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February 23, 2017 **REVISED REPORT**

TO: Richard Claghorn
Principal Regional Planning Assistant
Department of Regional Planning

FROM: Jeanne Biehler, REHS
Environmental Health Division
Department of Public Health

SUBJECT: **CUP CONSULTATION**
PROJECT NO. R2004-00559
Chiquita Canyon Landfill
29201 Henry Mayo Drive, Valencia

- ☒ Public Health recommends approval of this CUP.
☐ Public Health does **NOT** recommend approval of this CUP.

The Department of Public Health has reviewed the information provided for the project identified above. The project proposal is to provide additional disposal capacity to help meet the critical waste management needs of the greater Los Angeles area.

The Department recommends approval of the CUP at this time, contingent upon all requirements of the Drinking Water Program being adequately addressed at the Building Permit stage as detailed in the Drinking Water Program section, below.

Solid Waste Management Program

The Solid Waste Management Program recommends approval of the CUP.

The Solid Waste Management Program acting as the Local Enforcement Agency (LEA) for Chiquita Canyon Landfill has met with the project applicant group, and is in agreement with responses that will be provided in the Final Environmental Impact Report.

Should you have any questions or comments regarding the above statement, please feel free to contact Ms. Dorcas Hanson-Lugo at 626 430-5540 or at dlugo@ph.lacounty.gov.

Drinking Water Program

The Drinking Water Program recommends approval of this CUP upon the satisfaction of conditions contained herein at the Building Permit stage:

The Drinking Water Program has reviewed the additional information, responses and Water Supply Assessments (WSA) regarding the Chiquita Canyon Landfill Expansion. The WSA addresses the non-potable water supply increase in demand. It does not address the potable water supply demand for the project. Uniform Plumbing Code and State Water Codes specify potable water requirements for the drinking and sanitary facilities on the site. The WSA addresses the 150 AFY of non-potable water necessary for the expansion where 93 AFY is currently utilized. The WSA does not include potable water in its assessment but identifies that 100 GPD of potable water is utilized and fulfilled by supplying bottled water.

- As the WSA addresses the non-potable water demand only, please identify an approved safe and reliable source of potable water for the project. Bottled water does meet the demands and practicalities required by the sanitary infrastructure and the minimum safe drinking water standards for the project.
- Section 3363 Chapter 4 California Code of Regulations does not list bottled water as potable water. Section (a) states: "Potable water in adequate supply shall be provided in all places of employment for drinking and washing, and where required by the employer of these orders, for bathing, cooking, washing of food, washing of cooking and eating utensils, and washing of food preparation or processing premises, and personal service rooms," *Et. al.*
- The current description and information presented to this program regarding employee numbers is in excess of 25 persons. This requires the delivery of safe and reliable drinking water from an approved water system that is permitted, regulated and monitored per the California Safe Drinking Water Act for the users of the site. Please note that the reference of the Safe Drinking Water Act does not infer formation of a public water system.
- Please note this department's response is solely focused on the potable source(s) of water.

The Drinking Water Program proffered comments on September 29, 2015 and January 18, 2017. The following comments reflect additional information regarding the particulars for the potable water issues facing the project that will operate as a landfill and workplace for the next 30 years. The applicant must satisfy the following as they apply:

If there is an intent to acquire a potable water service connection from the Valencia Water Company:

- Provide a signed contract, proof of entitlement or will serve letter from the Valencia Water Company that guarantees an uninterrupted potable supply of water. If this is attainable, no further requirements are needed.

The current information provided within the WSA denotes that non-potable water is currently provided by Newhall Land and Farming Company (NLFC) irrigation well. The following only pertains if this well is to be, or can be utilized, for potable purposes. If such a potable option is attainable through the use of the existing NLFC well, it would therefore be subject to the California State Well Standards regarding construction conformance for potable water uses and its relation to the California Safe Drinking Water Act. The following 3 bullet points will be required if this is a solution but it is recognized from the review of information, that this is an unlikely option.

- Provide the construction details of the well(s) in addition to the California State Well Drillers Completion Report(s) for each well. Each well(s) shall be in conformance to the California State Well Standards.
- Denote well locations and distribution/plumbing system layout in a scaled map that exhibits well locations, valves, taps, pumps, booster pumps, pressure gauging, backflow valving, reservoirs, building connections, dust control irrigation, vegetation irrigation and treatment-disinfection facilities where applicable. Also provide material detail or schedule for the above mentioned system components.
- Provide information or analysis of the California State Title 22 Code of Regulation regarding Primary and Secondary Drinking Water Quality Standards.

For either option, an accurate assessment regarding potable water demand will need to be identified. Provide the following:

- Employee, consultant, visitor, customer, contractor, or user of the facility population numbers.
- The number of buildings that require water service for both sanitary and potable purposes.
- Information as to the acquisition of a safe, reliable, regulated and monitored source of water for the sanitary and potable facilities utilized by the transient and non-transient users of the site. This includes visitors, employees, and contractors. The use of the term transient and non-transient does not necessarily denote a requirement to form a public water system.

For questions regarding the above section's comments, please contact Vincent Gallegos or Lusi Mkhitarian at Drinking Water Program at (626) 430-5420, or via email at vgallegos@ph.lacounty.gov or lmkhitarian@ph.lacounty.gov.

Land Use Program

The Land Use program recommends approval of the CUP with the conditions stated below:

The Land Use program is issuing a conceptual approval for the installation of a future OWTS based on the feasibility report submitted by the applicant. This conceptual approval is subjected to the required approval from the Los Angeles Regional Water Quality Control Board prior to this program issuing an approval for the installation of the OWTS at Building Permit phase. Further review will need to be conducted as to size, capacity, etc. when the final design is submitted to this program.

If you have any questions regarding the above section, please contact Michelle Tsiebos at (626) 430-5380 or via e-mail at mtsiebos@ph.lacounty.gov.

Toxics Epidemiology Program

The Toxics Epidemiology Program recommends approval of this CUP with the following recommendations and requirements:

Staff from Toxics Epidemiology Program has reviewed the documents and plans provided by the applicant. The following comments are presented after the site visit was conducted:

Noise

The noise that will be generated during construction, according to the environmental assessment section of the Initial Study, will not generate any significant impacts on the surrounding sensitive land use. No operational noise impacts are expected. We agree with the initial assessment.

Air Quality

Regarding fugitive dust emissions it is recommended that during the operational phase of the project, dust suppression engineering techniques be applied in order to minimize temporary increase in dust air emissions. Fugitive dust can result in public exposure to fungal spores such as *Coccidioides immitis*, which can cause Coccidioidomycosis (Valley Fever).

Additional odor mitigation measures should be investigated. Public Health classifies odor complaints as having significant negative health impacts on the public, that is to say that odor is more than a nuisance.

For questions regarding the above section, please contact Robert Vasquez or Evenor Masis at (213) 738-3220 or at rvasquez@ph.lacounty.gov and emasis@ph.lacounty.gov.

For any other questions regarding this report, please feel free to contact me at (626) 430-5382 or at jbiehler@ph.lacounty.gov.