



The West Coast Collaborative is a partnership focused on reducing diesel emissions throughout western North America and the U.S. Pacific Islands. The Collaborative seeks to significantly improve air quality and public health by providing assistance to upgrade high-polluting diesel-fueled engines, vehicles, and equipment with cost-effective and cleaner emission control technologies.

DERA Tribal & Territory FY22: Port Authority of Guam – Truck Replacement Program



Where:

Commercial Port in the U.S. Territory of Guam



Grantee:

Port Authority of Guam



Replacing:

2 diesel-powered Terminal port tractors



Funding:

\$300,000 U.S. EPA's DERA
\$100,000 Matched



Lifetime Emissions

Reduced:*

0.34 tons of PM_{2.5}
2.07 tons of NO_x
1.25 tons of CO
0.17 tons of HC



What is the West Coast Collaborative?

The Collaborative is a partnership among leaders from federal, tribal, state, territory, and local governments, the private sector and environmental and community groups in the U.S. EPA Regions 9 and 10.

The West Coast Collaborative is pleased to announce the Port Authority of Guam (PAG) receipt of a 2022 U.S. Environmental Protection Agency (U.S. EPA) Diesel Emissions Reduction Act (DERA) Tribal and Territory Grant to replace two diesel port yard tractors in the U.S. territory of Guam. This project will be implemented using \$300,000 in DERA grant funding combined with \$100,000 matching cost-share funds from the PAG.

What is this Project?

This project will replace two nonroad diesel-fueled container yard tractors operating in the cargo terminal of the Jose D. Leon Guerrero Commercial Port of Guam with new diesel yard tractors. These cleaner tractors will reduce the amount of air pollution that was emitted by the older, less efficient nonroad equipment.

Why is this Important?

Exposure to diesel exhaust is associated with decreased lung function and can also exacerbate the symptoms of asthma, bronchitis and pneumonia. By replacing older, higher-emitting diesel-fueled port yard tractors, this project reduces human exposure to diesel emissions and therefore negative health effects associated with diesel exposure.

Who are the Partners?

This project will be administered by the PAG, a government agency with jurisdiction over Guam's port. PAG received this DERA grant through the Collaborative and will be responsible for the oversight and implementation of this grant.

*Estimated air emission reductions over the lifetimes of these port trucks.