



NEWS

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Air District awards \$330,000 for wayside power project in San Jose

A clean air alternative to diesel generators for parked locomotive engines

SAN FRANCISCO – The Bay Area Air Quality Management District's Board of Directors approved the allocation of \$330,000 to fund its first "wayside" power project to reduce train emissions at the San Jose Diridon Station.

Wayside power is the process of turning off a train's diesel generators while parked in a station and connecting instead to cleaner electric power from the grid. This enables a train to maintain power and run refrigeration and other systems in station while eliminating toxic diesel exhaust emissions.

"Wayside power is a clean air alternative to running diesel generators when trains are idling at the station between trips," said Jack Broadbent, executive officer of the Air District. "This project will significantly reduce diesel pollution and improve air quality in the local community around Diridon Station."

This project will include the installation of eight cabinets to provide electric power for locomotives at the San Jose Diridon Station. The Air District will work in partnership with the Peninsula Corridor Joint Powers Board, which owns and operates Caltrain, and consists of representatives from San Francisco, San Mateo and Santa Clara counties.

This project is funded through the Carl Moyer Program, a partnership between the California Air Resources Board and local air districts throughout the state, to reduce diesel air pollution emissions from local heavy and medium duty engines.

The program provides grants to public and private entities to reduce emissions from existing heavy-duty diesel engines by either replacing or retrofitting them. Eligible heavy-duty diesel engine applications include on-road trucks and buses, off-road equipment, marine vessels, locomotives, stationary agricultural pump engines and forklifts.

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

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