

YOLO-SOLANO
AIR QUALITY MANAGEMENT DISTRICT



ANNUAL
REPORT

2024



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MESSAGE FROM THE APCO

Within this annual report, we proudly reflect on the accomplishments of our committed staff. 2024 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.

The District continued to work toward meeting and maintaining federal air quality health standards through adopting and enforcing air quality programs and plans, maintaining air monitoring networks, and administering air quality grant programs. The District is pleased to report that it will be submitting a clean data finding to the Environmental Protection Agency for the 2008 Federal Ozone Standard as part of the Sacramento Federal Ozone Nonattainment Area, putting the region on track to meet its attainment deadline of midyear 2025.

In 2024, the District undertook an ambitious effort to increase grant program investment in low-income and disadvantaged communities. The District expanded outreach efforts by attending events within these communities, working with local businesses and public agencies to promote grant programs, and using social media to spread the word about new opportunities. Notably, the District awarded more than \$1.8 million in grant funding to a variety of projects located within low-income and disadvantaged communities, including tractor replacements, EV charging installation, residential heat pump voucher incentives, and lawn and garden equipment replacements. These incentive efforts are vital for improving air quality in the communities most impacted by the harmful effects of air pollution.

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 offering new voucher incentives for electric UTVs and awarding \$2.3 million for cleaner tractors.

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 toward 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



Mitch Mashburn
Solano County



Lucas Frerichs
Yolo County



Norma Alcala
City of West Sacramento



Angel Barajas
Yolo County



Carol Scianna
City of Winters



Gloria Partida
City of Davis



Mary Vixie Sandy
Yolo County



Michael Silva
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 Library - Yolo County



Laggon Valley, Vacaville - Solano County



University of California, 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

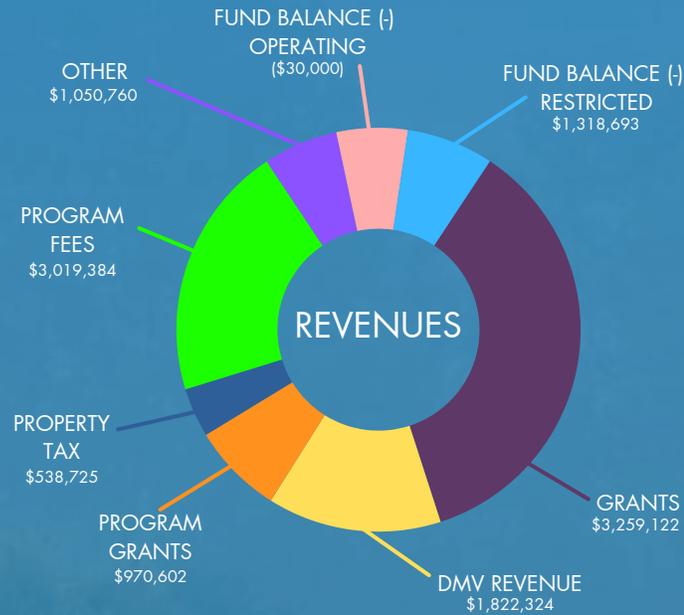


The District's **Electric UTV Replacement Program** awarded \$102,000 in funding to seven projects.

The Fiscal Year 2024/2025 Final Budget is **balanced** and continues the District's efforts to enhance services and **protect air quality**. The operating budget for the District is **\$6,392,995** for FY2024/2025, to support the District's core programs, planning efforts, and air monitoring. The **overall budget is \$11,949,609**, down slightly from the previous fiscal year. The Budget includes revenues from program fees, application fees, fines, grants, and miscellaneous revenues. These revenues are offset by salaries, services, and supplies.

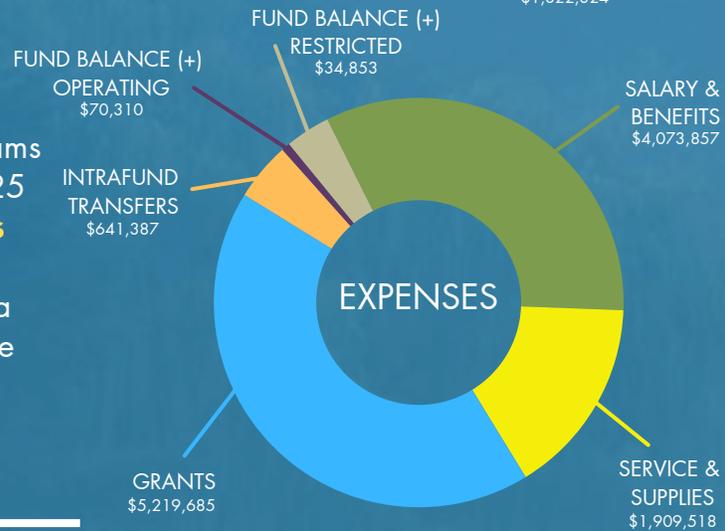
REVENUES

Major sources of revenue are generated from program fees, DMV registration fees, 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**). Revenue is expected to remain steady from DMV fees, as compared to previous budgets. Property tax revenue is budgeted conservatively using averages received over the past three years. The fund balance estimated to be available for FY 2024/2025 is **\$1,946,584**.



EXPENSES

Salary and benefits, services, supplies, and grant programs are the **major sources** of expenditures for the FY 2024/25 Budget. The budget includes **\$5,219,685 in expenditures** for its grant programs, representing 44 percent of all expenses in the budget. The District Board has adopted a **cost recovery goal of 90 percent** for the Stationary Source Program. The cost recovery in the Stationary Source Program is projected to be **85 percent**, while other programs range between 51 and 85 percent.



GENERAL FUND RESERVE

The General Fund Reserve is available for use during a fiscal emergency with Board authorization. For the FY 2024/25 Budget, the General Fund Reserve balance is \$299,146, **approximately 5% of the operating budget**. The Fund Balance available, including General Reserves and Contingencies Reserves for FY 2024/25, is estimated to be approximately **\$3,962,487**.



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, and **24 Purple Air sensors** all throughout the District. 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 toward **achieving air quality standards**.



Map of the District's air monitoring sites.

PARTICULATE POLLUTION (PM2.5)

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.



A District air monitor in Vacaville.

2024 DISTRICT AIR QUALITY

The District experienced **262 days** of good PM2.5 and **331 days** of good Ozone throughout 2024. Moderate air quality occurred on **100 days for PM2.5 and 35 days for Ozone**. There were **two days 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.

GOOD 0-50	MODERATE 51-100	UNHEALTHY FOR SENSITIVE GROUPS 101-150	UNHEALTHY 151-200	VERY UNHEALTHY 201-250
Ozone: 331 PM2.5: 262	Ozone: 35 PM2.5: 100	Ozone: 0 PM2.5: 2	Ozone: 0 PM2.5: 0	Ozone: 0 PM2.5: 0

*In 2024 there were two days with no PM2.5 logged AQI data



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



District engineers out in the field.

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 2024, the Engineering Division processed **135 ATCs and 131 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 **273 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 2024 to recruit interns for the District's College Internship Program.*

ACHIEVEMENTS

- The fourth year of reporting for Criteria and Toxics Regulation was **completed for 18 facilities** through the Community Air Protection Program (AB 617) Implementation.
- Staff performed ongoing inspections at **9 oil and gas operations** as part of the California Oil and Gas Registration Program.
- Working in conjunction with the Compliance Division, Engineering completed **240 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 an average of **five 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 District continued to **streamline this process** in 2024, obtaining field maps from county agriculture departments and mapped fields in ArcGIS and 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 the California Air Resource Board (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 **more than 8,200 acres** and prescribed burning of **30 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 2024, there were **1,338 units registered** with YSAQMD as the home District and the Compliance Division conducted a total of **175 PERP inspections**.

ACHIEVEMENTS

- The District's Kenny Doss, Senior Air Quality Specialist, received the **2024 Rodney Swartzendruber Award**, which recognizes outstanding air pollution inspectors, for his positive contributions within – and to – the State.
- Compliance staff attended meetings, provided training, and coordinated with the **Yolo and Solano Fire Safe Councils** and the **Yolo and Solano Prescribed Burn Associations** to facilitate more prescribed burning.
- Compliance staff helped plan and facilitate the **CARB air quality webinar** on in-station diagnostics for gasoline dispensing facilities.
- The division assisted the Butte County Air Quality Management District with the establishment of its asbestos program.
- Compliance staff participated in the planning and presentation of the **2024 California Air Pollution Control Officer's Association Enforcement Managers Conference**.

1 2 2
COMPLAINTS
INVESTIGATED

1, 5 0 6
SOURCE
INSPECTIONS

5 6 8
ASBESTOS
SURVEYS

1 7 5
PERP
INSPECTIONS

1 1 5
NOTICES OF
VIOLATIONS
(NOV) SETTLED

1 7 0
AG ENGE
INSPECTIONS





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 2024, the District began the implementation of **two new grant programs**, including the **Electric UTV Program**, for 11 total grant programs. The District continues to increase the use of Pass-Through grants, which has expanded operational capacity and brings tangible programs to improve air quality. Throughout the year, the District provided funding for **99 projects**, totaling **\$3.7 million, including \$1.8 million in low-income and disadvantaged communities**.

The District continues to incorporate GIS and other technology into the administration of these incentive programs. This has helped target under-served communities with a goal of improving their air quality.

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 2024, District staff was present at **eight community events** and several local government commissions and special meetings to spread awareness and receive vital community feedback.



*Esparto Unified School District received four **Clean School Buses** with funding provided by the District.*



Nakahara Farms received Community Air Protection Incentives funding to replace an older piece of equipment with a new, cleaner tractor. This grant project is located in the Rio Vista area, improving air quality in one of the District's communities that is disproportionately burdened by air pollution. (on left)

Administrative staff attended Back to School Resource Fair in West Sacramento Earth Day (on right) where they engaged with the community to raise awareness about the importance of air quality.

ACHIEVEMENTS

- First year of implementation of two new incentive programs – the **Heat Pump Program** and the **Electric UTV Program**.
- Provided **\$3.7 million** in funding through incentive programs for **99 projects** within the District.
- Engaged with community stakeholders through **eight different outreach events**.
- Continued to automate and streamline a wide variety of District workloads to make it more efficient for our constituents and staff. Completed a round of Laptop and Surface replacements during the year to ensure staff have the tools necessary to complete their work. Finished an IT renovation project for the Greene Room to improve the meeting space and allow for **better collaboration** with staff and vendors.
- Responded to **128** public records requests in 2024, maintaining transparency and accountability to the public.



INCENTIVE PROGRAMS

CLEAN AIR FUNDS

The Clean Air Funds Program provides financial incentives for projects that reduce emissions from mobile sources of air pollution within the District. In 2024, the District awarded **\$459,000 to 11 local projects** throughout Yolo and Solano Counties. Projects included striping crosswalks at various Vacaville schools (\$130,000), expanding the City of West Sacramento’s on-demand rideshare service into downtown Sacramento (\$13,700), and extending the sidewalk on Front Street in Rio Vista to the Rio Vista Bridge (\$100,000).



The Bike Campaign installed new bike racks capable of holding up to 120 bicycles at Pioneer High School in Woodland with funding from the Clean Air Funds Program. (on left)

Solano County received a Clean Air Funds Program award to install 2.5 miles of improved bike lanes on Pedrick Road. The bike lane is dedicated to Mat Ehrhardt, the District’s late executive director.

MOYER COMMERCIAL LAWN & GARDEN

The Commercial Lawn and Garden Program focuses on **replacing existing combustion-powered lawn and garden tools**, such as walk behind and riding lawn mowers, leaf blowers, and trimmers, with **zero-emission equipment**. This program provides financial incentives to businesses, public agencies, schools, and nonprofits that conduct commercial landscaping to reduce pollutants caused by yard maintenance activities, especially near vulnerable populations such as children. The District awarded **\$363,870 to 32 commercial applicants**.



COMMUNITY AIR PROTECTION INCENTIVES PROGRAM

The Community Air Protection Incentives Program’s focus is to **reduce exposure to air pollution for those who are most impacted**, particularly in disadvantaged communities. The statewide effort includes community air monitoring and reducing air pollution by providing financial incentives for cleaner technologies. In 2024, the District awarded **\$1.05 million to 10 projects**. Of that, \$777,800 was awarded to projects benefitting disadvantaged communities.



AB 923 funding paid for the installation of 43 EV chargers in five low-income apartment buildings located in Davis and Woodland.

AB 923 FUNDING

The District receives a \$2 surcharge from the Department of Motor Vehicles registration fees for vehicles registered within its boundaries. AB 923 funding provides funding to various types of projects, including **EV charging** and grants to school districts to replace higher-emission school buses with electric replacements. This year, the District awarded **\$130,000** to Winters Joint Unified School District to purchase an electric school bus through its **Clean School Bus Program**.



Bullseye Farms received a new, cleaner excavator with help from incentive funds provided by the Carl Moyer Program.



INCENTIVE PROGRAMS cont.

WOODSMOKE REDUCTION PROGRAM

NEW HEAT PUMP PROGRAM

The District launched the **new Heat Pump Program** in 2024, funded by California Climate Investments. The Heat Pump Programs provides financial incentives to residents to replace old, non-certified woodstoves or open-hearth fireplaces with new, electric heat pumps. The District awarded **\$90,000 toward nine vouchers**, with **\$80,000 being invested in disadvantaged communities**



U.S. EPA TARGETED AIRSHED GRANT

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 2024, the District awarded **\$14,000 toward 14 vouchers**.

NEW ELECTRIC UTV REPLACEMENT PROGRAM

2024 marked the first year of a new incentive program aimed at replacing diesel or gasoline-powered all-terrain vehicles and utility terrain vehicles (UTV) with new, zero-emission UTVs to qualified agricultural operations. **Electric UTV Replacement Program** received funding from the FARMER Program and Yolo County's American Rescue Plan. In the first year of this program's implementation, the District awarded **\$102,000 in funding to seven projects**

LOWER-EMISSION TRACTORS

Through the CAP, FARMER, and MOYER programs, the District awarded nearly **\$2.39 million to replace 21 tractors, including more than \$1.38 million 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.



Carmen Raycraft received a FARMER grant to replace her gas-powered utility task vehicle (UTV) with an electric replacement.

\$3.7 MILLION

IN FUNDING PROVIDED
THROUGHOUT
THE DISTRICT

99 PROJECTS

RECEIVED INCENTIVE
FUNDING FROM
DISTRICT PROGRAMS



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 5, 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 in May and staff shared STA information to those who 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 CALIFORNIA BIKE RODEO

On April 28, District staff held a booth at Breathe 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 2024, 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**, encourage better air quality practices and policy support, and allow 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 2024, The District broadcasted vital information and conducted community outreach through its social media accounts. The Facebook page has **3,162 followers**. In 2024, the page received **4,552 visits** and a 30 percent increase in the page’s reach. The District’s Facebook page also had **21,450 content views**, which is a 15 percent increase over 2023. The X page has **1,842 Followers**, and was primarily used to broadcast air quality alerts, job openings and news on the District’s incentives programs.

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, the District’s press releases provide a communication channel with local news outlets and partner organizations. In 2024, five **press releases** were distributed through email.

DISTRICT WEBSITE

During 2024, the District’s website received approximately **32,000 visitors** for a total of **96,000 views**, a modest increase over 2023. 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 **90 visitors every day**.*

GOALS FOR 2025

The Administrative Division is focused on growing our community outreach programs to raise awareness and empower residents to contribute to improved air quality, and to educate students about important air quality topics. The District plans to employ a **strategic approach** to outreach that includes marketing at public events, targeted social media campaigns, and expanding partnerships with local organizations to increase engagement and participation. By involving businesses, residents, and schools, this outreach program aligns with our mission to **protect human health and property** from the harmful effects of air pollution.



LOOKING FORWARD

Moving forward into 2025, the District intends to **strengthen its partnerships** with local communities, focusing on initiatives that promote cleaner practices, decrease emissions, and **enhance air quality**. To fulfill its primary mission, the District continues to adopt innovative strategies such as incorporating advanced technologies, actively involving the public, backing projects that resonate with the District's objectives, and cultivating collaborations to tackle air pollution throughout the District.

ADMINISTRATIVE

In 2025, the Administrative Division plans to review processes and procedures with a goal of making the work more **efficient**, reducing costs, and contributing to **environmental sustainability**. The Division has plans to create more paperless workflows, implement a messaging application, and increase employee engagement. To achieve these goals, the District will implement a robust training program for staff to enhance skill sets and to provide a **high-quality level of service** (i.e.: cross-train staff, leverage technology, etc.). Additionally, the District strives to continue to grow the **Grant and Incentive** program, with two new offerings – the Residential Air Filtration Program and the Residential Lawn and Garden Equipment Program. The District will begin its first full-year of administration of projects through the California Air Resources Board’s Woodsmoke Reduction Program. Staff have a goal to encumber at least 50 percent of the Community Air Protection Incentives Program and the Woodsmoke Reduction Program, and to fully expend the funding in the Carl Moyer Commercial Lawn and Garden Program.

ENGINEERING

Heading into 2025, 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. Staff will also work with facilities subject to the revised Criteria and Toxics Reporting Regulation and Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines Regulation. Current air monitoring equipment will be updated to **newer, more efficient systems**.



Engineering staff diligently inspect a site, ensuring that the facility adheres to local, state, and federal air quality regulations.

COMPLIANCE

In 2025, the Compliance Division will continue **advanced training** for staff, work on refining the burn approval process, and continue to participate and provide support to the Solano and Yolo Firesafe Councils and fire agencies to promote prescribed fire use. Compliance will also continue to **complete in-person outreach** to the three building departments in the District not contacted in 2022-2024, and continue to coordinate with all nine building departments. Other goals include ensuring all permitted boilers with a rated heat input greater than or equal to five (5.0) million BTU per hour use a volumetric flow rate meter that compensates for temperature and pressure using integral gauges, and conducting and completing inspections of each Title V Source. Staff will also review – and update as necessary – the compliance division **procedures manual**.