

Community-Identified Project Approval Notice

Residential Lawn and Garden Replacement Program

Air District: San Joaquin Valley Air Pollution Control District

Community: South Central Fresno & Shafter

Community Emissions Reduction Program (CERP) Measure:

LG.1: INCENTIVE PROGRAM FOR THE REPLACEMENT OF RESIDENTIAL LAWN AND GARDEN EQUIPMENT

Project Plan Identifier: 2020-03CIP-SJV

Project Type: Equipment replacment

Project Plan Completion Date: October 28, 2020

CARB Action (Date): Approved; November 30, 2020

Project Description: This measure will reduce NO_x and PM_{2.5} emissions from residential lawn and garden equipment by increasing outreach and access to incentive funding while providing rebates up to 100% of the equipment cost of a new electric mower when replacing an existing gas-powered model. Residents making a purchase of a new piece of eligible equipment without an existing equipment will be eligible for up to \$50.

Project Benefits: The goal of this measure is to replace 280 gas-powered units in the Shafter Community and 570 gas-powered lawn mower in the South Central Fresno Community. Emissions benefits shall be quantified consistent with the methodology used for the Carl Moyer program lawn and garden category. With the recent release of the updated SORE2020 model and small off-road engine emission factors, CARB staff will update the residential lawn and garden quantification

methodology to incorporate the most up-to-date factors and provide an accurate assessment of the emissions benefits in reporting.