regulations. Larger facilities also require federal (Part 70) operating and Prevention of Significant Deterioration (PSD) permits in accordance with the federal Clean Air Act. Engineering Division staff also review detailed Plans and Reports from our larger sources, including the review of semi-annual Compliance Verification Reports from the Part 70 Sources.

Public Records Act Requests

The Engineering Division is responsible for coordinating the agency's response to all Public Records Act requests in a timely and transparent manner, often responding to the request the same day. The District routinely responds to approximately 125 requests per year.

Permitting

The review of new sources of pollution entails detailed engineering analyses of permit applications; evaluating applications for compliance with local, state, and federal rules and regulations; issuing the mandated authority to construct permits; and, if compliance with applicable air regulations and permit conditions is met, issuing the permits to operate. Reevaluations of existing permits, as required by law, are performed every three years to review the project descriptions, equipment lists, and conditions and to bring the permits current with any new or revised rules and regulations. Larger sources require federal operating permits in addition to the District's permitting requirements. The District also regulates and permits 15 federal Outer Continental Shelf (OCS) oil and gas offshore platforms under a delegation agreement with the USEPA. Engineering staff coordinate with other agencies to ensure that the permit holder complies with all permit conditions, applicable rules and regulations, performance standards, the California Health & Safety Code, and the federal Clean Air Act.

Air Toxics

The air toxics function includes implementation of the state’s Air Toxics “Hot Spots” (AB 2588) Program, the review of applications to ensure no sources of significant toxic risk are permitted, and the tracking and implementing of requirements of state and federal air toxic regulations. Computer air quality modeling analyzes potential air quality impacts of proposed projects using highly specialized software, which simulate the movement and dispersion of air pollutants, including the preparation of health risk analyses in certain cases. This modeling is also used in our larger permit applications to ensure compliance with state and national Ambient Air Quality Standards and Increments. The “Hot Spots” Program requires businesses to develop and update an emission inventory of toxic air pollutants, and some businesses are required to perform a health risk assessment. The State of California develops Air Toxic Control Measures for categories of sources that emit toxic air contaminants, and the District implements these measures locally. The USEPA also develops air toxic control requirements, known as National Emission Standards for Hazardous Air Pollutants, and these are implemented locally by the District via a delegation agreement. We utilize GIS tools in our permitting and air toxics programs to ensure sensitive receptors (e.g., schools) are properly notified.

Permit Compliance

Once a District permit to operate is issued, Engineering Division staff provide ongoing support for the more detailed and complex data submittals, source test plans/reports, and continuous emissions monitoring plans/reports. This may also include site assessments in the field. The source testing function is the physical measurement of pollutants from emission points at a facility and is used to determine compliance with applicable rules and permit conditions. Staff also prepare compliance reports for input into USEPA’s Integrated Compliance Information System, participate in the County’s System Safety and Reliability Review Committee, review Breakdown Reports, oversee the District’s Leak Detection and Repair (LDAR) program, develop tools to implement new and existing permit compliance programs, and review Part 70 Semi-Annual Compliance Verification Reports.

Compliance Division

The Compliance Division provides initial and ongoing inspection and enforcement services to applicants and operators of stationary sources of air pollution. Inspectors perform inspections at a broad range of operations, from small businesses such as dry cleaners to large petroleum production and mining operations. Facility inspections are performed at different frequencies based on the facility’s potential to emit, actual emissions, and compliance history. All permitted facilities are inspected at least once every three years, with most inspections occurring more frequently (e.g., once per quarter, once every six months, once per year, or once every two years). The Division also performs random surveillance inspections; replies to public nuisance complaints regarding odors, smoke, and dust; implements the federal asbestos program; inspects equipment under the Statewide Portable Equipment Registration Program (PERP); inspects local

agricultural engine registrations; and in coordination with the Santa Barbara County Fire Department, implements our open burning programs (e.g., agricultural burns, prescribed burns). Compliance staff annually inspect approximately 650 permitted or registered stationary facilities of small, medium, and large size, with a broad range of air pollution-emitting activities.

Inspector Duties

The field inspectors verify compliance by conducting and documenting site inspections, reviewing records, accessing on-site monitoring data, and evaluating pollution levels. A large part of the inspector's role is to educate the sources on what is required and expected of them; inspectors provide in-the-field compliance assistance and instruction. Compliance staff also respond to public complaints, prepare reports for variances and abatement orders heard before the District Hearing Board, manage the District's mutual settlement program, manage the asbestos renovation and demolition compliance program, and manage the open burning and agricultural/prescribed burning programs (including direct coordination with the County/City Fire Departments). Compliance staff coordinate with the Engineering Division on the more technically complex sources, and with the Planning Division on telemetered monitoring data from in-plant monitors and ambient monitoring stations, clean air funding programs, and revisions to rules. We also coordinate with other agencies on topics that cover multiple jurisdictions, such as air quality complaints.

Enforcement and Mutual Settlement

Our enforcement function includes documenting non-compliance with the air quality requirements by writing Notices of Violation (NOVs). The primary goal is to get a source back into compliance with the applicable permit and rule requirements. The District typically attempts to settle violations directly with the source. The District will occasionally refer cases to the District Attorney's office.

Variance Program

The District's Hearing Board issues abatement orders and variances to stationary sources that currently are, or likely may become, out of compliance with local air district rules, regulations, or the Health and Safety Code. District inspectors perform some of the administrative functions of processing a variance, including providing the petition application; appearing as a party to the variance proceeding; preparing staff reports, when applicable; and following up to ensure that the increments of progress, emission limits and final compliance dates contained within the Variance order are met.

Planning Division

The Planning Division is responsible for planning and rule development, as well as coordinating with planning departments around the county. Planning also conducts outreach regarding the following: grant and incentive programs to promote clean air technologies, presentations for schools and community groups, and partnerships with local agencies and organizations. The

Division reviews discretionary actions by the County and cities, provides comments on air quality issues, and is responsible for ensuring compliance with the California Environmental Quality Act (CEQA). Grants administered by the Division include incentives for electric vehicle infrastructure, and for replacing higher-emitting cars, school buses, on-road vehicles, agricultural engines, off-road equipment, and marine diesel engines with newer, cleaner engines or with electric vehicles. In addition, the Planning Division initiates and supports collaborative efforts to reduce emissions from unregulated sources, such as voluntary programs to reduce emissions from marine shipping (Protecting Blue Whales and Blue Skies), from residential wood-burning fireplaces or woodstoves (Woodsmoke Reduction Program), and from landscaping equipment (Landscape Equipment Electrification Fund). The Division is implementing legislative requirements and incentive programs associated with the state's AB 617 Community Air Protection program. The Planning Division also oversees the District's air monitoring network.

Planning

The Planning Division prepares clean air plans that map the path to improved air quality and form the basis for future rule development and permitting work. Clean air plans may be required by state and/or federal laws and generally include an inventory of the county's pollution sources, the status of the county's air quality, a detailed evaluation of proposed air pollution control measures, and forecasts of future air quality, including economic growth projections. The Planning Division establishes and maintains detailed emission inventories for clean air planning and invoicing of emission-based fees to support District programs.

Rule Development

Air quality-related rules are developed to protect human health and the environment of Santa Barbara County. Rules may be prescribed by the District's clean air plans to meet state and federal air pollution requirements, or by other legislative mandates. New and amended rules are analyzed for cost-effectiveness. Opportunities for public participation in the rule development process are extensive, involving public workshops, Community Advisory Council reviews, and public hearings before the District's Board of Directors.

Community Programs

The Planning Division initiates and supports collaborative efforts to reduce emissions from sources outside the District's regulatory purview. Staff participate in planning efforts for the use of zero-emission vehicles and alternative fuels and provide input on other community efforts to improve air quality and educate the public. Staff provide presentations at schools, businesses, and community events; develop and support partnerships around common interests with a range of organizations and agencies; and implement special outreach efforts and initiatives.

Land Use

District staff ensure that all permits, plans, rules, and programs of the District comply with CEQA. As a CEQA "responsible agency," we review the larger land development and planning

policy documents and provide comments and recommendations for mitigation measures on the air quality analyses in other local agencies' environmental documents. District staff provide technical assistance to planning agencies around the county evaluating air quality impacts of proposed development. Staff also participate in statewide efforts to refine project-level tools for calculating air quality, health, and climate change impacts and mitigation measures. In addition, staff coordinate with Santa Barbara County Association of Governments (SBCAG) on the development and implementation of transportation control measures and regional transportation plans. Staff participate on SBCAG committees to evaluate transportation plans, projects, and funding proposals.

Grant and Incentive Programs

District grant and incentive programs promote the development, demonstration, and implementation of clean fuels and clean energy technologies to reduce air pollution through incentives to local businesses and industry. Staff initiate projects through government-industry partnerships and through leveraged funding. One example is an incentive program to reduce speeds of ocean-going vessels, through our Protecting Blue Whales and Blue Skies initiative. The District's portion of the funding generally comes from CARB under a variety of funding programs (e.g., Carl Moyer, FARMER, AB 617 Community Air Protection, Woodsmoke Reduction) and funds from the clean air surcharge on motor vehicle registration fees. Permit and emission-based fees are not used to fund these programs.

Air Monitoring

The Air Monitoring Section is responsible for measuring and reporting air pollution levels throughout the county. This is done via two networks of air quality monitoring stations. The urban network is funded and operated by the District to monitor air quality in urban or populated areas throughout the county. The District also receives federal funding to support urban air monitoring efforts. The regional and facility-specific network is funded and/or operated by certain large sources to monitor background and regional pollutant levels and the air quality in the vicinity of those major facilities. The monitoring staff maintain the air monitoring network, perform quality assurance reviews on data, analyze air quality levels, and submit required reports to CARB and the USEPA. This section also works to provide air quality information to the public, including real-time air quality data and forecasts. If any monitoring station shows pollution levels above certain thresholds, staff will work with the Public Information Officer to widely distribute an Air Quality Alert.

Impact Measures

The information listed below is a summary of air quality metrics that are measured throughout the calendar year and pertain to the District's efforts to attain the state and federal ambient air quality standards.

Measure	Actual CY 2022	Goal CY 2023	Est. Actual CY 2023	Goal CY 2024
Number of days on which the state one-hour ozone standard is not met somewhere in Santa Barbara County	0	0	0	0
Number of days on which the federal eight-hour ozone standard is not met somewhere in Santa Barbara County	0	0	0	0
Number of days on which the state eight-hour ozone standard is not met somewhere in Santa Barbara County	0	0	0	0
Number of days on which the state PM ₁₀ standards are not met somewhere in Santa Barbara County	7	≤ 15	15	≤ 15
Number of days on which the federal PM _{2.5} standard is not met somewhere in Santa Barbara County	0	0	0	0

CY = Calendar Year

FY 2022-23 Significant Accomplishments

This fiscal year has been a year of re-entry back to the office to a new-normal beyond the COVID-19 pandemic. The District successfully carried out our core responsibilities while working a hybrid schedule of remote work and office work. Safety procedures were continued for staff who worked in the office or out in the field to carry out the essential functions of the agency that required in-person interactions. Below is a listing of the significant accomplishments the District achieved throughout FY 2022-23:

- Completed installation and commissioning of a new ambient air monitoring station in Santa Maria, which began operating in the third quarter of 2022. Installed Refinery-Related Community Air Monitoring equipment for this location.
- Completed the Clean Air Rooms Pilot Program, by providing additional free HEPA air purifiers to individuals who placed themselves on the program waiting list. The program was completed by distributing devices at a Foodbank event in Guadalupe in October 2022. Overall, this pilot program provided approximately 800 free HEPA devices to residents of Guadalupe and Casmalia, along with multi-lingual outreach about wildfire smoke and health.
- Made significant efficiencies with the District's electronic processes. A new employee performance review online solution was implemented. Migrated to Microsoft Teams Voice which is Microsoft's cloud-based phone system add on for Microsoft Office 365. It is a phone system only in the cloud, accessible from a mobile device or your computer, at any location. And a new online solution was implemented, Adobe Sign, where sources can now submit certain forms online and the data will automatically feed into the District's programs and databases.
- Continued the District's efforts on diversity & inclusion. The IDEAA (Inclusion, Diversity, Equity, Accountability & Awareness) committee held multiple events and trainings throughout the year for District employees.
- Increased the number of District staff who are certified to be members of our internal Bilingual Team to help create public information materials in English and Spanish. There are seven individuals on the Bilingual Team, which is 17.5% of the District's workforce.
- Performed 457 permitting actions in CY 2022.
- Performed 656 inspections in CY 2022.
- Responded to 324 air pollution complaints in CY 2022.
- Replied to 121 requests for information and provided 11,281 records under the Public Records Act during CY 2022.
- Maintained the number of people exposed to a cancer risk of 10 in a million or greater from permitted sources at zero.
- Executed \$4.5 million in Clean Air Grant contracts.
- Disbursed \$1.7 million in award funding to 32 Clean Air Grant projects that became operational in FY 2022-23.

Air Quality

Santa Barbara County air quality currently meets all federal and state ambient air quality standards, except for the state ozone standards and the state 24-hour and annual arithmetic mean standards for particulate matter (PM₁₀).

2022 Ozone Measurements

- During the 2022 calendar year, the state and federal 8-hour ozone standards were not exceeded, a decrease from one day in 2021.
- The state 1-hour ozone standard was not exceeded in 2022, the same as in 2021.

2022 Particulate Matter Measurements

- During the 2022 calendar year, the state 24-hour PM₁₀ standard was exceeded on seven days, an increase from 1 day in 2021.
- The federal 24-hour PM₁₀ standard was not exceeded in 2022, the same as in 2021.
- The federal 24-hour PM_{2.5} standard was not exceeded in 2022, the same as in 2021.

FISCAL YEAR 2023-24

OPERATING BUDGETS BY DIVISION

Administrative Division

The Administrative Division expenses are allocated to the District’s direct operating activities as an overhead allocation based upon direct billable salaries and benefits. The Administrative Division includes a Fiscal and Executive section, Human Resources, Public Information, and an Information Technology Section, which includes information technology services and data acquisition. Each section has costs associated with specific goals and objectives; and an Administrative Overhead section, which accumulates expenses that are not attributable to any specific district activity, such as rent, landscaping, janitorial, insurance, and utilities.

EXPENDITURE PLAN				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Administrative Overhead	\$ 2,079,426	\$ 2,722,686	\$ 1,325,338	\$ 3,371,276
Fiscal & Executive	1,239,599	973,217	971,997	900,180
Human Resources	96,001	167,942	169,442	146,342
Public Information	211,379	372,162	372,162	330,462
Information Technology	762,824	756,013	664,813	617,372
Operating Total	4,389,229	4,992,020	3,503,752	5,365,631
<i>Other Financing Uses</i>				
Increase in Fund Balance	-	197,818	-	-
Expenditure Plan Total	\$ 4,389,229	\$ 5,189,838	\$ 3,503,752	\$ 5,365,631

CHARACTER OF EXPENDITURES				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Regular Salaries	\$ 1,263,124	\$ 1,303,727	\$ 1,303,727	\$ 1,366,458
Overtime	62	-	-	-
Benefits	777,800	697,923	697,923	695,472
Salaries & Benefits Total	2,040,986	2,001,650	2,001,650	2,061,930
Services & Supplies	1,177,086	1,229,870	1,110,457	1,134,701
Other Charges	153,501	145,500	151,645	154,000
Fixed Assets	1,017,657	1,615,000	240,000	2,015,000
Operating Total	\$ 4,389,229	\$ 4,992,020	\$ 3,503,752	\$ 5,365,631

Significant Changes (FY 2022-23 Adopted to FY 2023-24 Proposed)

The FY 2023-24 operating total for the Administrative Division will increase by \$373,611 from the adopted 2022-23 budget, to \$5,365,631.

Salaries and benefits increased \$60,280, primarily due to the District negotiating a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022 and was not included in last year's salary budget numbers. The second year of that agreement provides District staff with a 2% COLA as of July 1, 2023. Merit increases staff also contribute to the increase.

Services and supplies decreased by \$95,169 or 7.7%. This decrease is due to the District needing to cut about 10% of services and supplies across the board (where applicable) to balance the budget. These accounts include but were not limited to equipment and equipment maintenance, building maintenance, office expenses, professional services, software, training, and travel.

Other charges increased by \$8,500, primarily due to an anticipated increase to the District's liability insurance premiums due to inflation and the economy.

Fixed assets increased \$400,000 from the previous fiscal year. Last year, the District had budgeted to use a portion of fund balance to for building demolition and renovations. Of the \$1,600,000 allocated in FY 2022-23, only approximately \$225,000 will be spent by the end of June 2023. The leftover renovation budget of \$1,375,000 is being rolled over into this budget along with another \$625,000 to fully renovate the space and bring it up to the District's standards. This year's fixed asset budget also includes the purchase of equipment for the District's data acquisition system (DAS).

FY 2023-24 Goals and Objectives

Fiscal and Executive Section

1. Revamp new project Fiscal forms in Adobe to allow for a streamlined process internally.
2. Research the billing tool option within the District's current accounting software to test whether it has the capability to handle all billings throughout the year.
3. Implement a cost recovery policy for the District.

Human Resources Section

4. Continue to expand on diversity, equity, and inclusion training for all staff. Including adding a page to our website to focus on the District's efforts regarding DE&I.
5. Update two Policy and Procedure documents within the Admin section of District P&Ps.

Public Information

6. Use the District's communication tools to increase agency awareness and awareness of air quality issues, and significantly increase the number of Santa Barbara County residents who subscribe to our bilingual air quality news and who follow our social media accounts.
7. Increase outreach to Spanish-speaking and Mixteco-speaking individuals through meetings with various community groups and conduct outreach to underserved communities pursuant to the AB 617 Community Air Protection Program and increase the number of Spanish webpages on the District's website.
8. Complete the redesign of the online Permitted Facilities Map tool to better match the aesthetics and functionality of the District's redesigned website.

Information Technology Section

9. Continue to research and migrate District applications and databases to the Cloud.
10. Work closely with contractor during construction of new server room at McCoy property location and make sure all IT aspects are covered (e.g., wiring, security, etc.) during the remodel process.

Fiscal and Executive Services

Purpose Statement: Fiscal and Executive Services provide executive, clerical, fiscal, and facilities support to all APCD staff and fulfill the financial reporting needs of the public and the regulated community.

FY 2022-23 Significant Accomplishments

- Completed the financial audit for FY 2021-22 with no audit findings.
- Successful implementation of the budget – exceeding revenue and lower-than-budgeted expenditures.
- Successfully demoed interior of the office building in north county, getting it ready for construction.
- Successfully worked with an architect and County General Services and received approved plans from the City of Santa Maria for the remodel of the office building in north county. Also, successfully opened the RFP for construction on the building and awarded construction contract. Remodel construction is set to take place in FY 2023-24.
- Successfully hired and trained a new Office Technician.
- Completed a Fee Study and developed a Long-Range Fiscal Strategy for Board's consideration.
- Successfully met the Maintenance of Effort requirement for the District's EPA 105 grant. This allowed the District to continue to receive the annual federal grant funding of approximately \$500,000.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Percent of actual revenue received to revenue budgeted	103.0%	100%	96.1%	100%
Percent of actual expenditures to expenditures budgeted	77.7%	100%	55.8%	100%
Total federal maintenance of effort (MOE) above/(below) previous year MOE + \$1	\$1,017,179	≤ \$1	≤ \$1	≤ \$1

Human Resources

Purpose Statement: Human Resources is responsible for recruitment and selection of employees, labor relations, benefits administration, classification and compensation, collaborative bargaining, workers’ compensation, training, and compliance oversight for state and federal employment law requirements. These human resources benefits and labor relations services ensure organizational equity to meet the changing needs of the District and its staff.

FY 2022-23 Significant Accomplishments

- Conducted 11 recruitments (approximately 32% of APCD workforce).
- Successfully completed the reporting requirements for the health care reform mandates.
- Administered District safety training program in compliance with OSHA regulations.
- Managed District workers’ compensation program, with no claims reported for the year.
- Managed and provided comprehensive Human Resources programs and services for the District and its employees.
- Continued the District’s efforts on diversity & inclusion. The IDEAA (Inclusion, Diversity, Equity, Accountability & Awareness) committee held multiple events and trainings throughout the year for District employees.
- Implemented all new permanent OSHA guidelines and new legislation as it became effective to make sure the District was following all protocols put into place after the end of the pandemic.

Public Information

Purpose Statement: In order for meaningful public participation to occur, outreach to the media and community members is key. We are committed to maintaining multiple communication channels for the exchange of easy-to-understand air quality information on issues occurring throughout Santa Barbara County.

FY 2022-23 Significant Accomplishments

- Issued more than 35 news releases regarding District news, air quality alerts, and prescribed burns, and promoted media coverage of District issues and news.
- Participated in media interviews on local air quality issues.
- Continued to share instructions about how to protect against wildfire smoke by creating “clean air rooms.” Worked with schools on understanding air quality alerts and air quality data to best guide decision-making about outdoor activities for students during wildfire smoke events; and participated in responder calls and meetings.
- Completed the Clean Air Rooms Pilot Program, by providing additional free HEPA air purifiers to individuals who placed themselves on the program waiting list. The program was completed by distributing devices at a Foodbank event in Guadalupe in October 2022. Overall, this pilot program provided approximately 800 free HEPA devices to residents of Guadalupe and Casmalia, along with multi-lingual outreach about wildfire smoke and health.
- Increased the number of District staff who are certified to be members of our internal Bilingual Team to help create public information materials in English and Spanish.
- Continued to attract new social media followers and subscribers to our listservs for news, air quality alerts, and prescribed burn information.
- Began the process of working on the complete redesign of the online Permitted Facilities Map tool to better match the aesthetics and functionality of the District’s redesigned website.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Publish e-newsletter	1	4	3	4
Community events	0	6	3	4
Number of air quality alert subscribers	2,300	4,600	3,000	4,500

Information Technology Services

Purpose Statement: The Information Technology Services (ITS) is responsible for the management, development, operation, training, and maintenance of information systems. These systems include a network of computers providing engineering and office automation, an integrated database system, and a data acquisition system to manage real-time air monitoring data from monitoring stations operated by the District and industry-run monitoring stations, as well as emission data from large facilities. The ITS staff develop innovative IT solutions to create operational efficiencies that reduce costs and increases productivity.

Two programs make up Information Systems: the Data Acquisition System (DAS) and the Local Area Network (LAN.)

FY 2022-23 Significant Accomplishments

Automated Data Acquisition (DAS) Program

- Provided reliable operation of the Data Acquisition System in support of program goals.
- The DAS system uptime exceeded 97%, Backups were 100%, and Data Acquisition exceeded 90%.
- Ongoing improvements of function and efficiencies of the DAS system and the support of the monitoring sites.

Local Area Network (LAN)

- Provided a highly reliable computing system for the District in support of the District's business. Due to increased remote work during the pandemic, all staff were issued laptops.
- Continued to increase IT system security whenever feasible.
- Hardware and software systems were upgraded or replaced as necessary keeping in line with our goal of providing reliable and cost-effective information systems.
- Provided ongoing support and enhancements for the payroll, accounting, Integrated Database System, and the telecommuting program.
- Successfully met with data wiring contractors and put together a plan for all data cables at the new north county office building.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Network uptime	>97%	97%	>97%	97%
APCD website uptime	>99%	100%	>99%	100%
Data Acquisition System (DAS) valid data acquisition rate	>97%	97%	>97%	97%

Engineering Division

The Engineering Division is composed of the Permitting Section, Air Toxics Section, and Permit Compliance Section. The programs that these Sections operate have costs associated with specific goals and objectives. The Division also includes an administrative overhead function that accumulates expenses not attributable to any specific Division activity, such as management and supervision of staff, facilitating staff development and training opportunities, budget management and tracking, and goal and policy implementation.

EXPENDITURE PLAN				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Administrative Overhead	\$ 284,413	\$ 162,795	\$ 162,096	\$ 372,464
Permitting & Air Toxics	1,071,861	1,191,415	1,186,108	1,024,997
Operating Total	1,356,274	1,354,210	1,348,204	1,397,461
<i>Other Financing Uses</i>				
Increase in Fund Balance	-	-	-	-
Expenditure Plan Total	<u>\$1,356,274</u>	<u>\$1,354,210</u>	<u>\$ 1,348,204</u>	<u>\$1,397,461</u>

CHARACTER OF EXPENDITURES				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Regular Salaries	\$ 920,673	\$ 944,276	\$ 944,276	\$ 965,913
Overtime				-
Benefits	431,987	395,159	395,159	417,518
Salaries & Benefits Total	1,352,660	1,339,435	1,339,435	1,383,431
Services & Supplies	2,333	12,775	7,275	11,530
Other Charges	1,280	2,000	1,494	2,500
Fixed Assets	-	-	-	-
Operating Total	<u>\$1,356,274</u>	<u>\$1,354,210</u>	<u>\$ 1,348,204</u>	<u>\$1,397,461</u>

Significant Changes (FY 2022-23 Adopted to FY 2023-24 Proposed)

The FY 2023-24 operating total for the Engineering Division decreased by \$43,251 from the adopted FY 2022-23 budget, to \$1,397,461.

Salaries and benefits increased \$43,996, primarily due to the District negotiating a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022 and was not included in last year's salary budget numbers. The second year of that agreement

provides District staff with a 2% COLA as of July 1, 2023. Merit increases staff also contribute to the increase.

Services and Supplies decreased \$1,245 due to the District needing to cut about 10% of services and supplies across the board (where applicable) to balance the budget. These accounts include but were not limited to equipment and equipment maintenance, building maintenance, office expenses, professional services, software, training and travel.

Other charges increased by \$500. This increase is due to fuel costs for the Engineering Division's fleet vehicle. Fixed assets had no change from the previous year; there are no anticipated fixed asset purchases planned for FY 2023-24.

FY 2023-24 Goals and Objectives

Permitting Section

1. Continue to automate permit application forms to streamline the transfer of data into the District's permitting database.
2. Continue working with the Planning Division to implement requirements of AB 617 Community Air Protection Program, including Criteria Pollutant and Toxics Emission Reporting (CTR) requirements for permitted sources, automation of the uploading of this data to CARB's reporting database, and Best Available Retrofit Control Technology (BARCT) rule development and revisions.
3. Complete the redesign of the online Permitted Facilities Map tool to better match the aesthetics and functionality of the District's redesigned website.

Permit Compliance Section

4. Continue working with Compliance Division to automate permit compliance and annual report forms to streamline the transfer of data into the District's permit compliance database.
5. Implement program to integrate and streamline the review of continuous emissions monitoring system (CEMS) data into the District's permit compliance database.

Air Toxics Section

6. Continue the AB 2588 Toxics "Hot Spots" process for the 23 high-priority sources currently under review.

Permitting, Air Toxics, and Permit Compliance

Purpose Statement: We issue technically rigorous and effective permits to new and existing stationary sources and ensure each project complies with all applicable local, state, and federal air quality requirements. We strive to protect the public from the exposure to significant levels of air toxics and inform and educate the public about emissions to which they may be exposed. We operate technically sound and thorough Permit Compliance programs, and we provide transparent and timely responses to Public Records Act requests for information.

FY 2022-23 Significant Accomplishments

- Completed 457 permitting actions during CY 2022.
- Issued 9 Part 70 federal operating permit renewals during CY 2022.
- Reviewed 122 emissions source tests during CY 2021.
- Replied to 121 requests for information and provided 11,281 records under the Public Records Act during CY 2022.
- Successfully onboarded and trained two new Engineering Division staff.
- Completed training of Engineering Division staff on the process for manually uploading permit compliance data for our USEPA-mandated reporting requirements.
- Updated the District’s gas station modeling guidelines based on CARB’s recently published Gasoline Service Station Industrywide Risk Assessment Guidance document.
- Completed review of two AB 2588 Air Toxics “Hot Spots” program Air Toxics Emissions Inventory Plans (ATEIPs) and two Air Toxics Emissions Inventory Reports (ATEIRs).
- Worked with Planning Division staff to implement Best Available Retrofit Control Technology (BARCT) requirements through permit modifications for two AB 617 Industrial Facilities.
- Worked closely with CARB and other California air district staff to significantly expand CARB’s Stationary Source Permitting - Community Questions webpage, which helps the public understand how stationary source air quality permitting is conducted in California.
- Provided substantive air quality health risk and ambient standards review and analyses to the County for multiple proposed development projects.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Permit Processing				
Percent of Authority to construct permit applications reviewed for completeness within 30 days of receipt	100%	100%	100%	100%
Percent of authority to construct permits issued within 180 days of application completeness	97%	100%	98%	100%
Percent of permit to operate annual scheduled reevaluation renewals completed within the year	87%	90%	90%	90%
Compliance				
Percent of complete review of all Part 70 major source compliance verification reports within 120 days	59%	50%	50%	50%
Source Testing				
Percent of source test reports reviewed within 60 days	98%	75%	98%	90%
Public Records Act Information Request Response				
Percent of requests initially responded to within 10 days of receipt	100%	98%	100%	98%

Compliance Division

The Compliance Division includes Inspection and Enforcement programs, and has costs associated with specific goals and objectives for these programs. The Division also includes an Administrative Overhead function that accumulates expenses not attributable to any specific Division activity, such as management and supervision of staff, facilitating staff development and training opportunities, budget management and tracking, and goal and policy implementation.

EXPENDITURE PLAN				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Administrative Overhead	\$ 410,404	\$ 175,544	\$ 194,444	\$ 304,175
Compliance & Enforcement	976,596	1,158,881	1,146,725	1,026,164
Operating Total	1,387,001	1,334,425	1,341,169	1,330,339
<i>Other Financing Uses</i>				
Increase in Fund Balance	-	-	-	-
Expenditure Plan Total	<u>\$1,387,001</u>	<u>\$1,334,425</u>	<u>\$1,341,169</u>	<u>\$1,330,339</u>

CHARACTER OF EXPENDITURES				
	Actual FY 2021-22	Adopted FY 2022-23	Est. Act. FY 2022-23	Proposed FY 2023-24
<i>Operating Expenditures</i>				
Regular Salaries	\$ 768,264	\$ 779,728	\$ 779,728	\$ 839,915
Overtime				-
Benefits	433,182	397,687	397,687	439,350
Salaries & Benefits Total	1,201,446	1,177,415	1,177,415	1,279,265
Services & Supplies	17,525	37,010	28,620	31,074
Other Charges	16,155	20,000	15,134	20,000
Fixed Assets	151,876	100,000	120,000	-
Operating Total	<u>\$1,387,001</u>	<u>\$1,334,425</u>	<u>\$1,341,169</u>	<u>\$1,330,339</u>

Significant Changes (FY 2022-23 Adopted to FY 2023-24 Proposed)

The FY 2023-24 operating total for the Compliance Division decreased by \$4,086 from the adopted FY 2022-23 budget, to \$1,330,339.

Salaries and benefits increased \$101,850, primarily due to the District negotiating a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022 and was not included in last year's salary budget numbers. The second year of that agreement

provides District staff with a 2% COLA as of July 1, 2023. Merit increases staff also contribute to the increase.

Services and Supplies decreased by \$5,936, due to the District needing to cut about 10% of services and supplies across the board (where applicable) to balance the budget. These accounts include but were not limited to equipment and equipment maintenance, building maintenance, office expenses, professional services, software, training and travel.

Other charges saw no changes from the prior year.

Fixed assets decreased by \$100,000 from the previous year. Two vehicles within the District fleet were replaced in FY 2022-23.

FY 2023-24 Goals and Objectives

1. Continue to automate Compliance letters to streamline the generation of these documents.
2. Continue working with the Engineering Division to automate annual report forms to streamline the transfer of data into the District's database.
3. Complete the redesign of the online Permitted Facilities Map tool to better match the aesthetics and functionality of the District's redesigned website.
4. Continue to cross-train Compliance Division staff to ensure continuity of operations.
5. Update 10% of the Compliance Policy and Procedures.

Compliance and Enforcement

Purpose Statement: We equitably enforce all rules and regulations to ensure air pollution control requirements are being met, to motivate and educate those we regulate to comply with air pollution laws, to protect human health and the environment, and to promote regulatory equity in the marketplace. We strive to protect the public from air quality nuisance situations and inform and educate the public about emissions to which they may be exposed.

FY 2022-23 Significant Accomplishments

- Performed 656 inspections during CY 2022.
- Responded to and documented 324 air pollution complaints during CY 2022.
- Received and reviewed 107 asbestos renovation/demolition notifications during CY 2022.
- Performed the administrative functions for 17 variance petitions during CY 2022.

- Reviewed and approved Smoke Management Plans for ten prescribed burns, totaling 1,066.25 acres, that were conducted during CY 2022. There were no air quality exceedances associated with these prescribed burns.
- Reviewed and updated 10% of the Compliance Policies & Procedures.
- Trained all Compliance Division staff on the process for manually uploading compliance data for our USEPA-mandated reporting requirements.
- Successfully onboarded and trained one new Compliance intern.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Inspections				
Percent of citizen complaints about air pollution responded to				
- within 3 hours	91%	90%	92%	90%
- within 24 hours	99%	95%	98%	95%
Percent of Part 70 facilities inspected	83%	100%	80%	100%
Percent of permitted facilities inspected within the last 3 fiscal years	93%	100%	85%	100%
Percent of initial settlement agreements sent within 90 days of NOV issuance	45%	60%	60%	60%
Percent of settlement agreements finalized within 1 year of NOV issuance for NOVs issued in the prior fiscal year	74%	60%	60%	60%

Planning Division

The Planning Division includes the following program groups, which have costs associated with specific goals and objectives: Air Quality Planning, Community Programs, Land Use, Grants and Incentives, Rule Development, and Air Monitoring. The Division also includes an Administrative Overhead function that accumulates expenses not attributable to any specific division activity, such as management and supervision of staff, facilitating staff development and training opportunities, budget management and tracking, and goal and policy implementation.

EXPENDITURE PLAN				
	Actual	Adopted	Est. Act	Proposed
	FY 2021-22	FY 2022-23	FY 2022-23	FY 2023-24
<i>Operating Expenditures</i>				
Administrative Overhead	\$ 168,123	\$ 159,963	\$ 158,363	\$ 455,274
Air Monitoring	807,461	915,593	908,534	706,286
Air Quality Planning	235,402	268,466	264,952	253,627
Rule Development	84,717	119,043	118,343	101,085
Community Programs	66,062	113,713	106,213	108,795
Land Use	217,252	262,954	262,454	282,033
Grants and Incentives				
Program	2,549,302	7,342,867	1,401,315	9,637,353
Operating Total	4,128,320	9,182,599	3,220,174	11,544,453
<i>Other Financing Uses</i>				
Increase in Fund Balance	601,465	761,446	4,791,347	-
Expenditure Plan Total	\$4,729,785	\$9,944,045	\$ 8,011,521	\$ 11,544,453

CHARACTER OF EXPENDITURES				
	Actual	Adopted	Est. Act	Proposed
	FY 2021-22	FY 2022-23	FY 2022-23	FY 2023-24
<i>Operating Expenditures</i>				
Regular Salaries	\$1,070,066	\$1,059,699	\$ 1,059,699	\$ 1,175,478
Overtime	-			-
Benefits	555,633	515,943	515,943	554,309
Salaries & Benefits Total	1,625,699	1,575,641	1,575,642	1,729,787
Services & Supplies	2,413,215	7,331,337	1,371,411	9,647,566
Other Charges	5,981	12,100	9,600	10,100
Fixed Assets	83,424	263,521	263,521	157,000
Operating Total	\$4,128,320	\$9,182,599	\$ 3,220,174	\$ 11,544,453

Significant Changes (FY 2022-23 Adopted to FY 2023-24 Proposed)

The FY 2023-24 operating total for the Planning Division will increase by \$2,361,854 from the adopted FY 2022-23 budget to \$11,544,453, primarily due to the increase of expending grant funds from this and prior year funds.

Salaries and benefits increased \$154,146, primarily due to the District negotiating a three-year agreement with the two employee bargaining units in FY 2022-23. The first year saw a cost of living adjustment (COLA) for District employees of 3.5%, which was effective August 18, 2022 and was not included in last year's salary budget numbers. The second year of that agreement provides District staff with a 2% COLA as of July 1, 2023. Merit increases staff also contribute to the increase.

Services and supplies increased by \$2,316,229 due to grants from the previous fiscal year rolling into the current year. It's very common each year that residual funds from prior years be carried into the next year's budget if some of the clean air projects aren't completed and paid out in the current fiscal year. These grant funds are to be used as pass-through to continue expanding the reach of the grant programs, including the Carl Moyer, Community Air Protection, FARMER, Electrified Landscaping Equipment, and Wood Smoke Changeout programs. The grant funds help local businesses and organizations take advantage of cleaner technologies to secure immediate emission reductions. Project categories include agricultural equipment, woodstove changeouts, marine vessels, school and transit buses, old passenger cars and trucks, electrifying landscaping equipment, and electric vehicle infrastructure.

Other charges had a decrease of \$2,000 from the previous year due to our contributions to other government agencies for certain projects ceasing.

Fixed Assets decreased by \$106,521. This decrease is due to the monitoring section needing less equipment replacements next year. The District received federal grant funds in FY 2022-23 for three large pieces of equipment. That was a one-time grant and the equipment was purchased. The monitoring section will continue to replace analyzers and monitoring equipment for all sites as needed, to stay up-to-date and use the best technology available.

FY 2023-24 Goals and Objectives

1. Continue to implement requirements of AB 617 Community Air Protection Program including outreach, grant projects, Criteria Pollutant and Toxics Emission Reporting (CTR) requirements, and Best Available Retrofit Control Technology (BARCT) rule development and revisions.

Air Quality Planning

2. Streamline and automate input of facility information into the District's database for emission inventory reporting; work with Engineering Division to implement CARB's statewide reporting regulation.
3. Develop and adopt a PM10 mitigation plan for wildfires, pursuant to EPA's 2016 Exceptional Events Rule.
4. Assess countywide trends of PM exceedances and develop recommendations to reduce PM emissions in order to reach the state PM₁₀ standard.

Rule Development

5. Develop and adopt rules as required by the District's adopted BARCT Rule Development Schedule and other state and federal mandates.
6. Based on the results of the Fee Study, develop, and adopt modifications to our Fee Rule 210.

Grants and Incentives Program

7. Implement a new cycle of grant funding awarded by the state legislature in 2022 (e.g., Carl Moyer, FARMER, and AB 617 Community Air Protection).

Air Quality Planning

Purpose Statement: We develop, implement, and track clean air plans that comply with state and federal air quality planning mandates in order to protect the people and the environment of Santa Barbara County. The District works with the U.S. Environmental Protection Agency, California Air Resources Board, and Santa Barbara County Association of Governments to facilitate a coordinated and efficient effort to clean the air. We promote local dialogue and consensus by meeting with our Community Advisory Council during the development of clean air plans in order to address concerns of business, industry, environmental groups, and the public. Staff prepare emission inventory data required for air quality attainment planning and to invoice for emission-based fees that allow the District to continue programs that achieve clean air goals.

FY 2022-23 Significant Accomplishments

- Reviewed, updated, and submitted to CARB quality-assured 2021 criteria and toxic pollutant stationary source emissions data for inclusion on their Pollution Mapping Tool, as outlined in the AB 197 Emission Inventory District Grant.

- Developed and adopted the 2022 Ozone Plan, which demonstrates progress and commitment to again achieve attainment of the state ozone standard.
- Successfully onboarded and trained three new Planning Division staff.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est Actual FY 2022-23	Goal FY 2023-24
Submit emissions inventory data to the California Air Resources Board each year	7/29/2021	8/1/2022	7/29/2022	8/1/2023
Process emissions inventory data submitted by sources for fee invoices each year	6/15/2022	5/31/2023	5/31/2023	5/31/2024

Rule Development

Purpose Statement: In order to implement air quality-related measures identified in clean air plans and other legislative mandates, and to protect human health and the environment of Santa Barbara County, we develop new and modified rules and regulations and prepare them for adoption by the District Board.

FY 2022-23 Significant Accomplishments

- Continued the evaluation of the next rules on the AB 617 BARCT Rule Development Schedule. This rule development schedule was adopted by the District Board on December 20, 2018, and there are two remaining rule development activities planned for 2023.
- Worked extensively with industry to determine that amendments to District Rule 333 are no longer necessary and incorporated the BARCT requirements for Reciprocating Internal Combustion Engines directly into the facility’s Permit to Operate.
- Began the evaluation of potential modifications of District Fee Rule 210.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est Actual FY 2022-23	Goal FY 2023-24
Number of draft rule projects released for public review	0	3	2	2

Community Programs

Purpose Statement: The District provides the community with assistance and information about air quality and health and the District's programs, rules, and services through our community outreach programs. We encourage the entire community to work together for clean air in Santa Barbara County.

FY 2022-23 Significant Accomplishments

- Collaborated with partners to conduct a Vessel Speed Reduction (VSR) incentive program for emission-reduction and whale-protection benefits in the Southern California Region and the San Francisco Bay Area. The partners recognized the 23 shipping companies that participated in the 2022 VSR program by promoting their achievements through outreach campaigns, press coverage, social media, and web advertisements in prominent shipping, business, and logistics media outlets. For more information on the program, visit www.bluewhalesblueskies.org.
- Urged the passage of AB 953 (Connolly and Hart) which would create a statewide voluntary vessel speed reduction program for the California coast.
- Developed and presented an air emission analysis on local cruise ship visits for the Santa Barbara Harbor Commission Subcommittee
- Deployed additional low-cost air quality sensors at District monitoring stations and community partner locations, for a total of 46 sensors, to provide air quality trends and additional real-time air quality information to the public.
- With education programs, continued to partner with the Santa Barbara County Education Office and the Santa Barbara County Water Agency to promote classroom environmental project grants to teachers, and reached 517 students through the District's Clean Air Ambassadors (CAA) program visits to K-3 classrooms.
- Provided air quality presentations to community and industry groups, partner agencies, and classrooms.
- Reached 60 students through an in-person class presentation at a University of California, Santa Barbara Environmental Law class.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est. Actual FY 2022-23	Goal FY 2023-24
Schools outreach/ class visits (including CAA)	18	30	43	50

Land Use

Purpose Statement: District staff review major environmental and planning documents to ensure that air quality impacts of land development projects are correctly assessed and all feasible measures to reduce air pollution from these projects are considered. We review all District activities such as clean air plans, rules, and regulations, and permits to ensure that our activities do not result in adverse impacts to the environment. We participate in the local transportation planning process and review transportation projects to ensure that transportation policies and projects do not weaken air quality improvements.

FY 2022-23 Significant Accomplishments

- Prepared and reviewed CEQA and NEPA documents for projects in a variety of roles (as lead agency, responsible agency, or commenting agency).
- Assisted other agencies, consultants, and project proponents in the preparation of air quality impact analyses for CEQA documents for a variety of land use project types and published a limited update of the CEQA guidance document, “Scope and Content of Air Quality Sections in Environmental Documents.”
- Continued to work with land use agencies and interested parties on options for local mitigation of greenhouse gas emissions.
- Participated in committees and work groups related to land use review and air quality impact assessment and mitigation, including the Subdivision/Development Review Committees of Santa Barbara County and Goleta, and SBCAG’s Technical Transportation Advisory Committee, Technical Planning Advisory Committee, and Joint Technical Advisory Committee.
- Participated in a CAPCOA workgroup and a larger Technical Advisory Committee related to two efforts: to update and move the CalEEMod emissions estimation model to an online platform, and to make a substantial update to the CAPCOA Handbook for Analyzing GHG Mitigation Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est Actual FY 2022-23	Goal FY 2023-24
Percent of CEQA reviews completed within 30 days for all environmental documents and land use projects	100% of 104	100% of 140	100% of 111	100% of 140

Grants and Incentives Program

Purpose Statement: We demonstrate innovative, voluntary ways of reducing air pollution in Santa Barbara County in order to further the District's mission. We foster government and industry cooperation and support local businesses by providing incentives to aid in the implementation of low-emissions technologies. Grant and incentive programs are alternatives to the traditional regulatory approach that secure significant emissions reductions and increase flexibility for businesses and public health benefits to the community.

FY 2022-23 Significant Accomplishments

- Applied for and received CARB grant funds for Carl Moyer Program Year 24, Carl Moyer Program Year 24 State Reserve, FARMER Year 5, Community Air Protection Year 5 incentive and implementation Funds, and Woodsmoke Reduction Program funds.
- Awarded the grants to replace the following old, high-emitting diesel-fueled equipment with cleaner emission technologies:
 - 35 agricultural tractor replacements (34 diesel-powered; one electric-powered),
 - 2 electric-powered agricultural water pumps,
 - 1 construction tractor replacement,
 - 1 electric-powered off-road utility vehicle, and
 - 4 marine vessel main engine repowers.
- Awarded grants for 2 electric school buses to help school districts expand their fleet with zero emission buses.
- Issued grants to partially fund the purchase/installation of 126 electric vehicle charging ports with Level 2 charging capability and 20 electric vehicle charging ports with Level 3 charging capability (35 charging ports in North County and 111 charging ports in South County).
- Purchased and scrapped 67 vehicles under the Old Car Buy Back Program.
- Continued working with the Center for Sustainable Energy, California Energy Commission, and regional partners to implement the California Electric Vehicle Infrastructure Project (CALeVIP) rebate program for electric vehicle charging stations. The South Central Coast Incentive Project will provide more than \$5 million in funding for CALeVIP rebates in Santa Barbara County. So far, more than \$1.2 million of the project funds have been issued countywide.

Recurring Performance Measures

Measure	Actual FY 2021-22	Goal FY 2022-23	Est Actual FY 2022-23	Goal FY 2023-24
NO _x , ROC, and PM emissions reduced from signed grant agreement projects (tons).	129	125	256	193
Average cost effectiveness for all grant program funded projects (\$/ton)	\$17,455	\$23,944	\$28,470	<\$33,000

Air Monitoring

Purpose Statement: We operate a county wide ambient air monitoring network to determine the relationship between our air quality and the federal and state air quality standards by comprehensively and accurately documenting the urban, regional, and source-specific pollutant concentrations. Information is gathered to allow for sound decisions by policymakers, the public, and the District in our combined efforts to protect public health.

FY 2022-23 Significant Accomplishments

- Operated or provided oversight for the collection of high-quality ambient air quality data from monitoring stations throughout the county.
- Performed deployments of temporary particulate monitors for ten prescribed burns to inform the public about potential air quality impacts.
- Published the 2021 Annual Air Quality Report on the District’s website.
- Continued equipment and parts replacement according to schedule.
- Passed all performance audits and met minimum data collection rates.
- Submitted and received USEPA approval of our 2022 Annual Air Monitoring Network Plan.
- Completed installation and commissioning of the new Santa Maria air monitoring station. Received an approval letter from EPA designating this station as a SLAMs station. Installed Community Air Monitoring equipment, pursuant to AB 1647, at the Santa Maria station.
- Deployed a mobile air monitoring station to investigate air quality complaints in Carpinteria, Goleta, and Summerland for a total span of over four months.


- Continued running a PM_{2.5} monitor at our Santa Ynez monitoring station to help evaluate particulate levels in the area.
- Installed a new PM_{2.5} monitor in Carpinteria to help evaluate particulate levels in the area.
- Completed USEPA’s Technical Systems Audit (TSA) of the District’s air monitoring program, commented on the draft TSA report, and began addressing USEPA’s findings.

Recurring Performance Measures

Measure	Actual	Goal	Est Actual	Goal
	FY 2021-22	FY 2022-23	FY 2022-23	FY 2023-24
Collect 80%/90% valid data for air quality/meteorological measurements.	95%/100%	100%/100%	100%/100%	100%/100%

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Alex Economou, Manager, Planning Division, (805) 979-8333

SUBJECT: Update on Vessel Speed Reduction Program and Ocean-Going Vessels

RECOMMENDATION:

Receive and file an update on the 2022 Vessel Speed Reduction (VSR) program and other activities related to large ocean-going vessels.

BACKGROUND:

Large ocean-going vessels traveling along the California coastline and into California's ports are a major source of air pollution, as they emit significant amounts of nitrogen oxides (NOx) and other pollutants. Over the long term, international rules will require cleaner engines on newly built vessels, which will reduce NOx emissions from this sector. However, fleet turnover in this industry does not happen quickly, and it is expected to take 10-15+ years to phase out the older, dirtier engines. In the meantime, the marine shipping sector continues to be the largest source of ozone precursor emissions in Santa Barbara County.

Since 2014, the District and partners have implemented the Protecting Blue Whales and Blue Skies VSR program for immediate air quality and whale protection benefits. This voluntary program asks operators to decrease their vessel speeds to 10 knots or less, which increases the fuel efficiency of most vessels and reduces emissions of multiple air pollutants, including NOx, greenhouse gases (GHGs), particulate matter (PM), and toxic air contaminants. Reducing vessel speeds also lowers the risk of fatal ship strikes on endangered whale populations and it reduces ocean noise that can interfere with whale communication, navigation, and feeding. Reducing NOx emissions through voluntary incentives is a critical part of the District's strategy to help prevent exceedances of the state and federal ozone standards. The District's 2022 Ozone Plan¹, which was approved by your Board in December 2022, includes an inventory of ocean-going

¹ <https://www.ourair.org/wp-content/uploads/2022-Ozone-Plan.pdf>

vessels, a discussion of the air quality impacts from the vessels, and a commitment to continue pursuing emission reductions through VSR.

DISCUSSION:

The following topics related to the District’s VSR program and other ocean-going vessel activities will be covered in this section:

- 1) 2022 VSR Program Results;
- 2) 2023 VSR Program Launch;
- 3) Assembly Bill 953 – Statewide Voluntary VSR & Sustainable Shipping Program;
- 4) Other Ocean-Going Vessel Activities in Santa Barbara County Waters:
 - a. City of Santa Barbara – Harbor Commission Cruise Ship Subcommittee; and
 - b. Future Statewide Control Efforts.

2022 VSR Program Results

The 2022 VSR Program was implemented successfully from May 1 to December 15, 2022, which is the time period that coincides with peak ozone levels as well as the presence of blue, humpback, and fin whales near the California coast. The program continues to focus on large container ships and auto carriers since these ships have higher speeds and more emissions, but the 2022 program also allowed bulk and general cargo vessels to register for the first time. Participation included 684 vessels operated by 23 different shipping companies. There were 398 container ships, 183 auto carriers, 98 bulk ships, and 5 general cargo ships. The 2022 VSR Program captured about 75% of the container ships and 96% of the auto carriers, but only about 28% of the bulk & general cargo ships at this point.

All participating vessel operators were asked to slow to 10 knots or less in the VSR zones, and Automatic Identification System (AIS) ship tracking technology was used to track the speeds and cooperation level of the companies during the VSR season. Depending on the company’s level of cooperation, companies were placed in award tier categories as follows:

- Sapphire: 85-100% of total fleet distance travelled at 10 knots or less
- Gold: 60-84%
- Blue Sky: 35-59%

Companies were notified of their award status in March 2023, with 8 companies achieving the Sapphire award level, 10 achieving Gold, and 5 achieving Blue Sky. The shipping companies that participated in the 2022 program and their award levels are listed below:

Sapphire:

- MSC *
- COSCO Shipping *
- NYK-RoRo
- Wallenius Wilhelmsen *
- Yang Ming *
- Swire Shipping *
- OOCL *
- CSL *

Gold:

- Maersk *
- Evergreen *
- Wan Hai *
- ONE *
- Hyundai Merchant Marine
- Mol ACE
- GALI *
- CMA CGM

“K” Line *

- Hapag-Lloyd *

Blue Sky:
Hyundai Glovis
Swire Bulk

Pacific Basin
Eastern Car Liner
Toyofuji Shipping

More than \$200,000 in financial incentives were made available to those companies that reached the Sapphire and Gold award levels. The incentives ranged from \$2,500 to \$20,000 per company, depending on the award tier and the fleet size. Notably, more than 75% of the financial incentives were generously declined by the companies in order to help fund next year's program and recognition efforts. Those companies that declined the incentive are highlighted above with an "*".

Outreach for the 2022 program included various news releases issued by program partners, social media posts, a program fact sheet that highlights the participating companies, and articles and advertisements in trade and business journals. Physical awards will also be mailed to participating companies and photos of the awards will be used in future recognition materials. In 2022, program partners also launched a Brand Ambassador component to the program. Any company that ships with one or more of the VSR program participants is eligible to become a Brand Ambassador. Ambassadors help advocate for more sustainable shipping and are committed to reducing air pollution, regional GHGs, underwater noise, and ship strikes on endangered whales. To date, six companies and the Port of Hueneme have become Brand Ambassadors for this program.

As shown in Table 1 below, the emission benefits for the 2022 program are 921 tons of NOx and 32,604 metric tons of GHGs. These numbers represent an approximately 27% reduction in NOx pollution and GHG emissions from the ships that voluntarily participated in the program, as compared to baseline conditions. For comparison, the NOx reductions are equivalent to converting 580,000 passenger vehicles to zero emissions for a single year. Program partners have also quantified the whale protection and noise reduction benefits of the 2022 program. Point Blue, a conservation science institute, estimated that the risk of fatal ship strikes was reduced by 44%, and the Scripps Whale Acoustics Laboratory estimated that the 2022 program resulted in a reduction in ocean noise by 4.6 decibels per transit.

Table 1: VSR Program Summary - 2014 to 2022

Year	2014	2016	2017	2018	2019	2020	2021	2022
VSR Zones	Santa Barbara Channel Region		Santa Barbara Channel Region & San Francisco Bay Region			Southern California Region & San Francisco Bay Region		
# Companies	7	10	11	12	15	16	18	23
# Vessels	14	25	44	295	349	483	545	684
Slow-speed Distance (nautical miles)	2,700	5,000	12,630	46,026	99,019	181,306	179,530	266,148
Overall Fleet Cooperation	--	--	--	36%	55%	60%	64%	78%
NOx Reductions (tons)	12.4	25.6	84	266	536	748	650	921
GHG reductions (metric tons)	535	1,005	2,630	8,668	17,026	24,258	22,201	32,604

2023 VSR Program Launch

The 2023 VSR program launched on May 1 and will run through December 15, 2023, and the program continues to expand to achieve additional air quality and whale protection benefits. The three significant changes to the 2023 program include:

- 1) The program expanded to include tanker vessels, since additional emission reduction and whale protection benefits are achieved when these ships slow down to 10 knots or less.
- 2) The Southern California Region expanded 10 nautical miles westward to include the International Maritime Organization approved extension to the Santa Barbara Channel shipping lane.
- 3) A newly formed Monterey Bay VSR zone was created, as the Monterey Bay National Marine Sanctuary, Monterey Bay Air Resources District, and San Luis Obispo County APCD have joined the program as new partners. The new VSR zone will result in participating vessels slowing down for approximately 80 more nautical miles when entering or exiting the southern route of the San Francisco Bay Region.

After receiving feedback from participants over the years and given that more than 75% of the financial incentives were declined in 2022, the 2023 program will not include financial incentives. Instead, the program will focus on the value of positive media coverage and marketing campaigns for participating companies, drawing industry and public awareness to the VSR program and the company achievements. As of May 11, twenty-two shipping companies have agreed to participate, showing that the companies continue to participate without the

financial incentives. Additional information and materials related to the 2023 VSR Program, as well as the previous programs, are available on the Program’s website at www.bluewhalesblueskies.org.

Assembly Bill (AB) 953 – Statewide Voluntary VSR & Sustainable Shipping Program

AB 953 was introduced in February 2023 by Assemblymembers Gregg Hart and Damon Connolly. This bill would task the Ocean Protection Council — in coordination with California air districts along the coast and in consultation with the federal Office of National Marine Sanctuaries, the U.S. Environmental Protection Agency, the U.S. Navy, the Coast Guard, the California Air Resources Board, and other stakeholders — to create a statewide voluntary vessel speed reduction and sustainable shipping program for the California coast. The bill would build upon the existing Protecting Blue Whales and Blue Skies program in order to reduce air pollution, the risk of fatal vessel strikes on whales, and harmful underwater acoustic impacts.

The District has been working with the Protecting Blue Whales and Blue Skies program partners to help urge the passage of AB 953, as it would provide additional support for continuing and expanding the emission-reduction impacts from the current VSR program. The bill has unanimously passed through the Assembly Committee on Water, Parks, and Wildlife and the Assembly Committee on Natural Resources, and now goes to the Assembly Committee on Appropriations. If the bill passes through the Assembly Appropriations, it would then move on to the Assembly Floor for a vote.

Other Ocean-Going Vessel Activities in Santa Barbara County Waters

City of Santa Barbara – Harbor Commission Cruise Ship Subcommittee

The City of Santa Barbara has been a destination on some cruise ship itineraries since 2010. Thirty cruise ship visits occurred in Santa Barbara in 2022, and these ships anchor at a location approximately 1 mile offshore. During their 10-hour stay, the cruise ships are running their engines to provide power for the ship while many of the passengers come ashore by boarding smaller tender boats.

In April 2022, the Harbor Commission formed a subcommittee to share information and collect public comment on the visiting ships. District staff were requested to present on the air quality impacts of these cruise ships at the subcommittee’s December 2022 meeting. Staff provided information about the types of air pollutants emitted by cruise ships and estimates of the pollution associated with a typical cruise ship visiting Santa Barbara. Emissions were put into perspective by comparing them to the emissions from passenger vehicles and seeing how cruise ships fit into the county’s overall emission inventory. Another meeting was held in February 2023 on water discharge requirements, and future meetings are planned to cover the remaining topics of community concern. District staff will continue to evaluate air quality impacts and be a resource to the Harbor Commission when requested to provide relevant information on cruise ships.

Future Statewide Control Efforts

Ocean-Going Vessels (OGVs) are primarily regulated by the U.S. Environmental Protection Agency and the International Marine Organization (IMO). However, the California Air Resources Board (CARB) has also adopted the At Berth Regulation that includes control measures that require OGVs to use cleaner fuels within Regulated California Waters (24 nautical miles from shore) and require OGVs to plug in to shoreside electrical power when docked at berth.

In December 2022, CARB released their Interim Evaluation Report for the 2020 Control Measure for Ocean-Going Vessels At Berth. The District reviewed CARB's analysis and submitted a comment letter providing support for CARB's efforts to explore additional emission-reduction measures from OGVs while in transit, maneuvering, and at anchor in California waters. The District recommends that CARB develop mitigation options for the at anchor activities throughout the state to offset the emissions that impact the nearby community. In addition, the District encourages CARB to coordinate and implement pilot projects that reduce emissions from cruise ships and associated tender boats while at anchor. Potential pilot projects could consist of a capture-and-control barge, providing electricity from a barge-based battery bank, or other innovative concepts that would reduce the emissions from the auxiliary engines, and the use of electric tenders to transport passengers to shore from cruise ships.

On May 25, 2023, CARB staff will discuss with their Board of Directors the potential to adopt new measures that further reduce emissions from OGVs while in transit, maneuvering, or at anchor. Such measures could include statewide incentives or regulations to achieve slower vessel speeds within Regulated California Waters. The District continues to work with CARB to advocate for such a program, as it would provide the necessary support and funding to achieve additional NOx reductions and health benefits to coastal communities.

FISCAL IMPACT:

District staff time spent implementing the 2022 VSR program was included in the District's adopted budget for Fiscal Year (FY) 2022-23. The District receives compensation for staff time spent implementing the 2022 VSR program through a CARB Supplemental Environmental Project (SEP) Oversight Agreement managed by Ventura County APCD. The approximate revenue for the 2022 VSR program is \$46,275.

A new SEP application was submitted by Ventura County APCD to receive state funding for the 2023 VSR program and beyond. The SEP program allows community-based projects to be funded from a portion of the penalties received during settlement of state enforcement actions. There are many SEP applications submitted to CARB each year, and it is up to the violator to select the VSR program as the funded project during the settlement agreement process with CARB. Other than the \$157,500 incentive funds that have been reinvested into the program by the majority of the 2022 participating companies, there is currently no additional funding source for the operation and implementation of the 2023 VSR Program.