

NEWS

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Air District awards Bay Area businesses more than \$2.6 million to install cleaner engines and equipment

Twelve tons in annual emissions savings expected from grant projects

SAN FRANCISCO – The Bay Area Air Quality Management District's Board of Directors approved more than \$2.6 million in Carl Moyer Program grant funds to help reduce air emissions through grant projects of over \$100,000 by installing cleaner engines at nine Bay Area businesses.

Collectively, these projects will provide emission reductions of smog-forming compounds in the Bay Area, including reductions in nitrogen oxides, reactive organic gases and particulate matter. Emission savings are projected to be over 12 tons annually.

"Upgrading equipment and installing cleaner engines proves beneficial for the businesses and area residents alike," said Jack P. Broadbent, executive office of the Air District. "By funding cleaner engine projects, the Air District helps reduce air pollution from local business operations and protects the health of Bay Area residents in the nearby communities."

Some of the projects approved by the Air District Board are:

A commercial fishing vessel from Sonoma County was awarded more than \$136,000 to replace a 35-year-old diesel powered marine propulsion engine. The boat, used to catch crab, salmon and groundfish, operates off the shores of Marin and Sonoma counties. The new engine will reduce emissions of nitrogen oxides by more than 1.2 tons annually.



Jeremy George Petty DBA FV Janae (commercial fishing vessel)

Global Mushrooms, a mushroom farm based in Santa Clara County was awarded more than \$117,000 to replace a 16-year-old diesel powered loader with a new model that is the cleanest model available. The equipment is used primarily in material loading and handling at the facility and the equipment upgrade will significantly reduce emissions from its operations.



Global Mushrooms, LLC (loader)

The Richmond Pacific Rail Corporation was awarded \$760,000 for the replacement of an older diesel powered locomotive. This is the first switcher locomotive in the nation designed and built to meet US EPA Tier 4 emission standards, reducing exhaust emissions by more than 90 percent.



Richmond Pacific Rail Corporation (new Tier 4 locomotive)

Southwest Airlines at Oakland International Airport has was awarded more than \$150,000 to replace six diesel-powered aircraft tugs with zero-emission electric units. This equipment is used to tow passenger aircraft on the airfield. Switching to electric equipment reduces Southwest's overall fuel consumption, and reduces air pollution and greenhouse gas emissions.



Southwest Airlines Co. (new electric aircraft tugs)

Other projects funded by Air District grants include agricultural diesel equipment replacements in Sonoma and Napa counties.

Approximately \$10 million in new grant funding for similar projects will become available later this summer. Visit www.baaqmd.gov/moyer for more information.

The Bay Area Air Quality Management District (<u>www.baaqmd.gov</u>) is the regional agency responsible for protecting air quality in the nine-county Bay Area.

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