

Community-Identified Plan Approval Notice
School Bus Replacement

Air District: Imperial County Air Pollution Control District

Community: El Centro-Heber-Calexico

Community Emissions Reduction Program Measure:

- Strategy M-6, School Bus Replacement

Project Plan Identifier: 2025-01CIP-IC

Project Type: Exposure Reduction

Project Plan Completion Date: January 22, 2025

CARB Action (Date): Approved; January 27, 2025

CARB Modification Action (Date): N/A

Project Description:

The Imperial County Air Pollution Control District will be replacing three old, diesel school buses with three new zero-emission buses.

Project Benefits:

School buses can contribute to the emission of harmful air pollutants including nitrogen oxides (NO_x), reactive organic gases (ROGs) or volatile organic compounds (VOCs), particulate matter (PM), and toxic air contaminants (TAC) among others. Children at schools are exposed to these pollutants both while riding in these vehicles and from the vehicles idling in and around the school premises. The conversion of the school bus fleet to zero-emission will also provide non-quantified reductions in greenhouse gas (GHG) emissions. While students are the primary population using school buses and will be the primary beneficiaries of pollution reduction, the measure will reduce smog-forming emissions across bus routes, thus delivering cleaner air and reduced public health impacts in the larger community as well.