

Air Aware



YOLO-SOLANO
AIR QUALITY MANAGEMENT DISTRICT

Quarterly Newsletter

SUMMER 2024 

Welcome to the sizzling summer edition of the Air District's quarterly newsletter! As the temperature rises and the days get longer, most of us head out to soak up the sun. Whether it's picnicking in the park, hiking up scenic trails, or simply enjoying a cold drink on the porch, summer is the season of endless adventures.

While you're soaking up the sun, don't forget about something else that's invisible but very important - air quality! Just like sunscreen protects your skin, keeping an eye on air quality protects your health. This summer, let's dive into how our everyday actions can make a big splash in the quest for cleaner air.

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Clean Air Funds Awards



During the June 12, 2024 Board Meeting, Board Members voted to **approve \$459,000** through the **Clean Air Funds** for local projects aimed at improving our air quality. Funds were awarded to 9 total projects in Yolo and Solano Counties.

Bike Dog Brewing, LLC: Purchase of a zero-emission delivery vehicle
City of West Sacramento: Launch a one-year pilot expanding on-demand rideshare from West Sacramento to selection locations in Downtown Sacramento.
City of Davis: Purchase a tow-behind electric bike lane sweeper
The Bike Campaign: Continue offering Bike Skills Training Program to Woodland schools and expand to Woodland and Davis summer and after-school programs
City of Vacaville Police Department: Purchase of three electric bicycles for the Vacaville PD Community Response Unit
City of Rio Vista: Install 150 feet of missing sidewalk on Front Street
City of Vacaville: Install school zone crosswalk striping
Solano Transportation Authority: Continue and expand Eastern Solano County hybrid express vanpool
STA Safe Routes to School: School-based outreach program to Solano County schools, school districts, cities, and CBOs/NPOs

Zero-Emission Lawncare Event



On May 9th, the District proudly partnered with Yolo County Housing (YCH) for a special event at the Madison Migrant Center to unveil YCH's new zero-emission electric lawn care equipment. Thanks to the **District's Lawn and Garden incentive program**, YCH acquired this incredibly quiet and user-friendly gear. The event featured hands-on demonstrations, with Board members trying out the innovative equipment themselves. The zero-emission equipment will provide improved air quality for residents and groundskeepers at the Madison Migrant Housing Center. Exciting news - our incentive program will open again soon for residential equipment!



May is Bike Month is an **annual event** that celebrates our local bike culture and encourages riders of all levels to replace car trips with bike trips, improving air quality and promoting a healthier lifestyle. With most car trips being just 1-3 miles, biking is a convenient, cost-effective, and environmentally friendly alternative.



Breathe Bike Rodeo

Cody Hess, the Public Outreach Coordinator for the District, attended the 3rd Annual Breathe Bike Festival, which marks the official kickoff of May is Bike Month. It was a beautiful, warm morning and attendees were thrilled by a guest appearance from Scooter, the Spare the Air mascot. The event celebrated cycling and clean air, setting a positive tone for the month ahead and highlighting the community's commitment to sustainable transportation.



Loopalooza

Loopalooza is an annual event hosted by the City of Davis in collaboration with Bike Davis and various community organizations, designed to get people of all ages out on their bikes and cycling through the scenic 12-mile Davis Bike Loop. This year, the District was delighted to attend and witness the excitement firsthand, especially at the City's new Bike Pump Track.



The Bike Garage

The Bike Garage, with locations in Davis and Woodland, offers exceptional bike repair services and sells used bikes at incredibly affordable prices, making cycling accessible to everyone. This initiative, proudly sponsored by the Yolo-Solano Air Quality District, not only promotes a healthier lifestyle but also significantly improves air quality by encouraging more people to choose biking over driving. We're thrilled to support the Bike Campaign in their mission to spread the joy of biking and enhance the well-being of our community.



The Bike Campaign

The Bike Campaign, a fantastic nonprofit founded in 2011, is dedicated to educating people about bicycling and encouraging more individuals to ride their bikes. Recently, we had the pleasure of attending one of their engaging classes at Patwin Elementary, where the kids had a blast practicing their pedaling skills through various courses and learning essential safety tips.

30th Annual Spare the Air Season Begins



Spare The Air provides Sacramento region residents with vital information about air quality conditions and ways to reduce air pollution. This public health education effort is a partnership between **five regional air districts**. The Spare The Air campaign runs from **May through October** each year, which is known as the summer smog season. Ground-level ozone, or smog, is the primary pollutant during this time of year and is monitored throughout the Spare The Air season.


Air Quality Awareness Week


Air Quality Awareness Week, which took place from May 6-10, was a perfect opportunity for the District to shine a light on our outstanding team members and their invaluable contributions to improving air quality. Here are the team members who were recognized during that week.

AIR QUALITY *Awareness Week*

"Every year, the District processes anywhere from **230-400 stationary source permits**. Stationary source permits are required for every business, process, machine, or piece of stationary equipment that has the potential to emit air pollution."

JULIAN DIAZ
ASSISTANT AIR QUALITY ENGINEER

 **YOLO-SOLANO**
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"A very important part of our work is conducting **on-going source tests** that provide real-time measurements of emissions from permitted sources. The Engineering team attempts to witness all source tests within the District and conducts about **280 source test inspections every year.**"



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TERESA GODOY
ASSISTANT AIR QUALITY ENGINEER

TARLAN ZOLNOUN
ASSISTANT AIR QUALITY ENGINEER



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"We operate **5 full time sites** throughout the District that monitor particulate matter and ozone along with ambient temperature and wind speed/direction. I work to keep these air monitoring sites up and running so we can continue to **provide real-time, accurate air quality data** to the public."



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MIKE BREUNING
AIR MONITORING TECHNICIAN



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"As an Air Quality Specialist on the Compliance team, I spend a lot of time in the field visiting different locations to inspect their facilities, processes, and equipment. My goal is to help these sources operate within regulations and **reduce air pollution for a healthier environment.**"



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KONSTANTIN SERIN
AIR QUALITY SPECIALIST

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"As an Air Quality Technician, a huge part of my work involves conducting **inspections of agricultural engines.** This includes heading out into the field to verify engine information, check its registration, and analyze the engine hour meter reading. We perform these inspections to **improve air quality** and ensure that their emissions meet state regulations."



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ALICIA BRADELL
AIR QUALITY TECHNICIAN



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