

**YOLO-SOLANO**  
**AIR QUALITY MANAGEMENT DISTRICT**



**ANNUAL**  
**REPORT**

**2023**



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## MESSAGE FROM THE APCO

**Within** this annual report, we proudly reflect on the accomplishments of our committed staff. 2023 stands out as a truly transformative period marked by innovation, collaboration, and heightened efficiency. This report summarizes the collective efforts of each division, illustrating the strides made in attaining goals and advancing the overall mission of the District.

With a focus on collaboration, we worked closely with stakeholders to enhance programs, promote cooperation, and align goals that safeguard air quality while supporting businesses in achieving emissions compliance and boosting economic growth.

In 2023, the District embarked on one of its most ambitious expansions in grant management with the introduction of four new incentive programs. This included the Community Air Protection Program (CAPP), Moyer Lawn and Garden, Agricultural Chipping, and a grant to support low-dust harvesting. The integration of GIS technology within the administration of these programs has enabled more targeted approaches, ensuring that support reaches the communities most in need. These new incentive programs have further strengthened our partnerships with companies and agencies who share our commitments to the same goals.

The District encompasses more than 471,000 planted acres, making agriculture a pivotal part of the economies in Solano and Yolo County. Throughout the year, our dedicated staff continued to collaborate with local stakeholders to explore innovative approaches for reducing pollutants from agricultural activities. This includes initiatives such as securing low-dust harvesters, incentivizing agricultural chipping over traditional burning, and awarding nearly \$4 million for cleaner tractors. Notably, these programs contributed nearly \$250,000 to benefit low-income and disadvantaged communities. Through close collaboration with the newly created Yolo Prescribed Burn Association, staff shortened the burn permit application for most growers and ensured that burning was done in a way that caused the least amount of air quality issues possible. These efforts exemplify our continued commitment to sustainable practices in the agricultural sector.

As we reflect on the progress made in enhancing air quality, collaborating with stakeholders, and implementing innovative programs, we are excited about paving the path towards cleaner air in our future. The efforts and accomplishments of the past year inspire confidence in our collective ability to protect the air we breathe while fostering economic growth and community well-being.



*Gretchen Bennitt*



**Gretchen Bennitt**  
Executive Director/APCO



# BOARD OF DIRECTORS

## The Yolo-Solano Air Quality Management District Board of Directors

is comprised of **14 elected officials** made up of four Yolo County Supervisors, three Solano County Supervisors, and a city council representative from Davis, Dixon, Rio Vista, Vacaville, West Sacramento, Winters, and Woodland. The Board of Directions meets regularly to discuss and set policy on matters within the District's jurisdiction. The roles of Chair and Vice Chair undergo an annual rotation, with new directors selected to those positions during the last meeting of a given calendar year. This process helps ensure a **dynamic and inclusive** leadership structure.

### Chair

### Vice Chair



Jim Provenza  
Yolo County



Victoria Fernandez  
City of Woodland



Gloria Partida  
City of Davis



Mitch Mashburn  
Solano County



Norma Alcala  
City of West Sacramento



Angel Barajas  
Yolo County



Carol Scianna  
City of Winters



Lucas Frerichs  
Yolo County



Mary Sandy  
Yolo County



Jeanette Wylie  
City of Vacaville



Monica Brown  
Solano County



John Vasquez  
Solano County



Jim Ernest  
City of Dixon



Ronald Kott  
City of Rio Vista



# ABOUT THE DISTRICT

The Yolo-Solano Air Quality Management District (District) encompasses all of Yolo County and the northeastern portion of Solano County including the cities of Dixon, Rio Vista, and Vacaville. The remaining area of Solano County is within the jurisdiction of the Bay Area Air Quality Management District. This boundary exists because Solano County is separated by two air basins, the Sacramento Valley Air Basin and the San Francisco Bay Area Air Basin.

Within the Administrative, Compliance, Engineering, and Planning & Air Monitoring divisions, District staff continue to work on improving air quality, implementing new technologies, providing financial incentives to replace older higher emitting equipment, influencing behavior changes, and establishing partnerships with stakeholder agencies and businesses.



Woodland - Yolo County



Vacaville - Solano County



Davis - Yolo County



West Sacramento - Yolo County



Dixon - Solano County



*Our mission is to **protect** human health and property from the harmful effects of air pollution.*



# DISTRICT BUDGET

## OPERATING BUDGET

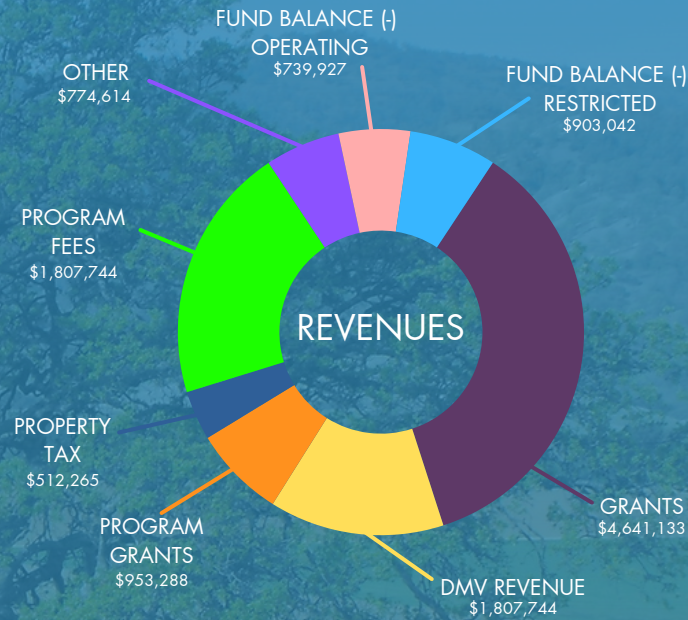


The District's **Clean Air Fund Grant** helped launch West Sacramento's **On-Demand Rideshare Program**.

The Fiscal Year 2023/24 Budget is **balanced** and continues District efforts to improve and provide services with the least burden on residents and businesses alike. The operating budget for the District for FY2023-2024, which experienced a **13% increase over FY 2022/23**, is \$6,296,339 and the **overall budget is \$12,035,086**. The Budget includes revenues from program fees, application fees, fines, grants, and miscellaneous revenues. These revenues are offset by salaries, services, and supplies.

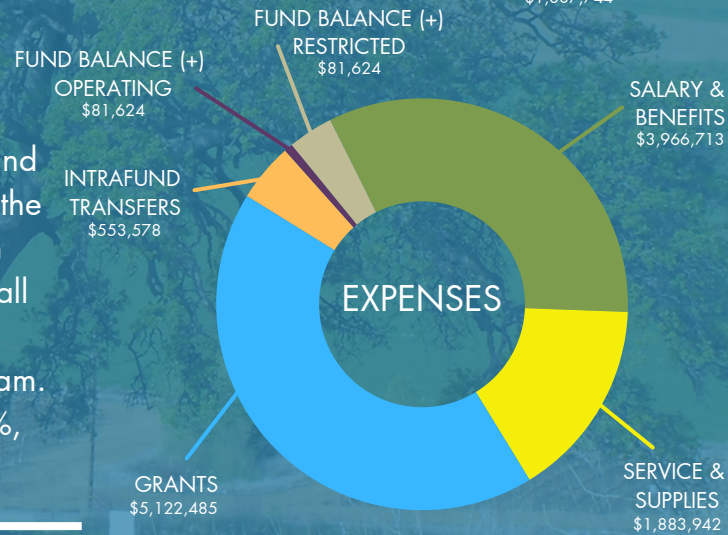
## REVENUES

**Major sources** of revenue are generated from the stationary source program, DMV vehicle registrations, federal and state grants, and property tax revenues. Other major sources of revenue include incentive programs such as the Funding Agricultural Replacement Measure for Emission Reduction (FARMER), Community Air Protection Program (CAPP), Carl Moyer, and the U.S. EPA Targeted Airshed Grant (TAG). The revenues collected through local DMV registrations have stayed consistent as compared to previous budgets. The Fund Balance available, including General Reserves and Contingencies Reserves for FY 2023/24, is estimated to be approximately **\$4,791,300**.



## EXPENSES

Salaries and benefits, services, supplies and equipment, and grant programs are the **major sources** of expenditures for the FY 2023/24 Budget. The budget includes \$5,112,485 in expenditures for its grant programs, representing 44% of all expenses in the budget. The District Board has adopted a **cost recovery goal of 90%** for the Stationary Source Program. The cost recovery in the Stationary Source Program is 86%, while other programs range **between 27% and 57%**.



## GENERAL FUND RESERVE

The General Fund Reserve was created to be used for unforeseen expenses, emergencies, or to cover budget deficits. For the FY 2023/24 Budget, the General Fund Reserve balance was \$299,146, **approximately 5% of the operating budget**. The Fund Balance available including General Reserves and Contingencies Reserves for FY 2023/24 is estimated to be \$4,791,340.



# AIR MONITORING

**Air pollution** continues to be a **public health concern** in California. Precisely measuring air quality stands as a crucial element in local air pollutant reduction efforts. Currently, the District manages **eight air monitors** stationed in Rio Vista, Vacaville, West Sacramento, and Woodland. Planning & Air Monitoring personnel oversee equipment maintenance and conduct on-site inspections to verify the accuracy of monitor readings. These monitors offer real-time data to forecast air quality, issue necessary advisories to the public, ascertain agricultural burn status, and track progress towards **achieving air quality standards**.



Map of the District's **air monitoring sites**.

## PARTICULATE POLLUTION (PM2.5)



District's air monitors in Woodland, CA.

Particulate pollution, known as particulate matter (PM), encompasses **solid particles and liquid droplets** suspended in the air. PM2.5 originates from various sources including vehicles, wood burning (both indoors and outdoors), manufacturing, food processing, agriculture, and wildfires. High levels of particulate pollution have been linked to a range of health issues such as **asthma and reduced lung function**, especially among vulnerable populations like children, the elderly, and individuals with pre-existing health conditions. Additionally, prolonged exposure to elevated levels of particulate pollution can contribute to **chronic health issues over time**.

## GROUND-LEVEL OZONE

Commonly **known as smog**, ground-level ozone is formed when nitrogen oxide (NOx) reacts with volatile organic compounds (VOCs) in the presence of sunlight. Ozone typically occurs on summer afternoons when hot, sunny days combine with vehicle exhaust, emissions from industrial and manufacturing facilities, and the use of VOC containing products.

## 2023 DISTRICT AIR QUALITY

The District experienced 304 days of good PM2.5 and 341 days of good Ozone throughout 2023. Moderate air quality occurred on 60 days for PM2.5 and 24 days for Ozone. There was 1 day of unhealthy air quality for sensitive groups related to PM2.5, and none for Ozone measurements. Throughout the entire year, the District didn't experience any unhealthy or very unhealthy days of air quality.



New weather and air monitor installed at **Markham Elementary** in Vacaville.

<b>GOOD</b> 0-50	<b>MODERATE</b> 51-100	<b>UNHEALTHY FOR SENSITIVE GROUPS</b> 101-150	<b>UNHEALTHY</b> 151-200	<b>VERY UNHEALTHY</b> 201-250
Ozone: 341 PM2.5: 304	Ozone: 24 PM2.5: 60	Ozone: 0 PM2.5: 1	Ozone: 0 PM2.5: 0	Ozone: 0 PM2.5: 0



# ENGINEERING DIVISION

## DIVISION

The Engineering Division strives to maintain healthy air quality for Yolo-Solano residents and helps meet the goals of the District through a **science-based rulemaking process** that ensures pollutants are mitigated throughout the planning process. These rules are drafted to limit the amount and type of pollutants that regulated businesses emit, thereby safeguarding the well-being and quality of life of local residents and advancing the District's objectives.

## STATIONARY SOURCE PROGRAM



*Yolo County Compost Landfilling is a stationary source within the District which received a PTO in 2022.*

Stationary sources within the District that emit air pollution are permitted and are required to comply with regulations. These sources include agricultural and food production facilities, manufacturers, mining operations, biomass facilities, paint booths, landfills, gas stations, and large scale composters.

Engineering staff review **Authority to Construct (ATC)** permit applications for new sources, inspect new installations for permit compliance, issue **Permits to Operate (PTO)**, track annual emissions, renew or modify permits, and provide additional directives needed to protect public health. In 2023, the Engineering Division processed **121 ATCs and 116 PTOs**.

## AB 2588 AIR TOXIC HOT SPOTS

The AB 2588 Air Toxics "Hot Spots" Information & Assessment Act requires certain facilities that may emit toxic air contaminants to perform a toxic emissions inventory and **undergo an assessment of health risk** to nearby residences and workplaces. The District helps to inform the public about potential exposure to hazardous air pollutants and encourages facilities to reduce their emissions to protect public health. To date, Engineering staff evaluated the health risk from **165 such facilities**.

## COLLEGE INTERNSHIP PROGRAM

The Engineering Division **regularly staffs two interns from UC Davis** to assist in daily operations. Through hands-on opportunities and mentorship, students gain practical insights, contributing to their academic growth while fostering future leaders committed to advancing air quality initiatives.



*Engineering staff held a table at the UC Davis Career Fair in January of 2023 to recruit interns for the District's College Internship Program.*

## ACHIEVEMENTS

- The fourth year of reporting for Criteria and Toxics Regulation **was completed for 29 facilities** through the Community Air Protection Program (AB 617) Implementation.
- Staff performed ongoing inspections at **4 oil and gas operations** as part of the California Oil and Gas Registration Program.
- Working in conjunction with the Compliance Division, completed **272 Source Test Inspections**.





# COMPLIANCE DIVISION

## DIVISION

The Compliance Division conducts regular and surveillance inspections for compliance with permit conditions and air quality rules. Covering an expansive area exceeding 1,500 square miles and managing over 1,600 permits, staff conducts **more than 5 inspections every day**. The Division works closely with businesses and agricultural operators in achieving emissions compliance and promptly investigates complaints regarding air quality concerns. Appropriate enforcement is initiated if non-compliance is confirmed.

## AGRICULTURAL BURNING



Agricultural burning is commonly practiced to support agricultural operations and remove crop residues, such as orchard prunings, after harvesting. Prescribed burning is conducted to reduce the risk and severity of wildfire and can provide a wide variety of ecological benefits.

This **process was streamlined** in 2023 as the District obtained field maps from county agriculture departments and mapped fields in ArcGIS, thereby improving the burn permit application process for most growers and ensuring accurate billing. District staff coordinate with agricultural operators, local fire agencies, other air districts, and CARB to ensure that this practice is conducted in a manner that is protective of air quality and minimizes impact to the public. The Compliance team oversaw the agricultural burning of **over 12,000 acres** and prescribed burning of **157 acres**.

## PORTABLE EQUIPMENT (PERP)

Portable equipment can be registered at the state level through CARB's Portable Equipment Registration Program (PERP) which allows this equipment to operate statewide with a single registration. Examples of portable equipment are portable compressors and generators, wood chippers, cement crushing and screening equipment, and pile drivers. Staff inspects PERP equipment that has been designated with YSAQMD as the 'home district' as well as portable equipment identified through surveillance. In 2023, there were **1,270 units registered** with YSAQMD as the home District and the Compliance Division conducted a total of **157 PERP inspections**.

## ACHIEVEMENTS

- Compliance staff attended meetings, provided training, and coordinated with the Yolo and Solano Fire Safe Councils and the newly created **Yolo Prescribed Burn Association** in order to facilitate more prescribed burning and greater fire resilience in the District.
- Compliance staff participated in the planning of and presentation at the **2023 CAPCOA Enforcement Symposium**.

**115**  
COMPLAINTS  
INVESTIGATED

**1,095**  
SOURCE  
INSPECTIONS

**571**  
ASBESTOS  
SURVEYS

**157**  
PERP  
INSPECTIONS

**120**  
NOTICES OF  
VIOLATIONS  
(NOV) SETTLED



Compliance staff conduct an average of **5 inspections every day** throughout the District to ensure emissions standards are met.



# ADMINISTRATIVE DIVISION

## DIVISION

Administrative staff actively engage in ongoing efforts to enhance the District's **operational efficiency**, aiming to strengthen the organization's effectiveness in achieving air quality goals. In addition, the Division is responsible for administering a variety of **incentive programs**, utilizing strategic approaches to support communities, strengthen the local economy, and enhance air quality initiatives. Staff conducts regular **public outreach** through attendance at community gatherings and spreads educational materials to encourage behavior changes that improve air quality.

## INCENTIVE PROGRAMS & PUBLIC OUTREACH

In 2023, the District began the implementation of **four new grant programs**, including the Community Air Protection Program (CAPP). The use of Pass-Through Grants has expanded the operational capacity of the District in bringing about lasting change. Throughout the year, the District provided funding for **55 projects**, totaling **\$3.76 million**. Incorporating GIS technology into the administration of these incentive programs has helped facilitate more targeted approaches for local communities who are most in need.

The District also **expanded its partnerships** with local stakeholders by engaging residents and businesses at community events and through a variety of digital platforms. **Community engagement** is at the core of our mission. Outreach provides a vital connection between the District and the communities it is meant to serve. In 2023, District staff was present at **8 community events** and several local government commissions and special meetings to spread awareness and receive vital community feedback.



Vacaville Unified School District received its **Clean School Bus** with funding provided by the District through AB923.



Reville Farms receives their new **cleaner tractor** (on left) with help from incentive funds provided by the District through the FARMER program. Administrative staff was present at the **YCCA Resource Fair at Bryte Park in West Sacramento** (on right) where they engaged with the community to educate the public about Spare the Air programs.

## ACHIEVEMENTS

- First year of implementation of **four new incentive programs** including Community Air Protection Program (CAPP), Moyer Lawn and Garden, Low-Dust Harvesting, and Agricultural Chipping
- Provided **\$3.76 million in funding** through incentive programs for **55 projects** within the District.
- Reengaged with community stakeholders through **8 different outreach events**.
- **Automated** a wide variety of District activities such as PTOs, Throughputs, and Burn Applications, easing the paperwork process for companies, farmers, and individuals.



# INCENTIVE PROGRAMS

## CLEAN AIR FUNDS (CAF)

Clean Air Funds provide financial incentives for projects that reduce emissions from mobile sources of air pollution within the District. In 2023, the District awarded approximately **\$518,000 to local projects** throughout Yolo and Solano Counties. Projects ranged from a Solar EV Charger System (\$104,536) in the City of Vacaville, Sidewalk Extension on River Road to Front Street (\$100,000) in Rio Vista, and a Zero Emission Patrol Motorcycle (\$19,583) for the City of Winters.



With the help of approximately \$104,500 in CAF funding provided by the District, The City of Vacaville purchased a **Driving on Sunshine Solar EV Charger System** (on left) to make electric vehicle charging more accessible. The District also funded approximately \$19,600 towards a **Zero Emission Patrol Motorcycle** (on right) for the City of Winters which will reduce operating expenses and emissions for the Winters Police Department.



## MOYER COMMERCIAL LAWN & GARDEN

2023 marked the first year of a new incentive program aimed at **replacing existing combustion lawn and garden tools**, such as walk behind and riding lawn mowers, leaf blowers, and trimmers, with **zero-emission equipment**. This program strives to reduce pollutants caused by yard maintenance activities, particularly near vulnerable populations such as children. In its inaugural year, the District awarded **vouchers for \$114,000**, with **\$67,300 going to local school districts**.



## COMMUNITY AIR PROTECTION PROGRAM (CAPP)



The District began implementing CAPP incentives for the first time in 2023. The Program's focus is to **reduce exposure for those most impacted** by air pollution, particularly in disadvantaged communities. This first-of-its-kind statewide effort includes community air monitoring and emissions reduction programs, using cleaner technologies and providing grants for communities to get involved in the AB 617 process. In its first year of implementation, the District successfully awarded **\$244,600 in 2 agricultural projects**.

## WOODSMOKE REDUCTION PROGRAM

The U.S. EPA Targeted Airshed Grant (TAG) program provides residents within the Sacramento Non-Attainment Area for PM2.5, with financial incentives to replace old, non-certified woodstoves or open-hearth fireplaces with new, cleaner heating devices. In 2023, the District awarded over **\$20,000 toward 16 vouchers**.





# INCENTIVE PROGRAMS cont.

## AGRICULTURAL PROJECTS



With over **471,000 planted acres** within the District, agriculture plays a pivotal role in the economies of Solano and Yolo County. The District works closely with local stakeholders towards innovative ways to reduce pollutants stemming from agricultural activities. This partnership aims to **safeguard environmental health** while **sustaining the vital economic contributions** of the agricultural sector.

NEW

### LOW-DUST HARVESTING

Low-dust harvesting involves using machinery equipped with technologies to **minimize airborne dust** during crop harvesting. In its first year of implementation, The District awarded **\$161,000** to Pacific Agribusiness, who operates throughout Yolo County, for a low-dust harvester that will be used in their almond production.



*Pacific Agribusiness replaced their 50-year-old harvester with this new low-dust harvester used in almond production which will do a better job **preserving air quality** for workers and nearby residents.*

NEW

### AGRICULTURAL CHIPPING

The District's new Agricultural Chipping Program aims to **reduce pollutants caused by the burning** of biowaste by incentivizing the chipping of the materials instead. In 2023, the District awarded **\$155,200** in vouchers, including **\$30,000 to the Yocha Dehe Wintun Nation** for the chipping of almond trees.



*By converting crop residues into mulch or biomass, the Yocha Dehe Wintun Nation helped to **curtail airborne particulates**, contributing to improved air quality and healthier environments in the local agricultural region.*

## LOWER-EMISSION TRACTORS

Through the CAP, FARMER, and MOYER programs, the District awarded nearly **\$4 million towards cleaner tractors, including \$244,600 to low-income and disadvantaged communities**. Replacing old tractors with newer, cleaner engine models not only improves air quality by reducing emissions but also aligns with the District's goal to promote environmentally friendly practices in agriculture.

**\$3.76 MILLION**

IN FUNDING PROVIDED  
THROUGHOUT  
THE DISTRICT

**55 PROJECTS**

RECEIVED INCENTIVE  
FUNDING FROM  
DISTRICT PROGRAMS



*Payne Bros in Woodland purchased this tractor with Electric Variable Transmission (EVT) which greatly reduces emissions.*



# COMMUNITY OUTREACH

## PUBLIC EVENTS



Attending public outreach events and community gatherings is pivotal for the District as it seeks to **engage diverse audiences** and encourage behavior changes that lead to the improvement of air quality in local communities. These events offer a varied platform to educate people from different backgrounds. From farmers' markets, agricultural festivals, and neighborhood gatherings, this multifaceted presence allows the District to reach individuals in different settings, fostering a **collective effort toward cleaner air**. Participating in these public events also facilitates the District's collaboration with various organizations, **forming partnerships** that amplify efforts and promote shared strategies for improved air quality.

### LOOPALOOZA BIKE MONTH KICK-OFF

On May 1st, District staff joined the Bike Campaign at this annual **community bike ride in Davis**. This event kicked off "**May is Bike Month**" (MIBM) and participants received biking incentives including tire gauges, bike lights, and MIBM socks. Spare the Air Season (STA) also began on May 1st and staff shared STA information to those that stopped by the District's information table. This event aligns with the District's mission of **expanding alternative modes of transportation** to reduce emissions.



### WEST SACRAMENTO EARTH DAY

The Earth Day and Spring Celebration is an annual event held in West Sacramento which features a variety of sustainability messages. The District's prize wheel **drew significant crowds**. Staff interacted with hundreds of attendees and spent the morning passing out Spare the Air information and fun prizes for children. The District received **invaluable community input** regarding local air quality concerns and interest in projects.

### BREATHE CA BIKE RODEO

On April 30th, District staff held a booth at Breathe CA Bike Rodeo in **West Sacramento**. This annual event is organized by Breathe California, a non-profit organization focused on promoting lung health and clean air initiatives. This educational event is aimed at teaching kids about bike safety and **encouraging biking** as a form of sustainable transportation.





# COMMUNITY OUTREACH cont.

## DIGITAL REACH

During 2023, the District provided air quality messaging, education, and outreach via the District’s website, social media channels, press releases, and online surveys. Through these channels, the District not only **delivers important messages**, but it also aims to build a two-way channel of communication with the public. This results in a significant increase in public awareness and participation in air quality initiatives. Digital interactions foster a **more informed and involved public**, encourages better air quality practices and policy support, and allows for **constructive discussions** among diverse communities.



*The District’s social channels not only connect it to the community but also amplify air quality messaging and expand the organization’s network of stakeholders.*

## SOCIAL CHANNELS



*In December of 2023, the District launched its ‘What We Do’ and ‘Did You Know?’ campaigns to spread awareness about the organization’s efforts and deliver air quality messaging.*

In 2023, The District broadcasted vital information and conducted community outreach through **three social accounts**. The Facebook page received **6,634 visits**, a **15.5% increase** over the previous year. The X page garnered **69,500 impressions** and a **1.2% engagement rate**, considered *great* by industry standards. The third account, Nextdoor, was primarily used to broadcast air quality alerts, inform the public about emergency situations, and receive public input on a variety of air quality issues effecting the District. There were approximately **1,500 impressions** in 2023, with nearly **300 engagements**.

## PRESS RELEASES

Press releases play a pivotal role for the District. From **amplifying awareness** about incentive programs, **informing** the public and stakeholders about crucial initiatives aimed at improving air quality, **fostering** community engagement, and **encouraging** participation to drive impactful environmental change, the District’s press releases provide a communication channel with local news outlets and partner organizations. In 2023, **8 press releases** were distributed through email.

## DISTRICT WEBSITE

During 2023, the District’s website received approximately **32,000 visitors** for a total **96,500 views**. This was a **14% increase** over 2022. The website acts as an information portal for the District’s incentive programs, the primary method for submitting agriculture burn requests, air quality status announcements, the District’s fee payment gateway, and much more.



*The District’s website receives an average of approximately **90 visitors every day**.*

## GOALS FOR 2024

Heading into 2024, the District is committed to intensifying its community outreach efforts, employing a strategic, **multi-faceted approach** that includes attending a variety of public events, targeted social media campaigns, and expanding partnerships with local organizations. Recognizing the importance of public involvement in achieving its mission, the District will focus on cultivating sustained engagement, ensuring that the community actively participates in **initiatives aimed at preserving and enhancing air quality**.



# ACHIEVEMENTS

## DISTRICT



In 2023, Yolo-Solano Air Quality Management District achieved significant milestones by notably expanding incentive programs, encouraging widespread adoption of eco-friendly practices, streamlining the agricultural burning process, strengthening stakeholder partnerships, and more. These efforts not only promote cleaner air but also underscore the District's commitment to fostering sustainable initiatives that positively impact the environment, local industry, and the community as a whole. Each division played a distinct and crucial role in **fulfilling the District's mission statement**.

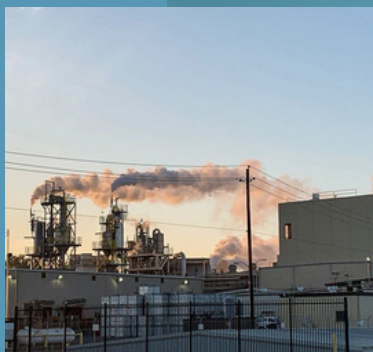
## ADMINISTRATIVE

- First year of implementation of **four new incentive programs** including Community Air Protection Program (CAPP), Moyer Lawn and Garden, Low-Dust Harvesting, and Agricultural Chipping.
- Provided **\$3.76 million** in funding through incentive programs for **55 projects** within the District.
- Reengaged with community stakeholders through **8 different outreach events**.
- **Automated** a wide variety of District activities such as PTOs, Throughputs, and Burn Applications, easing the paperwork process for companies, farmers, and individuals.



## ENGINEERING

- The fourth year of reporting for Criteria and Toxics Reporting Regulation **was completed for 29 facilities** through the Community Air Protection Program (AB 617) Implementation.
- Performed ongoing inspections at **4 oil and gas operations** as part of the California Oil and Gas Registration Program.
- Working in conjunction with the Compliance Division, completed **272 Source Test Inspections**.



***Campbell Soup Supply Company** located in Dixon has 7 Permits to Operate (PTOs) with the District. Staff conducted 10 inspections at this facility throughout 2023.*

## COMPLIANCE

- Met with **3 city building** departments to **ensure effective coordination and compliance** with Rule 9.9 – Asbestos requirements.
- Attended, provided training, and coordinated with the Yolo and Solano Fire Safe Councils and the newly created **Yolo Prescribed Burn Association** in order to facilitate more prescribed burning and greater fire resilience in the District.
- Participated in the planning of, and presentation at the **2023 CAPCOA Enforcement Symposium**.
- Streamlined the Agricultural Burning Permitting Process, shortening the agricultural burn permit application for most growers and **ensuring accurate billing**.



# LOOKING FORWARD

**Moving forward** into 2024, the District aims to **deepen collaborations** with local communities, prioritizing efforts to foster cleaner practices, reduce emissions, and improve air quality. Accomplishing the core mission of the District will require shifting towards creative strategies that **go beyond traditional methods**. This shift includes exploring cutting-edge technologies, engaging communities, supporting projects that align with the District's goals, and fostering partnerships to **address air pollution in a holistic manner**.



## ADMINISTRATIVE

Grant Administration steadily increased throughout 2023, and 2024 will see a variety of new incentive programs. These incentive programs provide the District with the ability to encourage behavior that improves air quality throughout the region. In 2024, staff will facilitate and report on 10 unique programs.

The Air District's focus on community outreach in the new year aims to raise awareness and foster engagement, **empowering locals to contribute to better air quality**. By involving businesses and residents, this outreach aligns with the District's goal of enhancing quality of life through collaborative efforts, ensuring a healthier environment for all. In 2024, staff will focus on increasing partnerships with local agencies to further its mission.



Outreach materials for the District's new Voucher Program that encourages transition from diesel or gasoline-powered UTVs to **zero-emission UTVs** in local agricultural operations

## ENGINEERING

Heading into 2024, the Engineering Division strives to complete the issuance of Authorities to Construct (ATCs) and Permits to Operate (PTOs) in a timely fashion, including issuing all standard ATCs **within 30 days of receipt**, and conducting start-up inspections for all PTOs **within 60 days of notification**. Staff will work to witness all source tests conducted at subject facilities and provide feedback and guidance to the facilities and those who are conducting the tests. Current air monitoring equipment will be updated to **newer, more efficient systems**.



Engineering staff diligently inspect the **Yolo County Landfill Compositing Facility**, ensuring that emissions adhere to both state and federal air quality regulations.

## COMPLIANCE

In the coming year, staff are focused on timely resolutions of Notices of Violation (NOVs) within 270 days of issuance and aim to **streamline the inspection process** for portable equipment (PERP) within the District. Staff will seek to ensure that all inspections are conducted within 45 days of new or renewed registrations. The Division will **actively support** the Firesafe Council in facilitating prescribed burning and contribute to the establishment of the Solano Prescribed Burn Association and reassign inspector zones for thorough districtwide inspections. Web pages for Ag Burn and Asbestos programs will be reviewed and updated, and a **minimum of 150 Ag Engine Inspections** will be conducted. Throughout the year, Compliance staff will strive to **meet with the other six building departments** in the District to coordinate compliance with Rule 9.9 – Asbestos requirements.



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# ANNUAL REPORT

PREPARED BY

**CODY HESS**

**PUBLIC OUTREACH COORDINATOR**



**YOLO-SOLANO**  
AIR QUALITY MANAGEMENT DISTRICT