# Community-Identified Project Approval Notice

## Reducing Air Pollution Exposure in Schools and Other Facilities Project Plan

**Air District:** South Coast Air Quality Management District (SCAQMD)

**Community:** N/A

**Community Emissions Reduction Program Measure:** N/A

**Project Plan Identifier:** 2022-XXCIP-SC

**Project Type:** Community-identified Project

**Project Plan Completion Date:** January 27, 2022

**CARB Action (Date):** February 15, 2022

**Project Description:** The purpose of this project plan is to expand the eligibility criteria described in Chapter 5 of the CAP Guidelines for reducing air pollution at schools to include daycare or childcare centers, preschools, community centers, and libraries that are prioritized by CSC members in AB617 communities within South Coast Air Basin or prioritized by South Coast AQMD to be eligible for CAP funding for up to 100% of the eligible costs of the air filtration systems including costs associated with site assessments. This project plan will provide incentives to schools, preschools, daycare or childcare centers, community centers, and libraries that are prioritized by CSC members or South Coast AQMD due to their proximity to stationary and mobile source emission sources to install air filtration systems that reduce the concentration of particulate contaminants from indoor air. The CSC members in each community developed a prioritization school or other facilities.

**Project Benefits**: The adverse impact of particulate matter (PM) on human health is well-documented. Children are among the population that is at a higher risk of negative health outcomes due to exposure to air pollution; as such, schools and daycare centers are considered sensitive receptors that need prominent attention, specifically in highly polluted areas such as proximity to freeways, rail yards, and other toxic emissions sources. Air filtration systems are proven to reduce students' exposure to indoor and outdoor PM emission sources. Estimates of indoor PM concentration reductions will be based on the methodology provided in Chapter E of Quantitative Methodologies to the Community Air Protection Incentives 2019 Guidelines.