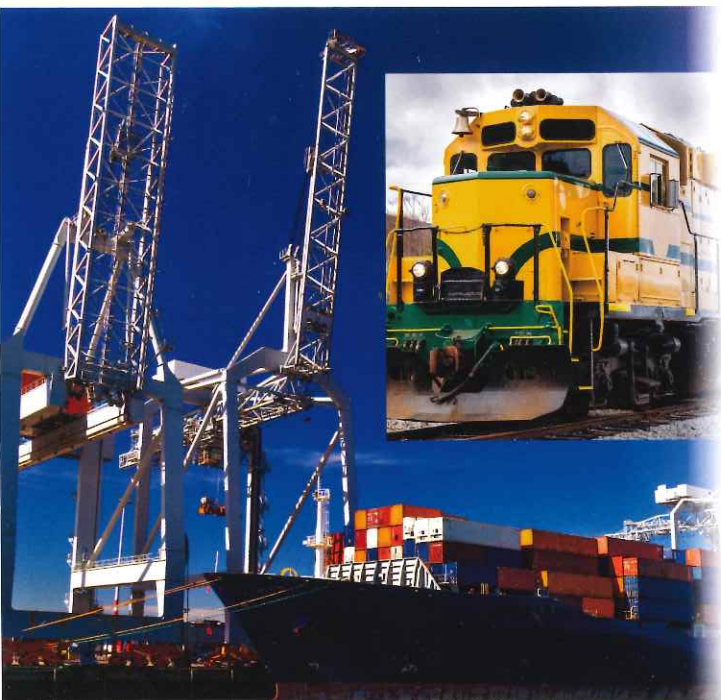


## SCAQMD Awards Nearly \$33 Million to Reduce Emissions from Locomotives, Rail Yard Equipment and Ships



In July, SCAQMD's Governing Board approved nearly \$33 million in goods movement projects to reduce diesel emissions at the region's two ports and along the goods movement corridor to the Inland Empire.

The award provides funding to replace eleven long-haul locomotives and one switcher locomotive with engines that meet the lowest emissions certification or cleaner; 71 rail yard diesel trucks and forklifts with zero-emission battery electric models; and related charging infrastructure. In addition, funding was awarded for two emission capture-and-control systems to be barge-mounted and used to reduce emissions from ships while at berth in the Ports of Long Beach and Los Angeles.

The new equipment and vehicles are

expected to provide long-term emission reduction benefits to the Southland by reducing an estimated 226 tons of nitrogen oxide (NOx) emissions and six tons of fine particulate (PM2.5) emissions per year.

The funds come from Proposition 1B general obligation bonds. Proposition 1B is a nearly \$20 billion bond act passed by California voters in 2006 designed to fund state and local transportation projects as well as air quality improvement projects. To date, Proposition 1B funding has provided about \$400 million to SCAQMD to reduce diesel emissions from heavy-duty diesel trucks, locomotives and ships.

For more information, contact Fred Minassian at [fminassian@aqmd.gov](mailto:fminassian@aqmd.gov) or (909) 396-2641.

## SCAQMD Awarded U.S EPA "STAR" Research Grant

Local community activists will soon play a role in monitoring the air they breathe and sharing that data as part of a new program funded through a federal grant awarded to SCAQMD.

In August 2016, SCAQMD was awarded a prestigious and competitive \$750,000 Research Grant under the U.S. EPA Science to Achieve Results (STAR) Program to educate and engage local communities on the use and applications of low-cost portable air monitoring sensors.

The data collected by the portable monitors will be collected by SCAQMD, in collaboration with UCLA and Sonoma Technology Inc. (STI), to provide local California communities with the knowledge necessary to use and maintain "low-cost" air monitors and to correctly interpret sensor data.

Six communities from the South Coast Air Basin and central

and northern California areas will be selected to participate in this project. These six areas must also be located near specific sources of air pollution.

The project includes the development of a toolkit with information on best practices for data collection and data interpretation from these sensors. **More than 150 air quality sensors will be deployed in six communities across California (20 to 30 sensors per community)** for a period of at least one year at each community. Sensors will be selected based on testing results obtained within SCAQMD's Air Quality Sensor Performance Evaluation Center (AQ-SPEC) program and on specific air quality problems affecting the selected communities.

For more information, contact Andrea Polidori at [apolidori@aqmd.gov](mailto:apolidori@aqmd.gov) or (909) 396-3283.



## Tickets Available for SCAQMD's Annual Clean Air Awards

SCAQMD will host its 28th Annual Clean Air Awards luncheon on Friday, October 7, 2016 at the Riverside Convention Center in Downtown Riverside. This is the first time in its history that the event will be held in the Inland Empire.

The annual luncheon will recognize individuals, businesses, organizations and government entities for their commitment to improving the Southland's air quality. The Clean Air Awards honor those who have made outstanding strides toward clean air, while also encouraging and motivating others in their communities to get involved and make clean air a priority.

Awards will be presented in the categories of Innovative Clean Air Technology, Model Community Achievement, Clean Air Education and Outreach, Business Leadership in Air Quality, and Youth Leadership in Air Quality.

Tickets are on sale for \$40 each, or \$400 for a table of ten. Visit [CleanAirAwards.com](http://CleanAirAwards.com) to purchase tickets.