



KATRINA FOLEY

ORANGE COUNTY BOARD OF SUPERVISORS
FIFTH DISTRICT

COUNTY ADMINISTRATION NORTH
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March 29, 2024

Climate Pollution Reduction Grant Committee
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Re: Smart Landfill Program Application – Climate Pollution Reduction Grant Program

Dear Climate Pollution Reduction Grant Committee:

The County of Orange, California (County) is pleased to submit this grant application for a Smart Landfill Program (SLP) to the United States Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant Program (CPRG). This application implements a transformative strategy for reducing greenhouse gas emissions outlined in the Priority Climate Action Plan (PCAP) from the Los Angeles-Long Beach-Anaheim, CA metropolitan statistical area (MSA) submitted to the EPA on March 1, 2024.

Orange County seeks funding to implement PCAP Measure SW3: Waste-to-Energy and Conversion Technology Potential. PCAP Reduction Strategy SW3.1 is to increase landfill gas capture and build waste-to-energy systems in local solid waste and landfill facilities. The SLP will achieve the goals of SW3 and SW3.1 by increasing landfill gas capture by 50% across five landfills within the County through technology and infrastructure upgrades. This measure's emission reduction potential is estimated to the equivalent of taking 517,361 passenger vehicles off the road for a year, or 2,173,770 MT mtCO_{2e} between 2025 to 2030.

Built on the foundation of local climate planning efforts throughout the region, the PCAP identifies shovel-ready strategies and measures that are ready to achieve their full potential once funding is identified. The application attached herein outlines a transformative approach to accelerate emission reductions, benefit our most vulnerable communities, and be a replicable model for climate action nationally.

We appreciate your consideration of this project and the tremendous amount of work and dedication that has gone into its development. If you have any questions or need additional information regarding this application, please contact Tara Tisopulos, Deputy Director of Sustainability, at (714) 290-0446 or tara.tisopulos@ocwr.ocgov.com. Thank you for your partnership.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Katrina Foley", is written over a printed name.

Katrina Foley
Orange County Supervisor, Fifth District

Proudly serving the cities of Aliso Viejo, Costa Mesa, Dana Point, Irvine, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Newport Beach, San Clemente, San Juan Capistrano and the unincorporated areas of Coto de Caza, Emerald Bay, Ladera Ranch, Las Flores, Rancho Mission Viejo, Stonecliffe, and Wagon Wheel