

Community-Identified Project Approval Notice

Road Paving and Sidewalk Installations Program Plan

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

Community: Shafter

Community Emissions Reduction Program Measure:

RD.2 ROAD PAVING AND SIDEWALK INSTALLATIONS

Project Plan Identifier: 2022-20CIP-SJV

Project Type: Mitigation Strategy

Project Plan Completion Date: August 19, 2022

CARB Action (Date): Approved; March 27, 2023

Project Description: The measure will reduce dust from paved and unpaved roads in the community through road paving improvements, as well as reduce motor vehicle emissions by improving walkability of the community through sidewalk improvement and construction. Paving of unpaved roads reduces PM emissions from fugitive windblown and activity-related dust in the region.

Project Benefits: Improvements to roads and sidewalks within the AB 617 community of Shafter will provide qualitative benefits and reduce particulate matter emissions. The reduction in emissions can improve the health and well-being of the residents, as paved roads and sidewalks provide access to cleaner transportation and encourages healthier alternatives, such as walking and biking. In addition, unpaved areas, such as parking lots and sidewalks, often cannot be used by people with special needs due to the poor condition of the surface. Paving and improvements to these areas, will reduce health impacts and require less maintenance by replacing the need to temporarily apply water, gravel, or other materials. The approved Community Emission Reduction Program includes \$2,775,000 for the Shafter community for implementation of this measure.