Modified Community-Identified Project Approval Notice

Drive Clean in the San Joaquin Replace Emission Reduction Program Plan

Air District: San Joaquin Valley Air Pollution Control District (San Joaquin Valley APCD)

Community: Shafter

Community Emissions Reduction Program Measure (CERP):

C.2: INCENTIVE PROGRAM FOR THE REPLACEMENT OF PASSENGER VEHICLES WITH BATTERY ELECTRIC OR PLUG IN HYBRID VEHICLES

Project Plan Identifier: 2023-07CIP-SJV-1

Project Type: Mitigation Strategy

Project Plan Completion Date: February 29, 2024

Modified CARB Action (Date): Approved; March 5, 2024

Project Description: This measure will reduce Oxides of Nitrogen (NOx) and Particulate Matter (PM2.5) emissions from passenger vehicles by 1) providing incentives for Shafter residents to replace up to 300 high emitting vehicles and 2) work with a local partner to purchase and deploy up to 20 battery electric vehicles with a range of at least 150 miles and associated charging infrastructure for residents who would like to check-out battery electric vehicles.

Project Benefits: In addition to quantifying NOx and PM2.5 reductions represented in the measure's goals; this methodology will quantify ROG reductions for the overall regional attainment benefit. Mobile source emissions account for over 85% of the overall NOx inventory in the San Joaquin Valley. With no regulatory authority over these sources, the air district has relied on voluntary incentive programs to replace high emitting vehicles. Reducing emissions from passenger vehicles is important due to their contribution to the formation of ozone in the Valley. The approved CERP includes $6,000,000.00 for the Shafter community for the implementation of this measure. San Juaquin Valley APCD estimates that $4,800,000 is for the Vehicle Replacement Program and approximately $1,200,000 is for the Vehicle Check-Out Program.

Modified Project Plan: This plan was modified to allow for 15% of project funds to be redirected to ValleyCAN for the implementation of this community-identified project.