

Yuba - Sutter Air Matters



Serving Sutter and Yuba Counties

Volume 1, Issue 3 Third Quarter 2017

Annual Stationary Source Permits To Be Mailed September 29, 2017

Annual Invoices will be mailed out on September 29th. All stationary sources permit holders will receive an invoice to renew the permit for 2018.

All current permits expire on December 31, 2017.

Payment is due by November 28, 2017.

Please contact the District

if you have any questions about your invoice at (530) 634-7659 ext 211.

Upon payment, your new permit and throughput forms will be sent in mid December, 2017.

Throughput reporting is due by February 28, 2018 for the 2017 calendar year.

Other permits issued by the District, including burn permits and authority to constructs, have individual expiration dates and may not expire at the end of the year. Please refer to your permit or call the District for more information.

3rd Quarter Dates of Interest:

- August 7 The FRAQMD Board adopted the 2017/2018 Budget
- August 17 Blue Sky RFP Begins
- September 27 Blue Sky Public Workshop

Fall Burn Season

September marks the beginning of the intensive fall burn season. Rice farmers can renew rice Straw Burn Permit by calling Judy Harlow at (530) 634-7659 ext 207.

The California Legislature passed several bills that may impact funding programs at the FRAQMD. The Governor has until mid-October to sign the bills for them to become law. Additional details will be posted on the FRAQMD website as they become available.

Wildfire Smoke May Impact Local Air Quality

Wildfire smoke has become a common occurrence during summertime in the Sacramento Valley. The District provides air quality forecasting and alerts available by text message or email. You can sign up on the website.

Smoke is a mixture of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbons and other organic chemicals, nitrogen oxides, and trace minerals. Particles larger than 10 micrometers do not usually reach the lungs, but can irritate the eyes, nose, and throat. For purposes of comparison, a human hair is about 60 micrometers in diameter.

Small particles with diameters less than or equal to 10 micrometers, also known as particle pollution or PM10, can be inhaled deep into the lungs; exposure to the smallest particles can affect the lungs and heart. Particle pollution includes "coarse particles," also known as PM10, with diameters from 2.5 to 10 micrometers, and "fine particles," also known as PM2.5, with diameters that are 2.5 micrometers and smaller. Another pollutant of concern during smoke events is carbon monoxide, which is a colorless, odorless gas produced by incomplete combustion of wood or other organic materials. Carbon monox-

ide levels are highest during the smoldering stages of a fire, especially in very close proximity to the fire.

The air quality monitor in Yuba City provides near real-time PM2.5 concentrations. In addition, the District owns and deploys a portable monitor called an "EBAM" during smoke events. Beale Air Force Base also owns an EBAM which can be deployed during smoke events on base.

For more information visit [our website](#) or <https://www.epa.gov/natural-disasters/wildfires>.

2017 FRAQMD Board

Jay Pendergraph, Chair, Wheatland

Larry Munger, Vice-Chair, Sutter Co

Stan Cleveland Jr., Yuba City

Dale Whitmore, Marysville

Randy Fletcher, Yuba County

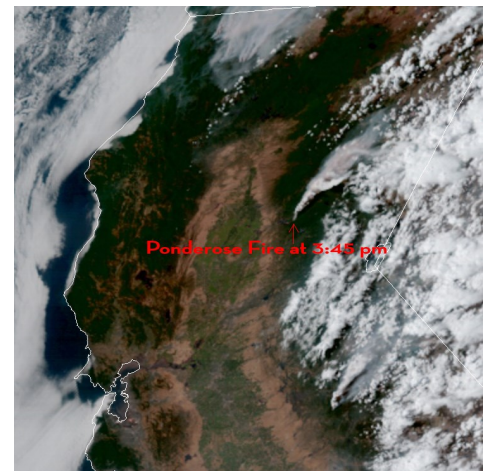
Andy Vasquez, Yuba County

Gary Bradford, Yuba County

James Whiteaker, Sutter County

Lakhvir Ghag, Live Oak

The FRAQMD Board meets at 4pm on the first Monday of the even months



Satellite image of smoke plume from Ponderosa Fire in Butte County.

Feather River Air Quality Management District

Christopher D. Brown, AICP
Air Pollution Control Officer

541 Washington Avenue
Yuba City, CA 95991

Phone: 530-634-7659
Fax: 530-634-7660
Webpage: www.fraqmd.org

Residential Burn Line: 530-741-6299

Welcome Maria Ramos, Administrative Assistant!

Maria joined the FRAQMD staff in early September. Some of her duties as Administrative Assistant include greeting visitors, answering phones, maintaining records, and providing information regarding burn activities. She also assists in processing accounts receivables by receiving fees and payments and posting receipts into the computer databases.

Maria graduated from Cambridge College and has an A.S. Degree in Business Administration with an emphasis in Accounting. She loves working with numbers. Previously she worked for State Farm Insurance and Yuba County. She also has a real estate license. She lives in Yuba City with her husband Gerardo and 3 sons. Her oldest son just graduated high school and will be leaving to join the Air Force soon. Her middle boy is in 8th grade and the youngest is 4 years. In her spare time she enjoys spending time with her family and going on sight-seeing road trips.

2017 Carl Moyer Awards

The District signed 9 contracts for Carl Moyer Program projects to date in 2017 for a total off \$376,181. The projects will achieve oxides of nitrogen, reactive organic gas, and particulate matter reductions in Yuba and Sutter counties by replacing uncertified diesel off-road equipment and stationary irrigation engines with final Tier 4 diesel or electric equipment.

The Carl Moyer Program will open again in December 2017. Changes to the upcoming year will be made to reflect the [2017 CARB Guidelines](#).

The District also received \$983,098 to replace eight school buses from the Carl Moyer State Reserve fund. The buses to be replaced were selected by CARB and cannot be operated after December 31, 2017 due to the statewide Truck and Bus Regulation.

Also of note, AB 1274 (O'Donnell) was passed by the California Legislature this year and would, beginning January 1, 2019, exempt motor vehicles that are 8 or less model-years old from being inspected biennially upon renewal of registration and will assess an annual smog abatement fee of \$25 on motor vehicles that are 7 or 8 model-years old. The bill would require a certain amount of the fee to be deposited into the Air Pollution Control Fund to fund the Carl Moyer Program. This would increase the amount of funding available locally in the annual grant program.

Visit <http://www.fraqmd.org/carl-moyer-grant-program> for more information on the District's Carl Moyer Program.

Blue Sky Grants

Proposals for the Blue Sky Grant Program will be accepted beginning August 17, 2017. Projects should reduce emissions from registered motor vehicles or reduce vehicle miles traveled. The District has approx. \$250,000 for AB2766 and \$300,000 for school bus replacement/retrofits under AB923. Proposals are due October 16 by 5:00 pm.

A public workshop will be held at 10:00 am on September 27, at the District office.

For more information visit our website <http://www.fraqmd.org/blue-sky-grant-program>.

Update on VW Settlement

On July 27, [the CARB approved](#) a \$200 million investment plan from VW. As part of that plan, Electrify America has chosen the Sacramento region as the first of two Green Cities, in which it will provide a set of ZEV initiatives that are accessible to city inhabitants. This will include charging stations and access to ZEVs for car sharing, and other "ride and drive" opportunities.

If your business is interested in installing publically available charging stations, you can find out more information [here](#). The District is not directly involved with the investigation or the funding plan.