

April 19, 2024  
File No. 01204123.21-13

Clerk of the Board, [clerkofboard@aqmd.gov](mailto:clerkofboard@aqmd.gov)  
South Coast Air Quality Management District  
21865 Copley Drive  
Diamond Bar, California 91765

Subject: 2024 Work Plan For Restarting Dewatering  
Chiquita Canyon Landfill – Castaic, California

Dear Clerk of the Board:

In accordance with March 21, 2024 Modified Stipulated Order for Abatement (Case No. 6177-4) (SOFA) and requests by the South Coast Air Quality Management District (SCAQMD) Hearing Board (Hearing Board) pertaining to the Chiquita Canyon Landfill (Landfill), the Landfill has prepared the work plan below for restarting dewatering of the vertical landfill gas (LFG) extraction wells.

As discussed at the March 21 SCAQMD hearing, Chiquita previously had as many as 44 pumps in operation before experiencing a change in the constituents of its leachate. As a result of the changing constituents, Chiquita had to slow down its dewatering by removing 42 of the 44 installs pumps in wells until it had implemented treatment so that it could properly treat leachate for off-site for disposal. Since the commissioning of chemical treatment on February 15 and activated carbon media leachate treatment on March 21, Chiquita has installed and begun operating 32 pumps in vertical extraction wells.

Chiquita will continue to install and operate additional pumps in vertical extraction wells to dewater the landfill as additional leachate disposal capacity becomes available for final disposal of treated leachate as it is pumped and treated from the Landfill. If no delays are encountered in acquiring additional disposal capacity for treated leachate and the leachate conveyance infrastructure is installed to each well within the reaction area, the installation of each pump requires the related electrical, air supply, and forcemain infrastructure to already be installed at each well location to receive a pump. If related infrastructure is installed at each well, the pump then takes 2-8 hours to install at each well location depending on the pump type and location. Chiquita plans to install and operate an additional 8 pumps in vertical extraction wells a week. With 97 wells currently in the data driven reaction area and 32 wells already having operating pumps, Chiquita anticipates installing and operating pumps in all currently installed vertical extraction wells within the reaction area by June 14 as long as the infrastructure to each well is properly built out and the off-site disposal capacity exists to pump this much.

Chiquita is prioritizing installing and operating new pumps within the western slope of the reaction area to prioritize slope stability and prevent surface leachate seeps. Chiquita will continue to update SCAQMD with weekly dewatering pump installations summaries every Friday as required by the SOFA.

Please contact either of the undersigned if you have questions or require additional information.

Clerk of the Board

April 19, 2024

Page 2

Sincerely,

Handwritten signature of Bill Haley in blue ink.

Bill Haley, PE  
Project Director  
**SCS Engineers**

Handwritten signature of Srividhya Viswanathan in blue ink.

Srividhya Viswanathan, PE  
Vice President  
**SCS Engineers**

cc: Robert Dick, PE, BCEE, SCS Engineers  
Pablo Sanchez Soria, PhD, CIH, CTEH  
Neal Bolton, PE, Blue Ridge Services, Inc.  
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