



**BARBARA FERRER, Ph.D., M.P.H., M.Ed.**  
Director

**MUNTU DAVIS, M.D., M.P.H.**  
County Health Officer

**MEGAN McCLAIRE, M.S.P.H.**  
Chief Deputy Director

313 North Figueroa Street, Suite 806  
Los Angeles, CA 90012  
TEL (213) 288-8117 • FAX (213) 975-1273

[www.publichealth.lacounty.gov](http://www.publichealth.lacounty.gov)



**BOARD OF SUPERVISORS**

**Hilda L. Solis**  
First District

**Holly J. Mitchell**  
Second District

**Lindsey P. Horvath**  
Third District

**Janice Hahn**  
Fourth District

**Kathryn Barger**  
Fifth District

August 8, 2023

Mr. Steve Cassulo  
Waste Connections, Inc.  
District Manager  
Chiquita Canyon Landfill  
29201 Henry Mayo Dr.  
Castaic, CA 91384

**RE: COUNTY PUBLIC HEALTH'S RECOMMENDATIONS TO MITIGATE  
THE HEALTH IMPACTS OF NOXIOUS ODORS FROM THE CHIQUITA  
CANYON LANDFILL**

Dear Mr. Cassulo:

In response to both Chiquita Canyon Landfill's (Chiquita) CUP Condition 69 Report and Chiquita's August 1, 2023, letter to Public Health, the County's Health Officer presents the following comments to be incorporated into the County's response to the CUP Condition 69 Report and the August 1, 2023, letter from Chiquita:

The Health Officer is concerned with the health impacts that persistent odors are having on persons who live near the landfill. Since the likely cause of the odors in nearby neighborhoods is the increased production of Landfill Gas (LFG) at the Chiquita Canyon Landfill, which both Chiquita and its engineering consultant, SCS Engineers (SCS) recognize has resulted in an increased production of dimethyl sulfide (DMS) in the LFG, which is likely causing the odor-related concerns. As a result, there needs to be increased air monitoring for DMS and other LFG components in the surrounding communities of Val Verde, Live Oak, and Hasley Canyon. Chiquita should immediately implement the following actions recommended by SCS, to mitigate the potential impacts to the surrounding community:

1. Expand its current monitoring program for H<sub>2</sub>S to include DMS.
2. Enhance and expand its current ambient air sampling program for chemicals in LFG, including increasing the frequency of testing at each station to weekly, and expand the list of chemicals, beyond VOCs, to include total reduced sulfur compounds beside H<sub>2</sub>S and DMS, and other odor producing components.

Mr. Steve Cassulo

August 8, 2023

Page 2

3. Conduct frequent and additional VOC and odor sampling at residential locations where recent odor complaints have been reported (i.e., Val Verde, Live Oak and Hasley Canyon).
4. Conduct frequent and additional VOC and odor sampling at on-site locations where the odors are most pronounced, including source locations.
5. Conduct a flux chamber study to measure the rate of emissions from the source area within the Landfill.
6. Report to the County the results of this increased monitoring and testing, so that Public Health can work with Chiquita to determine what LFGs are entering the surrounding areas, at what levels those gases are present, and what impacts to health may result from these LFGs.

Public Health concurs with the rapid implementation of these recommendations and requests Chiquita's written response, which includes a description of the implementation status of each SCS recommendation, and any other actions Chiquita is taking to mitigate the impacts of odors by August 15, 2023.

If you should have any questions, please contact Dr. Nichole Quick at (213) 351-7366 or via email at [nquick@ph.lacounty.gov](mailto:nquick@ph.lacounty.gov).

Sincerely,



Muntu Davis, M.D., M.P.H.  
Health Officer