

Community-Identified Project Approval Notice

AG Burn Alternatives Emission Reduction Program Plan

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

Community: Arvin/Lamont

Community Emissions Reduction Program Measure:

ARVIN/LAMONT: 1.D. ALTERNATIVES TO AG BURNING

Project Plan Identifier: 2023-08CIP-SJV

Project Type: Mitigation Strategy

Project Plan Completion Date: October 30, 2023

CARB Action (Date): Approved; November 9, 2023

Project Description: This measure will reduce particulate matter (PM), oxides of nitrogen (NO_x), and reactive organic gases (ROG) emissions from agricultural open burning of orchard and vineyard removals by incentivizing chipping and soil reincorporation or land application, Air Curtain Burner (only material with embedded wire, such as cordon-pruned vineyard) and off-site beneficial re-use as an alternative.

Project Benefits: The goal of this measure is to abate the agricultural open burning of up to 1,000 acres in the Arvin/Lamont Community. The estimated lifetime emissions reductions associated with this measure includes up to 110 tons of PM, 58 tons of NO_x, and 100 tons of volatile organic compounds. The approved community emission reduction plan allocates \$1,400,000 for the Arvin/Lamont communities, for the implementation of this measure. This funding will eliminate agricultural burning of up to 1,000 acres in Arvin/Lamont, helping to achieve the ongoing emissions reductions associated with the phase-out of agricultural open burning.