

**Chiquita Canyon Landfill**  
**Independent Monitor**  
**Quarterly Site Monitoring Status Report**  
**January 1, 2023 through March 31, 2023**

*Prepared For:*

**County of Los Angeles Department of Regional Planning**



*Prepared By:*



16431 Scientific Way  
Irvine, California 92618

*Prepared On:*

May 30, 2023



**UltraSystems**  
environmental | management | planning

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### **Certification Statement**

May 30, 2023

The attached Quarterly Site Monitoring Status Report for the Chiquita Canyon Landfill dated May 30, 2023 is the First Quarterly Report for 2023, issued by UltraSystems. This report covers the monitoring period from January 1, 2023 through March 31, 2023 and is prepared for the County of Los Angeles Department of Regional Planning.

I, James T. Aidukas, Project Manager for the Mitigation Monitoring Services of the Chiquita Canyon Landfill, certify that the statements in the Quarterly Report and the referenced monthly reports reflect the site conditions observed and compliance status noted by me and other qualified experts during the stated site visits.

Signed,

James T. Aidukas

Project Manager

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**Corporate Office – Orange County**  
16431 Scientific Way  
Irvine, CA 92618-4355

Telephone: 949.788.4900  
Facsimile: 949.788.4901  
Website: [www.ultrasystems.com](http://www.ultrasystems.com)



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## Quarterly Status Report

This Quarterly Status Report is a compilation of the period's monthly Site Monitoring. After each site visit, the UltraSystems monitors who went to the Chiquita Canyon Landfill site each wrote a Site Visit Report. Any issues that required immediate attention were reported to Waste Connections staff and the appropriate staff at the County of Los Angeles Department of Regional Planning, the County of Los Angeles Department of Public Works and the Los Angeles County Local Enforcement Agency (LEA).

Site visits during the 1st Quarter followed the CDC guidelines for COVID-19 health protocols and complied with state and County restrictions. The landfill visits occurred on one day each month during the January, February and March 2023 period.

All UltraSystems monitors were in separate vehicles to observe and take photos of the landfill area and operations. There was limited contact with landfill staff. Any contact with staff observed social distancing. There were no indoor gatherings.

The project team specialists reviewed the site photos and site visit reports remotely in the UltraSystems offices and developed a list of discussion items to review with landfill management. A monitoring conference call with landfill management provided answers and the status of the discussion items. This call was then transcribed, which concluded the monitoring activity.

This Quarterly Report provides the County of Los Angeles Department of Regional Planning with a concise status of the Mitigation Measure Monitoring for the period of January 1, 2023 to March 31, 2023. It includes:

1. A Status Summary of Compliant, Pending Review, Further Review Needed, and Non-Compliant with the requirements of the conditions and/or mitigation measures;
2. Photo Location Map and Site Monitoring Photos showing site conditions of key areas of the landfill during this quarter;
3. Site visit attendees by date of site visit and their site reports; and
4. Site Monitoring Conference Call Discussion Items and Site Monitoring call transcripts.

## Site Visits During the Quarter

Three site visits were performed by UltraSystems during the January 1, 2023 to March 31, 2023 period in order to observe operational site activities. They were performed on January 19, 2023; February 28, 2023; and March 23, 2023.

## Definition of Terms

Compliant is defined as complying with the County conditions and/or mitigation measures.

Pending Review is defined as UltraSystems not yet having obtained nor reviewed any necessary landfill documents to assess that a program, plan, or testing satisfies the condition.

Further Review Needed is defined as implementing plans (agency-approved, if required) to fully comply with a condition and/or mitigation measure. Some plans, especially vegetation, require an extended time frame, and immediate compliance is not possible.

Non-Compliant is defined as not complying with the County conditions and/or mitigation measures.

## Acronyms and Abbreviations

ADC	Alternative Daily Cover
BMPs	Best Management Practices
CAC	Community Action Committee
Cal-IPC	California Invasive Plant Council
CalRecycle	State of California Department of Resources Recycling and Recovery
Caltrans	State of California Department of Transportation
CARB	California Air Resources Board
CCL	Chiquita Canyon Landfill
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEO	Los Angeles County Chief Executive Office
CIP	Capital Improvement Plan
County	Los Angeles County
CPI	Consumer Price Index
CRMP	Cultural Resources Monitoring Plan
CRWQCB	California Regional Water Quality Control Board
CUP	Conditional Use Permit
CWA	Clean Water Act
DPH	Los Angeles County Department of Public Health
EIR	Environmental Impact Report
EPA	United States Environmental Protection Agency
GHG	Greenhouse Gas
IMP	Implementation and Monitoring Program
LACDPW	Los Angeles County Department of Public Works
LACDRP	Los Angeles County Department of Regional Planning
LEA	Los Angeles County Local Enforcement Agency
LFG	Landfill Gas
LFGTE	Landfill Gas-to-Energy Plant
MMRP	Mitigation Monitoring and Reporting Program
MPH	Miles per Hour
MRF	Materials Recovery Facility
NOD	Notice of Determination
NOV	Notice of Violation
OIMP	Odor Impact Minimization Plan
ORM	Odor Reduction Measure
OTP	Oak Tree Permit
RWQCB	Regional Water Quality Control Board
SCAQMD	Southern California Air Quality Management District
SOC	Statement of Overriding Considerations
SWFP	Solid Waste Facilities Permit issued by CalRecycle
SWMP	Solid Waste Management Program
TAC	Technical Advisory Committee

TPY	Tons per Year
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service

## Status Summary

This section summarizes the status of UltraSystems' independent monitoring of County conditions and/or mitigation measures that are set forth in Appendix III, and County-approved plans, programs, or testing.

In October 2022, a settlement agreement between the County of Los Angeles and the Chiquita Canyon Landfill was agreed to. The agreement settled two lawsuits by the landfill concerning operational fees and conditions stated in the CUP. The settlement agreement proposed modifications to the CUP conditions. The modified CUP conditions have not yet been finalized. The proposed modifications may change compliance status.

### Compliant with Conditions

- (CUP 22)** A graffiti-deterrent program has been approved by LACDPW and maintained by Waste Connections. No graffiti was observed on the exterior wall or within the landfill facility during the 1st Quarter of 2023. During the 1st Quarter, the Chiquito Canyon Road new traffic control equipment cement block wall and the road bridge structure west of this equipment had the graffiti removed.
- (CUP 23)** The amount of waste received is within the maximum tonnage allowed.
- (CUP 37)** One year before the 5th anniversary of the effective date of this grant, a permit requirement compliance study, which details the status of the permittee's compliance, shall be initiated by the permittee. This study was prepared by Waste Connection and submitted to the County of Los Angeles Department of Regional Planning.
- (CUP 40)** The facility is in compliance with the allowed operating hours.
- (CUP 43)** The facility is compliant with not using the listed prohibited material as an alternative waste cover. The facility obtained approval from CalRecycle and RWQCB to use shredded rubber tire chips for the drainage media in the buried horizontal gas collection system in lieu of crushed rock. This allows for better gas and liquids flow in the collection system. This is also compliant with County diversion efforts.
- (CUP 46)** Diversion and Public Awareness and Education Programs have been approved. The monitor has observed onsite compliance with diversion. This includes electronic waste and white goods consolidation and diversion; separation and grinding of concrete and asphalt for road construction and wet weather decking; and the use of alternative daily cover to minimize the use of soil cover. The programs are publicized through periodically-distributed flyers, Chiquita Canyon Landfill's website postings, and their quarterly published newsletters.

- (CUP 48)** Prohibited waste was not observed being accepted, processed, or disposed of at the landfill during the 1st Quarter.
- (CUP 49)** Waste Connections sends email notices concerning prohibited waste to managers of waste-hauling companies and individual haulers. These email notices provide information on what waste is accepted and prohibited. The site keeps records of the recipients.
- (CUP 55)** Appropriate surface water control systems have been installed and maintained at the landfill site to divert and control surface water impacts. The design and construction plans and engineering calculations are approved by RWQCB and LACDPW. Removal of sediment and other maintenance of the basins starts on September 1 and are completed prior to October 1. This late maintenance start is due to California Fish and Wildlife environmental restrictions. Removal of sediment and brush in drainage channels starts in late May and is completed prior to October 1. Windblown litter is picked up as soon as possible to keep the landfill surface and the water control systems free of litter.
- The unstable slope above the Cell 8A box channel that slid in January and February had a large movement that filled the channel with soil and rock in March. This blocked the channel's flow of water, causing the concrete channel to be undermined and destroyed during the large rain events. Reconstruction of the channel from the blockage to the catch basin is planned once the soil is dry. A temporary dirt channel was constructed.
- (CUP 56)** All development structures and required activities are reviewed and approved by County Public Works and permits issued, when required.
- (CUP 57)** Landfill liner and leachate collection systems have been installed and approved by RWQCB before waste was placed. Gabion structures were being installed on the Cell's bottom liner to enhance landfill gas and liquids recovery. This also provides for future deep recovery of gas and liquids.
- (CUP 59)** Currently, there is no recycled water available for use at the landfill facility. The site uses well water from an offsite well.
- (CUP 66)** Flares were observed and operating during site monitoring. No abnormal conditions were observed. Installation of a new landfill gas flare is now scheduled to start in 2023. This will increase the amount of gas that could be flared and replace the routine use of an older flare with a new, slightly lower NO<sub>x</sub> emissions flare.
- (CUP 67)** Waste Connections has installed a permanent backup generator for use during power outages and it is load-tested quarterly. The generator has been permanently connected to the site's electrical system.
- (CUP 71)** Waste Connections has certification documents that show their vehicles being in compliance with CARB.
- (CUP 73)** A Fugitive Dust Control Program is being implemented at the landfill. Only localized dust from truck traffic was observed on the unpaved roads. Occasional dust was observed coming from transfer trucks tipping dusty loads. No dust was observed leaving the site during site monitoring visits.

**(CUP 75, 76)** There was no queuing of trucks at the entrance that extended past the main gate.

**(CUP 84)** A Track-Out Preventive and Minimization Plan is being implemented at the landfill. Paved roads were observed to be clean during site monitoring. Rumble steel plates were being used at junction points from dirt roads and working areas onto paved roads.

**(CUP 82, 85, 86 and 87)**

A Vehicle Tarping, Litter Control and Litter Recovery Program is being implemented at the landfill. During onsite monitoring days, litter was seen on slopes after high wind occurrences. Litter was being recovered by hand. Litter from landfill operations was not observed offsite except for minor amounts of litter on the very top five-to-ten feet of the western exterior landfill ridgeline. This litter blew around and over the secondary ridgeline litter fences. Removal by hand on this steep slope is not possible until winds blow it to a lower area.

**(CUP 97)** The site had an old underground fuel storage tank located in the Cell 8 area. This tank has been removed for Cell 8 development. CCL stated that County permits for the removal were obtained. There are currently no underground fuel storage tanks.

**(CUP 107)** A Work Plan for Seismic Monitoring is being implemented at the landfill. The location of the equipment and site monitoring frequency has not been verified.

**(CUP 127)** The site is compliant with the sign posting requirements.

**(CUP 128)** The site is compliant with the hotline requirements.

**Pending Review**

**(CUP 26)** The landfill facilities have been relocated to temporary locations to allow for the reconstruction of the current paved access road, the construction of the final toe berm, and construction of Cell 8. Cell 8 was split into a Cell 8A and Cell 8B construction project due to the lack of obtaining all the permits for the Wolcott Way facilities.

**(CUP 52)** Surface water monitoring data was not reviewed.

**(CUP 64)** The current amount of landfill gas being recovered averages approximately 9000 SCFM. The gas-to-energy plant burns approximately 3500 SCFM (approximately 40% of the total gas recovered) and 5000 SCFM is currently being flared. Waste Connections is working with gas treatment and sales experts to install a facility to treat the landfill gas now being flared (and future gas increases), and produce and sell it as high-BTU gas.

The gas-to-energy facility had been temporarily shut down due to the quality of landfill gas being recovered not meeting the SCAQMD permitted quality that could be used at the gas-to-energy facility without constant emissions testing. This resulted in the gas recovery quantity exceeding the existing two flares' total volume capacity. The gas recovery volume had to be limited to the flares' total capacity. This required that not all



of the gas was able to be recovered and burnt at the flares. Surface emissions caused gas odor problems and SCAQMD violations.

**(CUP 68)** The air quality monitor consultant had installed all of the air quality monitoring stations outside the landfill property boundary. The method for analyzing and interpreting the data collected and the setting of thresholds has not been released by the consultant.

**(CUP 69)** SCAQMD issued a modified Stipulated Order for Abatement on March 13, 2021 for odor nuisance violations. The landfill has been in compliance with this order. The stipulated order expired on November 15, 2022, and no new order was issued.

During the First Quarter, the approvals given to use a plastic-type ADC and foam-type odor elimination spray were terminated with the end of the Stipulated Order for Abatement on November 15, 2022. No odor elimination spray is now used. A canvas removable tarp is now used as an ADC.

**(CUP 74)** An Odor Impact Minimization Plan is being implemented at the landfill. Odors were not detected by the monitor in the immediate residential areas or at any other areas outside of the landfill perimeter during monitoring visits.

**(CUP 75, 76)** The program to reduce unnecessary truck trips and minimize queuing was not reviewed.

**(CUP 95)** The program to identify and conserve all significant archeological and paleontological material found onsite was not reviewed.

**(CUP 134, 135, 136, 137, 138)** Oak tree mitigation documents were not reviewed.

### **Further Review Needed**

**(CUP 1, 27 and 124)** The Chiquita Canyon Landfill received County approval with conditions to proceed with Option 2 in their letter of November 30, 2018 in order to comply with CUP Conditions Nos. 27 and 124 concerning the construction and operation of a household hazardous waste facility. An onsite household hazardous waste facility will not be constructed until the new entrance roadway realignment and scalehouse construction are completed. The start of construction of the Wolcott Way new facilities has been delayed due to permits not being obtained. Specifics on the status of permitting and construction schedules are given in CUP 77, below. The start of construction of a household waste facility cannot be estimated at this time. The facility's design and construction plans were not prepared and submitted for review and approval. Condition 124 was also being challenged by Waste Connections. The County and Waste Connections entered into a settlement agreement in October of 2022.

**(CUP 1, 28)** There is no organic waste composting facility currently onsite. The final certified EIR proposed a facility in the Wolcott Way site plan area. The feasibility of constructing and operating a composting facility has not been provided by Waste Connections. Currently,

there are no plans for Waste Connections to construct and operate an organic waste composting facility.

- (CUP 29)** The current waste fill height and liner footprint are within the approved CUP limits for the operating landfill. The closed primary canyon landfill top deck has been used for stockpiling of soil from cell construction and cell construction liner materials. Verification of compliance with height and other permit conditions that limit use of this closed landfill has not been investigated by the monitor. The stockpiled soil on the top deck of the closed landfill is being used for the landfill daily cover. The Cell 8A liner clay, synthetic fabric and HDPE liner, and screened cushion soil is being stored on the top deck. Soil from the construction of Cell 8 is also being stockpiled on this top deck. The ability to use this closed landfill area for these operation activities needs to be verified.
- (CUP 41)** A general “One-Year Plan Map” plan in lieu of fill sequence plans have been developed and used at the site. Fill plans for landfill cells have been developed, numbered and presented in the annual reports. They are referred to as “phasing limits.” Each cell is numbered. The filling sequence does not follow a numerical order. A written explanation of when each numbered cell is scheduled to be filled and what cell will be the next to be constructed and filled should be developed by Waste Connections and presented to the agencies.
- (CUP 47)** Higher tipping rates for partial loads is accomplished by a minimum load charge of one ton. LACDPW has not issued a letter of compliance with the condition using a minimum load charge.
- (CUP 51)** The only grading outside of the approved fill limits were observed in the southwest area of Cell 8A development. Fill limits, as noted on environmental and landfill cell liner limit drawings, include disturbance and excavation/earthfill outside of the liner limits for geological reasons. Approval by LACDPW was given because grading was required to address hillside stability by removing the previously identified landslide to stabilize the Cell 8 area.
- (CUP 55)** During the LACDPW review of construction plans for Cell 8A and the final toe berm, the size and construction of the final catch basin and terminal basin were an issue that required supplying engineering calculation and design support for the current basins. The engineering calculations and design plans were reviewed and approved by the LACDPW permitting division.
- (CUP 63)** During site monitoring visits, the monitor did not detect any odor or see any dust from the landfill operations that left the site. There were only localized odors normally detected that were from newly-disposed waste. This occurred within 300 feet of the operating area. Orchard fans were normally seen operating. A non-scented odor neutralizer foam was being sprayed on transfer truck loads that were potentially odorous to control odors at the working face. In the 1st Quarter, a misting system was operating on the ridge above Cell 6. The mist water had included a non-scented odor neutralizer. Localized odors were also being controlled at the northwest perimeter slopes. Throughout the 1st Quarter, the monitor did not detect odors in the Val Verde neighborhood in the mid-morning timeframe on site visit days. When dust was generated by the operations, it was localized and did not leave the landfill perimeter.

## **Non-Compliant**

**(CUP 77)** There was no construction activity at the Wolcott Way future facilities site. These facility improvements are still in the permitting phase. The CUP required these improvements to be completed within one year of the effective date of the CUP. The pending settlement agreement address the completion date requirement.

There was progress made in the 1st Quarter in obtaining the permits to construct the required Wolcott Way Caltrans and County road improvements. The delay in permit issuance is affecting the cell development of Cell 8B.

### The current status is:

Caltrans improvements and County road improvements: Final design of road improvements are still lacking final agreement by the agencies, FivePoint and Waste Connections. Once finalized, permitting will follow. Road improvement permitting may not have final approval until Fall of 2023.

Edison Pole Replacements: In the 2nd Quarter of 2022, the Edison power poles were relocated with the new poles located in an area which will allow for the future facilities to be constructed.

Site grading and soil facilities development: There has been very little progress in obtaining resolution of outstanding development issues with all of the agencies, FivePoint and Waste Connections. Permitting for the Wolcott facility may not be issued until 2024.

California Department of Fish and Wildlife permits have been issued for the Wolcott Way improvements, except for the new sediment and spadefoot toad basins. The building permits for the two basins were not yet approved by Fish and Wildlife pending review of basin design details.

### **(CUP 68, 77, 79, and 113)**

The County Department of Regional Planning issued a Notice of Violation on June 11, 2020 to Waste Connections for a lack of progress in complying with these conditions.

## Action Plan

### **Compliant with Conditions**

These conditions will continue to be monitored for compliance on future site visits.

### **Pending Review**

The monitor will schedule a site monitoring conference call to solely obtain and review documents and have site staff describe procedures being used to assure compliance with these conditions.

### **Further Review Needed**

The monitor will investigate and obtain necessary information and data, as well as observe site conditions on future visits, to determine status of compliance of the CUP conditions noted.

### **Non-Compliant**

During the monitoring period, non-compliant with CUP conditions were noted. All of these were related to the timely implementation of construction of the new entrance, Caltrans improvements, and new facilities at the Wolcott Way site. Permitting issues remain a problem.

## Conclusion

In this reporting period, UltraSystems has monitored the conditions and/or mitigation measures for the County, as shown above in the Status Summary.

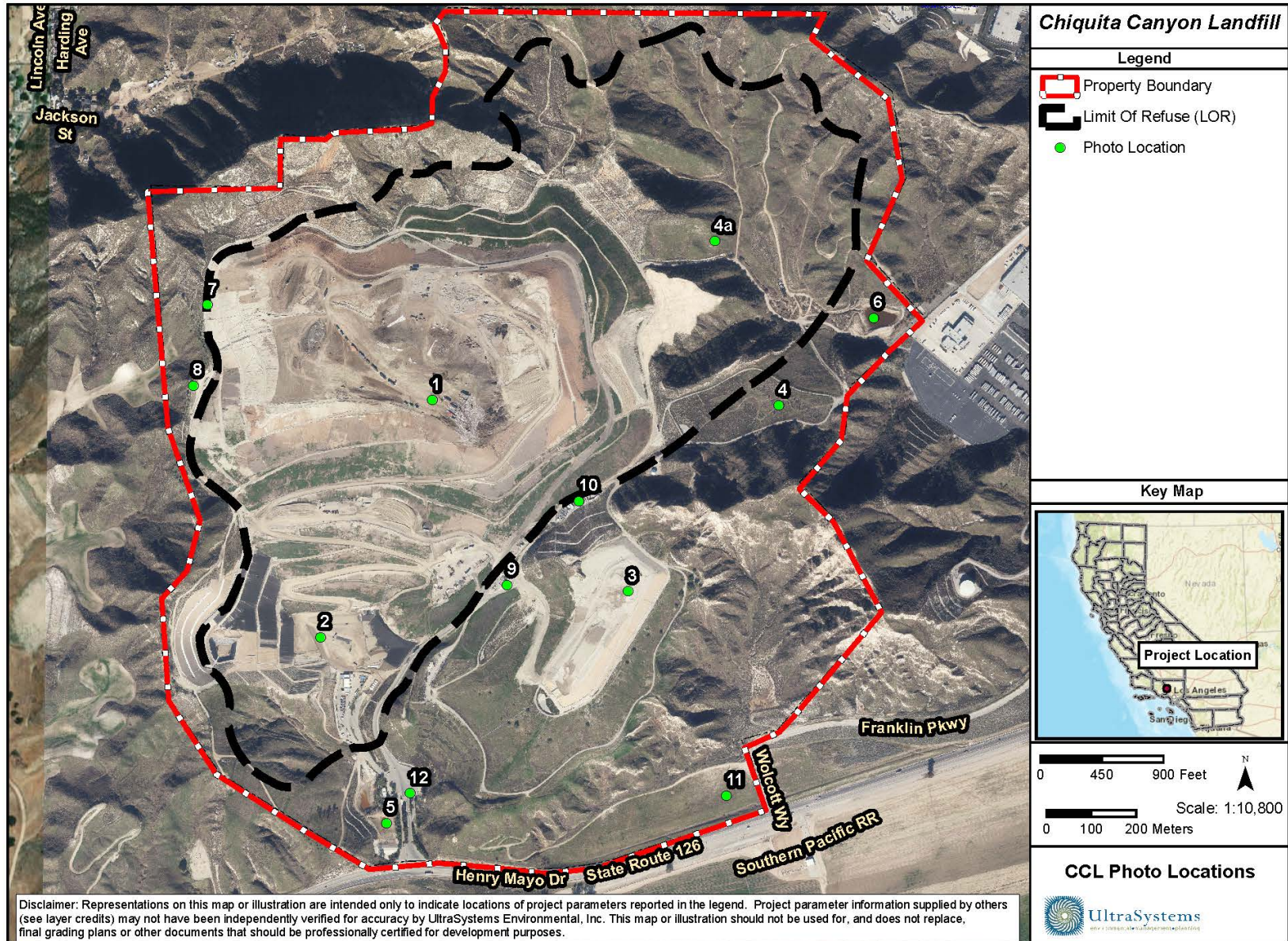
The landfill is actively working toward being fully compliant with conditions and/or mitigation measures, with no landfill operations non-compliant conditions observed during site visits, except for lack of having progress with meeting CUP conditions for required site improvements and construction of auxiliary facilities.

# Appendix I

## Relevant Site Photos

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## Photo Location Map Key

Map Location	Title	Photo Number
1	Top Deck Working Area	1 - 56
2	Cell 6 Working Area	-
3	Closed Landfill - Primary Canyon	-
4	Closed Landfill - Canyon B	57 - 69
4a	Future Cells 7, 9 and 10	-
5	South Terminal and Catch Basins	70 - 114
6	Northeast Sediment Basin	115 - 127
7	Landfill Perimeter Drainage Channel	-
8	Westside Perimeter Ridge	-
9	Flare 100 and Flare 150	128 - 146
10	Gas-to-Energy Facility	147
11	Wolcott Way Entrance Facilities	148 - 167
12	Maintenance and Admin Buildings	168 - 169
-	Site, Observe Litter Offsite, Cell 8 Construction	170 - 328



**Photo 1: Top Deck Working Area: January 19, 2023**



**Photo 2: Top Deck Working Area: January 19, 2023**



**Photo 3: Top Deck Working Area: January 19, 2023**



**Photo 4: Top Deck Working Area: January 19, 2023**





**Photo 5: Top Deck Working Area: January 19, 2023**



**Photo 6: Top Deck Working Area: January 19, 2023**



**Photo 7: Top Deck Working Area: January 19, 2023**



**Photo 8: Top Deck Working Area: January 19, 2023**





**Photo 9: Top Deck Working Area: January 19, 2023**



**Photo 10: Top Deck Working Area: January 19, 2023**



**Photo 11: Top Deck Working Area: January 19, 2023**



**Photo 12: Top Deck Working Area: January 19, 2023**





**Photo 13: Top Deck Working Area: January 19, 2023**



**Photo 14: Top Deck Working Area: January 19, 2023**



**Photo 15: Top Deck Working Area: January 19, 2023**



**Photo 16: Top Deck Working Area: January 19, 2023**





**Photo 17: Top Deck Working Area: January 19, 2023**



**Photo 18: Top Deck Working Area: January 19, 2023**



**Photo 19: Top Deck Working Area: January 19, 2023**



**Photo 20: Top Deck Working Area: January 19, 2023**





**Photo 21: Top Deck Working Area: January 19, 2023**



**Photo 22: Top Deck Working Area: January 19, 2023**



**Photo 23: Top Deck Working Area: February 28, 2023**



**Photo 24: Top Deck Working Area: February 28, 2023**





**Photo 25: Top Deck Working Area: February 28, 2023**



**Photo 26: Top Deck Working Area: February 28, 2023**



**Photo 27: Top Deck Working Area: February 28, 2023**



**Photo 28: Top Deck Working Area: February 28, 2023**





**Photo 29: Top Deck Working Area: February 28, 2023**



**Photo 30: Top Deck Working Area: February 28, 2023**



**Photo 31: Top Deck Working Area: February 28, 2023**



**Photo 32: Top Deck Working Area: February 28, 2023**





**Photo 33: Top Deck Working Area: February 28, 2023**



**Photo 34: Top Deck Working Area: February 28, 2023**



**Photo 35: Top Deck Working Area: March 23, 2023**



**Photo 36: Top Deck Working Area: March 23, 2023**





**Photo 37: Top Deck Working Area: March 23, 2023**



**Photo 38: Top Deck Working Area: March 23, 2023**



**Photo 39: Top Deck Working Area: March 23, 2023**



**Photo 40: Top Deck Working Area: March 23, 2023**





**Photo 41: Top Deck Working Area: March 23, 2023**



**Photo 42: Top Deck Working Area: March 23, 2023**



**Photo 43: Top Deck Working Area: March 23, 2023**



**Photo 44: Top Deck Working Area: March 23, 2023**





**Photo 45: Top Deck Working Area: March 23, 2023**



**Photo 46: Top Deck Working Area: March 23, 2023**



**Photo 47: Top Deck Working Area: March 23, 2023**



**Photo 48: Top Deck Working Area: March 23, 2023**





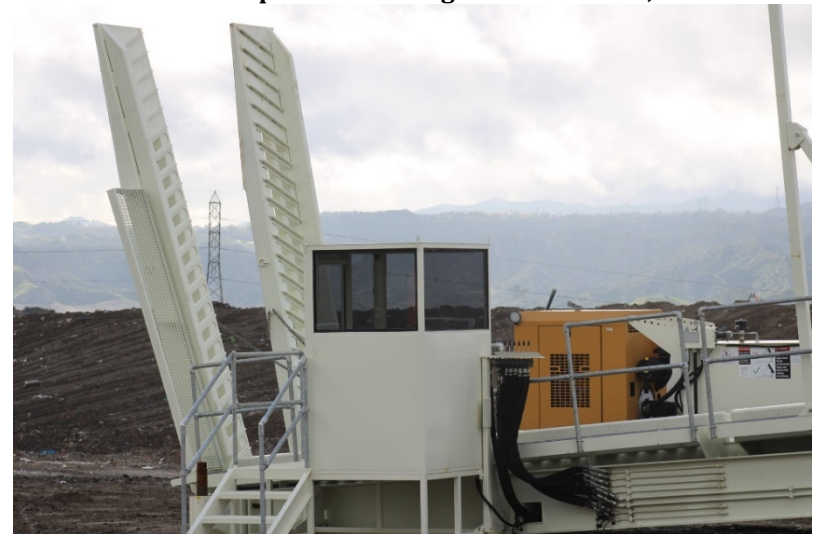
**Photo 49: Top Deck Working Area: March 23, 2023**



**Photo 50: Top Deck Working Area: March 23, 2023**



**Photo 51: Top Deck Working Area: March 23, 2023**



**Photo 52: Top Deck Working Area: March 23, 2023**





**Photo 53: Top Deck Working Area: March 23, 2023**



**Photo 54: Top Deck Working Area: March 23, 2023**



**Photo 55: Top Deck Working Area: March 23, 2023**



**Photo 56: Top Deck Working Area: March 23, 2023**





**Photo 57: Closed Landfill - Canyon B: January 19, 2023**



**Photo 58: Closed Landfill - Canyon B: January 19, 2023**



**Photo 59: Closed Landfill - Canyon B: January 19, 2023**



**Photo 60: Closed Landfill - Canyon B: January 19, 2023**





**Photo 61: Closed Landfill – Canyon B: January 19, 2023**



**Photo 62: Closed Landfill – Canyon B: January 19, 2023**



**Photo 63: Closed Landfill – Canyon B: March 23, 2023**



**Photo 64: Closed Landfill – Canyon B: March 23, 2023**

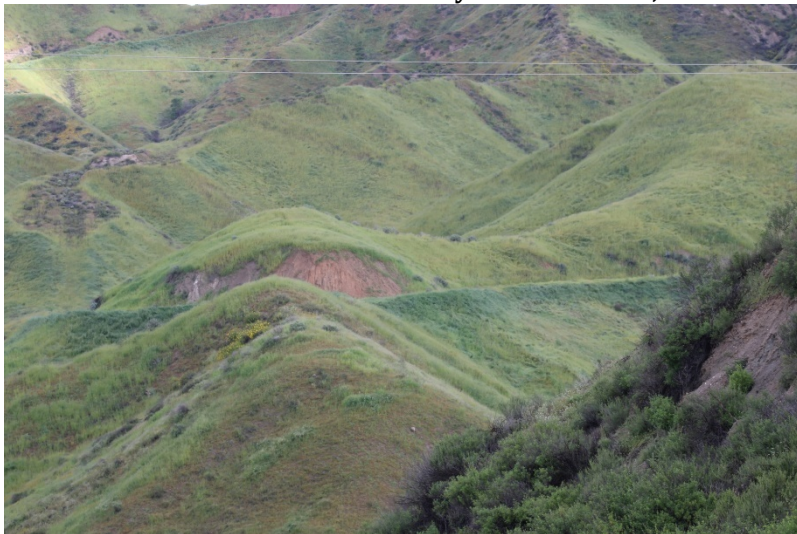




**Photo 65: Closed Landfill - Canyon B: March 23, 2023**



**Photo 66: Closed Landfill - Canyon B: March 23, 2023**



**Photo 67: Closed Landfill - Canyon B: March 23, 2023**



**Photo 68: Closed Landfill - Canyon B: March 23, 2023**





**Photo 69: Closed Landfill - Canyon B: March 23, 2023**



**Photo 70: South Terminal and Catch Basins: January 19, 2023**



**Photo 71: South Terminal and Catch Basins: January 19, 2023**



**Photo 72: South Terminal and Catch Basins: January 19, 2023**





**Photo 73: South Terminal and Catch Basins: January 19, 2023**



**Photo 74: South Terminal and Catch Basins: January 19, 2023**



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**Photo 80: South Terminal and Catch Basins: January 19, 2023**





**Photo 81: South Terminal and Catch Basins: January 19, 2023**



**Photo 82: South Terminal and Catch Basins: January 19, 2023**



**Photo 83: South Terminal and Catch Basins: January 19, 2023**



**Photo 84: South Terminal and Catch Basins: January 19, 2023**





**Photo 85: South Terminal and Catch Basins: January 19, 2023**



**Photo 86: South Terminal and Catch Basins: February 28, 2023**



**Photo 87: South Terminal and Catch Basins: February 28, 2023**



**Photo 88: South Terminal and Catch Basins: February 28, 2023**





**Photo 89: South Terminal and Catch Basins: February 28, 2023**



**Photo 90: South Terminal and Catch Basins: February 28, 2023**



**Photo 91: South Terminal and Catch Basins: February 28, 2023**



**Photo 92: South Terminal and Catch Basins: February 28, 2023**





**Photo 93: South Terminal and Catch Basins: February 28, 2023**



**Photo 94: South Terminal and Catch Basins: February 28, 2023**



**Photo 95: South Terminal and Catch Basins: February 28, 2023**



**Photo 96: South Terminal and Catch Basins: February 28, 2023**





**Photo 97: South Terminal and Catch Basins: February 28, 2023**



**Photo 98: South Terminal and Catch Basins: February 28, 2023**



**Photo 99: South Terminal and Catch Basins: February 28, 2023**



**Photo 100: South Terminal and Catch Basins: February 28, 2023**





**Photo 101: South Terminal and Catch Basins: February 28, 2023**



**Photo 102: South Terminal and Catch Basins: February 28, 2023**



**Photo 103: South Terminal and Catch Basins: February 28, 2023**



**Photo 104: South Terminal and Catch Basins: February 28, 2023**





**Photo 105: South Terminal and Catch Basins: February 28, 2023**



**Photo 107: South Terminal and Catch Basins: February 28, 2023**



**Photo 106: South Terminal and Catch Basins: February 28, 2023**



**Photo 108: South Terminal and Catch Basins: February 28, 2023**





**Photo 109: South Terminal and Catch Basins: March 23, 2023**



**Photo 110: South Terminal and Catch Basins: March 23, 2023**



**Photo 111: South Terminal and Catch Basins: March 23, 2023**



**Photo 112: South Terminal and Catch Basins: March 23, 2023**





**Photo 113: South Terminal and Catch Basins: March 23, 2023**



**Photo 114: South Terminal and Catch Basins: March 23, 2023**



**Photo 115: Northeast Sediment Basin: January 19, 2023**



**Photo 116: Northeast Sediment Basin: January 19, 2023**





**Photo 117: Northeast Sediment Basin: January 19, 2023**



**Photo 118: Northeast Sediment Basin: January 19, 2023**



**Photo 119: Northeast Sediment Basin: January 19, 2023**



**Photo 120: Northeast Sediment Basin: January 19, 2023**





**Photo 121: Northeast Sediment Basin: January 19, 2023**



**Photo 122: Northeast Sediment Basin: January 19, 2023**



**Photo 123: Northeast Sediment Basin: February 28, 2023**



**Photo 124: Northeast Sediment Basin: February 28, 2023**





**Photo 125: Northeast Sediment Basin: March 23, 2023**



**Photo 126: Northeast Sediment Basin: March 23, 2023**



**Photo 127: Northeast Sediment Basin: March 23, 2023**



**Photo 128: Flare 100 and Flare 150: January 19, 2023**





Photo 129: Flare 100 and Flare 150: January 19, 2023



Photo 130: Flare 100 and Flare 150: January 19, 2023

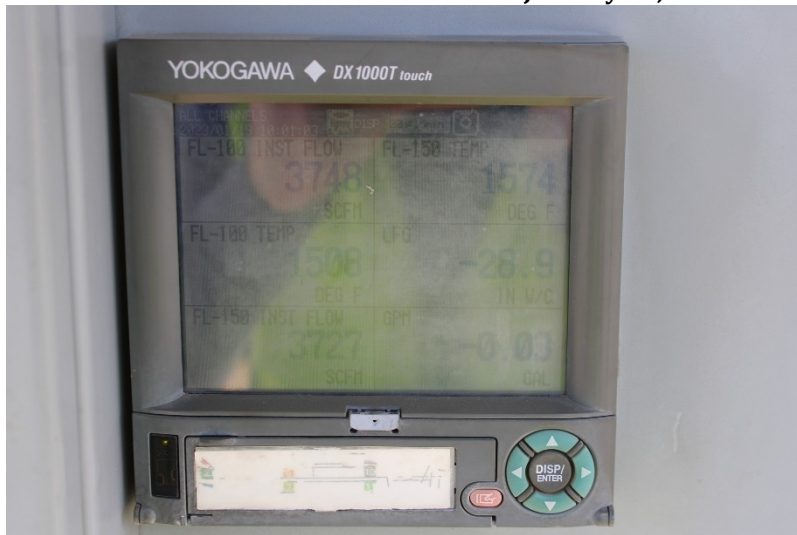


Photo 131: Flare 100 and Flare 150: January 19, 2023



Photo 132: Flare 100 and Flare 150: January 19, 2023





**Photo 133: Flare 100 and Flare 150: January 19, 2023**



**Photo 134: Flare 100 and Flare 150: January 19, 2023**



**Photo 135: Flare 100 and Flare 150: February 28, 2023**



**Photo 136: Flare 100 and Flare 150: February 28, 2023**





**Photo 137: Flare 100 and Flare 150: February 28, 2023**



**Photo 138: Flare 100 and Flare 150: February 28, 2023**



**Photo 139: Flare 100 and Flare 150: February 28, 2023**



**Photo 140: Flare 100 and Flare 150: February 28, 2023**





**Photo 141: Flare 100 and Flare 150: February 28, 2023**



**Photo 142: Flare 100 and Flare 150: February 28, 2023**

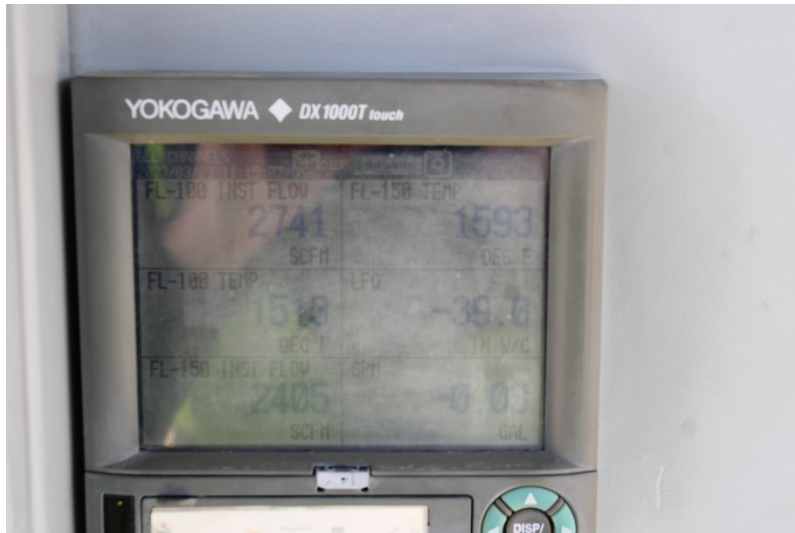


**Photo 143: Flare 100 and Flare 150: February 28, 2023**



**Photo 144: Flare 100 and Flare 150: March 23, 2023**





**Photo 145: Flare 100 and Flare 150: March 23, 2023**



**Photo 146: Flare 100 and Flare 150: March 23, 2023**



**Photo 147: Gas-to-Energy Facility: March 23, 2023**



**Photo 148: Wolcott Way Entrance Facilities: January 19, 2023**





**Photo 149: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 150: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 151: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 152: Wolcott Way Entrance Facilities: January 19, 2023**





**Photo 153: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 154: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 155: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 156: Wolcott Way Entrance Facilities: January 19, 2023**





**Photo 157: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 158: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 159: Wolcott Way Entrance Facilities: January 19, 2023**



**Photo 160: Wolcott Way Entrance Facilities: January 19, 2023**





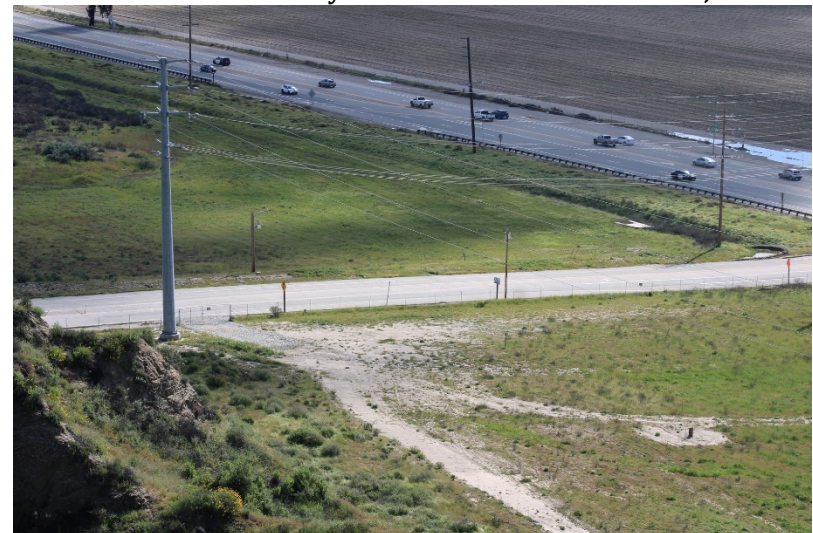
**Photo 161: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 162: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 163: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 164: Wolcott Way Entrance Facilities: March 23, 2023**





**Photo 165: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 166: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 167: Wolcott Way Entrance Facilities: March 23, 2023**



**Photo 168: Maintenance and Admin Buildings: January 19, 2023**





**Photo 169: Maintenance and Admin Buildings: March 23, 2023**



**Photo 170: Site: January 19, 2023**



**Photo 171: Site: January 19, 2023**



**Photo 172: Site: January 19, 2023**





**Photo 173: Site: January 19, 2023**



**Photo 174: Site: January 19, 2023**

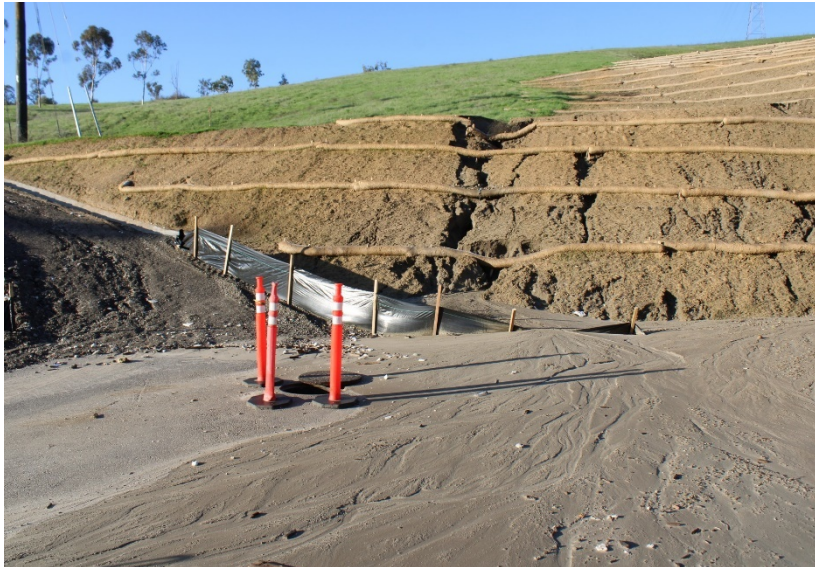


**Photo 175: Site: January 19, 2023**



**Photo 176: Site: January 19, 2023**





**Photo 177: Site: January 19, 2023**



**Photo 178: Site: January 19, 2023**



**Photo 179: Site: January 19, 2023**



**Photo 180: Site: January 19, 2023**





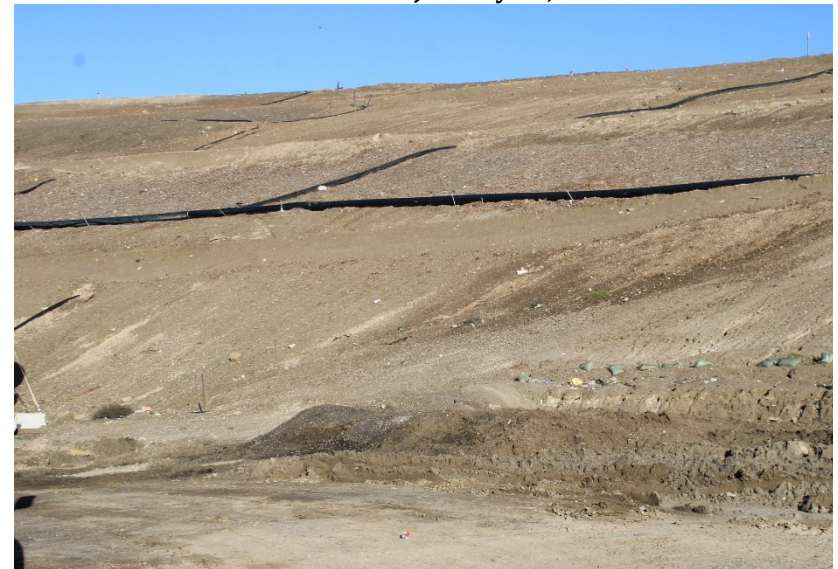
**Photo 181: Site: January 19, 2023**



**Photo 182: Site: January 19, 2023**



**Photo 183: Site: January 19, 2023**



**Photo 184: Site: January 19, 2023**





**Photo 185: Site: January 19, 2023**



**Photo 186: Site: January 19, 2023**



**Photo 187: Site: January 19, 2023**



**Photo 188: Site: January 19, 2023**





**Photo 189: Site: January 19, 2023**



**Photo 190: Site: January 19, 2023**



**Photo 191: Site: January 19, 2023**



**Photo 192: Site: January 19, 2023**





**Photo 193: Site: January 19, 2023**



**Photo 194: Site: January 19, 2023**



**Photo 195: Site: February 28, 2023**



**Photo 196: Site: February 28, 2023**





**Photo 197: Site: February 28, 2023**



**Photo 198: Site: February 28, 2023**



**Photo 199: Site: February 28, 2023**



**Photo 200: Site: February 28, 2023**





**Photo 201: Site: February 28, 2023**



**Photo 202: Site: February 28, 2023**



**Photo 203: Site: February 28, 2023**



**Photo 204: Site: February 28, 2023**





**Photo 205: Site: February 28, 2023**



**Photo 206: Site: February 28, 2023**



**Photo 207: Site: February 28, 2023**



**Photo 208: Site: February 28, 2023**





**Photo 209: Site: February 28, 2023**



**Photo 210: Site: February 28, 2023**



**Photo 211: Site: March 23, 2023**



**Photo 212: Site: March 23, 2023**





**Photo 213: Site: March 23, 2023**



**Photo 214: Site: March 23, 2023**



**Photo 215: Site: March 23, 2023**



**Photo 216: Site: March 23, 2023**





**Photo 217: Site: March 23, 2023**



**Photo 218: Site: March 23, 2023**



**Photo 219: Site: March 23, 2023**



**Photo 220: Site: March 23, 2023**





Photo 221: Site: March 23, 2023



Photo 222: Site: March 23, 2023



Photo 223: Site: March 23, 2023



Photo 224: Site: March 23, 2023





**Photo 225: Site: March 23, 2023**



**Photo 226: Site: March 23, 2023**



**Photo 227: Site: March 23, 2023**



**Photo 228: Site: March 23, 2023**





**Photo 229: Site: March 23, 2023**



**Photo 230: Site: March 23, 2023**



**Photo 231: Site: March 23, 2023**



**Photo 232: Site: March 23, 2023**





**Photo 233: Site: March 23, 2023**



**Photo 234: Site: March 23, 2023**



**Photo 235: Site: March 23, 2023**



**Photo 236: Site: March 23, 2023**





Photo 237: Site: March 23, 2023



Photo 238: Site: March 23, 2023



Photo 239: Site: March 23, 2023



Photo 240: Site: March 23, 2023





**Photo 241: Site: March 23, 2023**



**Photo 242: Site: March 23, 2023**



**Photo 243: Site: March 23, 2023**



**Photo 244: Site: March 23, 2023**





**Photo 245: Site: March 23, 2023**



**Photo 246: Site: March 23, 2023**



**Photo 247: Site: March 23, 2023**



**Photo 248: Site: March 23, 2023**





**Photo 249: Observe Litter Offsite: January 19, 2023**



**Photo 250: Observe Litter Offsite: January 19, 2023**



**Photo 251: Observe Litter Offsite: January 19, 2023**



**Photo 252: Observe Litter Offsite: January 19, 2023**





**Photo 253: Observe Litter Offsite: January 19, 2023**



**Photo 254: Observe Litter Offsite: January 19, 2023**



**Photo 255: Observe Litter Offsite: January 19, 2023**



**Photo 256: Observe Litter Offsite: January 19, 2023**





**Photo 257: Observe Litter Offsite: January 19, 2023**



**Photo 258: Observe Litter Offsite: January 19, 2023**



**Photo 259: Observe Litter Offsite: January 19, 2023**



**Photo 260: Observe Litter Offsite: January 19, 2023**





**Photo 261: Observe Litter Offsite: January 19, 2023**



**Photo 262: Observe Litter Offsite: February 28, 2023**



**Photo 263: Observe Litter Offsite: February 28, 2023**



**Photo 264: Observe Litter Offsite: February 28, 2023**





**Photo 265: Observe Litter Offsite: February 28, 2023**



**Photo 266: Observe Litter Offsite: March 23, 2023**



**Photo 267: Observe Litter Offsite: March 23, 2023**



**Photo 268: Observe Litter Offsite: March 23, 2023**





**Photo 269: Observe Litter Offsite: March 23, 2023**



**Photo 270: Observe Litter Offsite: March 23, 2023**



**Photo 271: Observe Litter Offsite: March 23, 2023**



**Photo 272: Observe Litter Offsite: March 23, 2023**





**Photo 273: Observe Litter Offsite: March 23, 2023**



**Photo 274: Observe Litter Offsite: March 23, 2023**



**Photo 275: Cell 8 Construction: January 19, 2023**



**Photo 276: Cell 8 Construction: January 19, 2023**





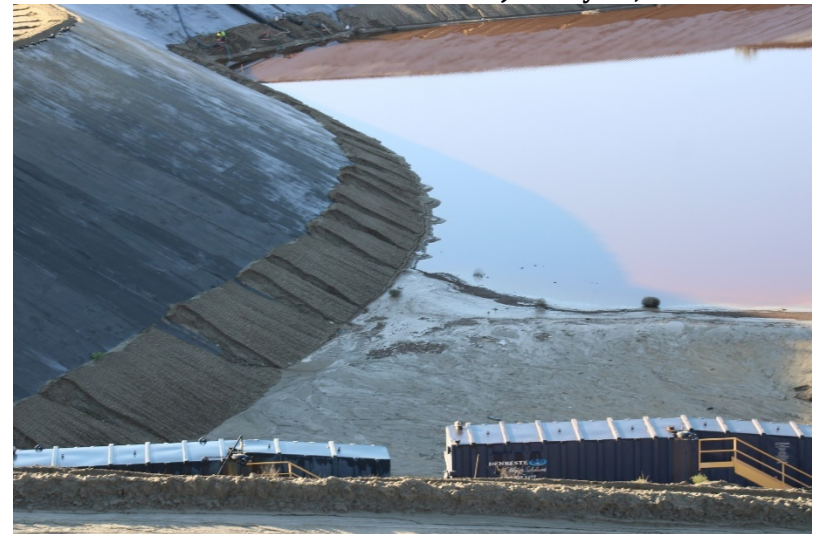
**Photo 277: Cell 8 Construction: January 19, 2023**



**Photo 278: Cell 8 Construction: January 19, 2023**



**Photo 279: Cell 8 Construction: January 19, 2023**



**Photo 280: Cell 8 Construction: January 19, 2023**





**Photo 281: Cell 8 Construction: January 19, 2023**



**Photo 282: Cell 8 Construction: January 19, 2023**



**Photo 283: Cell 8 Construction: January 19, 2023**



**Photo 284: Cell 8 Construction: January 19, 2023**





**Photo 285: Cell 8 Construction: January 19, 2023**



**Photo 286: Cell 8 Construction: January 19, 2023**



**Photo 287: Cell 8 Construction: January 19, 2023**



**Photo 288: Cell 8 Construction: February 28, 2023**





**Photo 289: Cell 8 Construction: February 28, 2023**



**Photo 290: Cell 8 Construction: February 28, 2023**



**Photo 291: Cell 8 Construction: February 28, 2023**



**Photo 292: Cell 8 Construction: February 28, 2023**





**Photo 293: Cell 8 Construction: February 28, 2023**



**Photo 294: Cell 8 Construction: February 28, 2023**



**Photo 295: Cell 8 Construction: February 28, 2023**



**Photo 296: Cell 8 Construction: February 28, 2023**





**Photo 297: Cell 8 Construction: February 28, 2023**



**Photo 298: Cell 8 Construction: February 28, 2023**



**Photo 299: Cell 8 Construction: February 28, 2023**



**Photo 300: Cell 8 Construction: February 28, 2023**





**Photo 301: Cell 8 Construction: February 28, 2023**



**Photo 302: Cell 8 Construction: February 28, 2023**



**Photo 303: Cell 8 Construction: February 28, 2023**



**Photo 304: Cell 8 Construction: February 28, 2023**





**Photo 305: Cell 8 Construction: February 28, 2023**



**Photo 306: Cell 8 Construction: February 28, 2023**



**Photo 307: Cell 8 Construction: February 28, 2023**



**Photo 308: Cell 8 Construction: February 28, 2023**





**Photo 309: Cell 8 Construction: February 28, 2023**



**Photo 310: Cell 8 Construction: February 28, 2023**



**Photo 311: Cell 8 Construction: February 28, 2023**



**Photo 312: Cell 8 Construction: March 23, 2023**





**Photo 313: Cell 8 Construction: March 23, 2023**



**Photo 314: Cell 8 Construction: March 23, 2023**



**Photo 315: Cell 8 Construction: March 23, 2023**



**Photo 316: Cell 8 Construction: March 23, 2023**





**Photo 317: Cell 8 Construction: March 23, 2023**



**Photo 318: Cell 8 Construction: March 23, 2023**



**Photo 319: Cell 8 Construction: March 23, 2023**



**Photo 320: Cell 8 Construction: March 23, 2023**





**Photo 321: Cell 8 Construction: March 23, 2023**



**Photo 322: Cell 8 Construction: March 23, 2023**



**Photo 323: Cell 8 Construction: March 23, 2023**



**Photo 324: Cell 8 Construction: March 23, 2023**





**Photo 325: Cell 8 Construction: March 23, 2023**



**Photo 326: Cell 8 Construction: March 23, 2023**



**Photo 327: Cell 8 Construction: March 23, 2023**



**Photo 328: Cell 8 Construction: March 23, 2023**



## **Appendix II**

# Quarterly Site Visits: Site Visit Attendees by Date of Site Visit/ Mitigation Monitoring Site Reports

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# January 2023



**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

Monitor: James T. Aidukas	Page: 1 of 1
Discipline: Project Manager	Date: 1-19-2023

Site Conditions: 30–55°F, 0–10 mph winds

**SITE LOG**

Drove the area around the site and the adjacent Val Verde neighborhood from 6:30 to 7:45 a.m. There were no landfill odors detected outside of the landfill perimeter. There was no landfill litter seen outside of the landfill limits. The Franklin Parkway air monitoring station was operating with no concerns noted. The Val Verde Park air monitoring station was operating with no concerns noted. Both monitoring stations had the solar panels cleaned. There was no construction activity occurring at the Wolcott Way future facilities area. Met with Mike Lindsay (UltraSystems), Edgar De La Torre (LACDRP), and Steve Cassulo (Waste Connections). We then proceeded to monitor the site in separate vehicles and observed the following:

- The recent rain events cause muddy conditions onsite and limited access to some areas.
- The final toe berm had a significant amount of erosion on the lower western area. The straw wattles could not stop erosion rills due to the volume of rainfall and back-to-back storms.
- A small dozer was being used to repair the eastern side of the berm that had erosion rills and sloughing.
- The condensate and leachate handling facility was not impacted by the rain. There were no concerns noted.
- The slope above the Cell 8A perimeter box drainage channel had a portion of the recompacted slope slide. This is where the unstable nature slide area was no able to be fully removed. Other areas of the reconstructed slope had some erosion rills and sloughing.
- Cell 8A has not been able to accept waste due to rain events. The southern half of the cell's floor had standing water. The operation's cushion soil had many erosion rills on the western liner slope.
- The leachate and condensate holding facility was operating with no concerns noted.
- The Cell 5 wet weather area was accepting waste. Tipping odors were being controlled with orchard fans. Roadways were stable. No operational concerns were noted.
- The closed Canyon B area was observed. There was no activity on the closed site.
- The northeast sedimentation basin was filled with water. The water levels were the highest we have seen.
- The closed Primary Canyon's top deck was being used for storage of cell liner construction material and cover soil stockpiling.
- The terminal basin and catch basin were both filled to nearly maximum levels. Water was being pumped out of the terminal basin.

**FURTHER REVIEW NEEDED**

Signed:





**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

Monitor: Mike Lindsay	Page: 1 of 2
Discipline: Environmental Engineer	Date: 01-19-2023 Thursday
Site Conditions: Clear, 31–55 °F, S 2–12 mph, 86% RH, 20 AQI	
<b>SITE LOG</b>	
<ol style="list-style-type: none"> <li>1. Monitor drove Chiquito Canyon Road and observed minimal wind-blown litter along slopes that are adjacent to the landfill’s perimeter fencing; no odors are present at 7:30 am.</li> <li>2. Monitor drove through the Val Verde neighborhood; no odors are present at 7:40 am.</li> <li>3. Street sweepers are cleaning the entrance area.</li> <li>4. Met with Jim Aidukas (UltraSystems), Edgar De La Torre (LACDRP) and Steve Cassulo (Waste Connections), following to site locations in separate vehicles.</li> <li>5. The new basin adjacent to the southern catch basin is mostly full of water due to recent rain.</li> <li>6. Site access is limited due to muddy conditions.</li> <li>7. The leachate collection tank facility is in good order, with no odors or leaks present.</li> <li>8. Some minor erosion is present on adjacent slopes by the leachate tanks due to rain. The straw wattles held up well overall.</li> <li>9. Observed the new Cell 8 area from the main haul road. Some water has ponded at the south end low spot, just reaching the gabion block drains.</li> <li>10. Some erosion is present along the soil side walls of Cell 8.</li> <li>11. The wet weather top deck is in good order, with operations active at southern end, including tippers, orchard fans and traffic controllers.</li> <li>12. Birds are flocking above the working area.</li> <li>13. The truck wash facility is in good order.</li> <li>14. The closed Canyon B is in good order.</li> <li>15. The northeast sediment basin is in good order, mostly at capacity.</li> <li>16. The drainage culvert is mostly clear of debris and vegetation.</li> <li>17. The Wolcott Way entrance area is in good order, as viewed from high on the east perimeter ridge below primary canyon. No new construction activity was observed.</li> <li>18. The slopes surrounding the future spade foot toad pond at Wolcott Way are clear of wind-blown litter.</li> <li>19. The air quality monitoring station above the Wolcott Way project area is in good order, with clean solar panels.</li> <li>20. Flare 100 is operating at 3748 scfm, 1508 °F. Gas sample measured at 35 % Vol. CH<sub>4</sub>, 0.2 % Vol. O<sub>2</sub>, 20 ppm CO, and 7 ppm H<sub>2</sub>S. Inlet temperature is at 81 °F.</li> <li>21. Flare 150 is operating at 3727 scfm, 1574 °F. Inlet temperature is at 96 °F.</li> <li>22. Traffic spotters are onsite to control traffic.</li> <li>23. The terminal basin is mostly full of water. Some trash and debris are floating on the water surface.</li> <li>24. The scales are in good order, with no odors present.</li> <li>25. Checked out of site with Steve Cassulo.</li> </ol>	



FURTHER REVIEW NEEDED

1. Repair erosion on adjacent slopes by the leachate tanks.
2. Repair erosion on Cell 8 side walls.
3. Remove litter from the terminal basin.


Signed: *Michael W. Lindsay*



# February 2023



**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

Monitor: James T. Aidukas	Page: 1 of 1
Discipline: Project Manager	Date: 2-28-2023
Site Conditions: 40–55°F, 0–10 mph winds	
<b>SITE LOG</b>	
<p>Drove the area around the site and the adjacent Val Verde neighborhood from 7:00 to 7:50 a.m. There were no landfill odors detected outside of the landfill perimeter. There was no landfill litter on the upper westside exterior ridgeline. There was no illegally dumped debris seen. The Franklin Parkway air monitoring station was operating with no concerns noted. The Val Verde Park air monitoring station was operating with no concerns noted. Both monitoring stations had the solar panels cleaned. There was no construction activity occurring at the Wolcott Way future facilities area. The graffiti on the traffic signal equipment block wall and the road bridge structure off of Chiquito Canyon Road still was not removed. Met with Mike Lindsay (UltraSystems), Edgar De La Torre (LACDRP), and Steve Cassulo (Waste Connections). We then proceeded to monitor the site in separate vehicles and observed the following:</p> <ul style="list-style-type: none"><li>• The new expanded catch basin was full of water and had a significant amount of sediment in the inlet area of the basin. The large, corrugated piping was buried in sediment.</li><li>• Some of the erosion rills on the final toe berm had deepened. The straw wattles were in place and provided some benefit.</li><li>• The landfill liquids holding facility was operating with no concerns noted.</li><li>• The Cell 5 wet weather area was accepting waste. The surface of the deck was wet and muddy but solid from the rock base of the area being used. No landfill odors were noted. Orchard fans were operating around the tipping area.</li><li>• The gas wells north and east of the active area were showing temperatures as high as 180°F in the well's liquids. Steve Cassulo stated that a chemical, DMS, was detected in the liquids and was causing the temperature to rise. They have a consultant investigating the source of the DMS and recommending actions to take.</li><li>• The northeast basin was nearing full capacity. There were no operational concerns noted.</li><li>• The recompacted slope above the Cell 8A perimeter box drainage channel that a portion of an unstable slope that slid in January got wider and larger. Approval to repair this slide should be pursued.</li><li>• Cell 8A has not been used for disposal. The southern half of the floor is covered with approximately two feet of water. No repairs to the operations cushion soil were able to be done due to the wet conditions. There was a small erosion area on the Cell 6 slope just above Cell 8A that exposed a small area of waste.</li><li>• The catch and terminal basins were full of water. There was some windblown litter floating in each.</li></ul>	
<b>FURTHER REVIEW NEEDED</b>	
Signed: 	



**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

Monitor: Mike Lindsay	Page: 1 of 2
Discipline: Environmental Engineer	Date: 02-28-2023 Tuesday
Site Conditions: Partly Cloudy and Fog, 40–52 °F, E 2–12 mph, 93% RH, 29 AQI	
<b>SITE LOG</b>	
<ol style="list-style-type: none"> <li>1. Monitor drove Chiquito Canyon Road and observed minimal wind-blown litter along slopes that are adjacent to the landfill’s perimeter fencing; no odors are present at 7:20 am.</li> <li>2. Monitor drove through the Val Verde neighborhood; no odors are present at 7:30 am.</li> <li>3. Checked into office with Steve Cassulo (Waste Connections).</li> <li>4. Met with Jim Aidukas (UltraSystems), Edgar De La Torre (LACDRP) and Steve Cassulo, following to site locations in separate vehicles.</li> <li>5. The new basin adjacent to the southern catch basin is mostly full of water due to recent rain.</li> <li>6. Site access is limited due to muddy conditions.</li> <li>7. The leachate collection tank facility is in good order, with no odors or leaks present.</li> <li>8. Some erosion is present on adjacent slopes by the leachate tanks due to rain. The straw wattles are working well overall.</li> <li>9. Street sweepers are cleaning the haul roads.</li> <li>10. The wet weather top deck is in good order, with operations active at southern end, including tippers, orchard fans and traffic controllers.</li> <li>11. Steve Cassulo stated that a team of chemist consultants are working on how to control the diethyl sulfide currently present in some of the gas collection wells.</li> <li>12. The northeast sediment basin is in good order, mostly full of water.</li> <li>13. Flare 100 is operating at 2636 scfm, 1499 °F. Gas sample measured at 33 % Vol. CH<sub>4</sub>, 0.4 % Vol. O<sub>2</sub>, 5 ppm CO, and 9 ppm H<sub>2</sub>S. Inlet temperature is at 88 °F.</li> <li>14. Flare 150 is operating at 2402 scfm, 1561 °F. Inlet temperature is at 85 °F.</li> <li>15. The northwest perimeter hillsides are in good order, with no windblown litter present.</li> <li>16. Observed the new Cell 8 area from the main haul road. Water has ponded at the south end low spot, now reaching the gabion block drains.</li> <li>17. Some erosion is present along the soil side walls of Cell 8 where water caused soil erosion.</li> <li>18. Some exposed trash is present at the northwest edge of Cell 8.</li> <li>19. A small landslide is present at the southwest slope above Cell 8.</li> <li>20. Traffic spotters are onsite to control traffic.</li> <li>21. The terminal basin is mostly full of water. Some trash and debris are floating on the water surface.</li> <li>22. The scales are in good order, with no odors present.</li> <li>23. Checked out of site with Steve Cassulo.</li> </ol>	



FURTHER REVIEW NEEDED

1. Repair erosion on adjacent slopes by the leachate tanks.
2. Repair erosion on Cell 8 side walls.
3. Re-cover exposed trash at Cell 8 side wall.
4. Repair landslide above Cell 8.
5. Remove litter from the terminal basin.

Signed: *Michael W. Lindsay*



# March 2023



**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

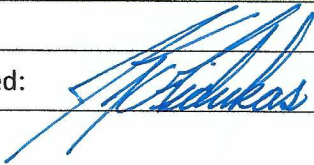
Monitor: James T. Aidukas	Page: 1 of 2
Discipline: Project Manager	Date: 3-23-2023
Site Conditions: 50–60°F, 0–10 mph winds	
<b>SITE LOG</b>	
<p>Drove the area around the site and the adjacent Val Verde neighborhood from 6:45 to 7:45 a.m. There were no landfill odors detected outside of the landfill perimeter. The Franklin Parkway air monitoring station was operating with no concerns noted. The Val Verde Park air monitoring station was operating with no concerns noted. Both monitoring stations had the solar panels cleaned. There was no windblown litter or illegal dumping on Chiquito Canyon Road, Wolcott Way, nor Franklin Parkway. There was no construction activity occurring at the Wolcott Way future facilities area. The graffiti on the traffic signal equipment block wall and the road bridge structure off of Chiquito Canyon Road was removed. Met with Mike Lindsay (UltraSystems), Alex Garcia and Ai-Viet Huynh (LACDRP), and Steve Cassulo (Waste Connections). We then proceeded to monitor the site in separate vehicles and observed the following:</p> <ul style="list-style-type: none"><li>• Site access to all areas of the landfill was limited due to muddy road conditions on site maintenance roads.</li><li>• The catch basin was filled with water and sediment from the westside drainage channel's problems.</li><li>• The terminal basin was filled with water to a level above the outlet risers. Water was being released by the risers. Water was tested and sediment and quality were OK to release.</li><li>• The unstable slope above the Cell 8A box channel that slid in January and February had a large movement that filled the channel with soil and rock. This blocked the channel's flow of water, causing the concrete channel to be undermined and destroyed during the large rain event. Reconstruction of the channel from the blockage to the catch basin is planned.</li><li>• The landfill's liquid holding facility was operating with no concerns. Rainwater was in the process of being removed from the secondary containment area.</li><li>• The final toe berm's slope had areas with deep erosion rills from the last large rain event. The straw wattles did not work in all areas of the slope.</li><li>• Cell 8A has not been used for disposal. Approximately half of the floor is covered with standing water. No repairs to the operation's cushion soil erosion have been done. There was a minor amount of windblown litter in the Cell 8A area.</li><li>• The Cell 5 wet weather top deck was accepting waste. The deck was holding up under the large volume rain events. No landfill odors were leaving the tipping area. Orchard fans were operating.</li><li>• The northeast basin was viewed from a distance. Roads were too rain-soaked to use. The basin was filled to the height of the eastern outlet.</li></ul>	



- The gas wells north and east of the active area were still showing temperatures as high as 180 degrees in the gas recovery well's liquids. Steve Cassulo stated that the chemical DMS that was detected in the liquids was causing the temperature to rise. They have SCS working on installing and operating liquids removal systems. They also have a consultant investigating the possible source of the DMS and remedial action that could be taken.
- A settlement agreement between the County of Los Angeles and the Chiquita Canyon Landfill is progressing. Once finalized, the Wolcott Way improvements will have some set completion deadlines.

FURTHER REVIEW NEEDED

Signed:





**CHIQUITA CANYON LANDFILL  
MITIGATION MONITORING SITE REPORT**

Monitor: Mike Lindsay	Page: 1 of 2
Discipline: Environmental Engineer	Date: 03-23-2023 Thursday
Site Conditions: Mostly Cloudy, 46–57 °F, S 1–7 mph, 90% RH, 22 AQI	
<b>SITE LOG</b>	
<ol style="list-style-type: none"> <li>1. Monitor drove Chiquito Canyon Road and observed no wind-blown litter along slopes that are adjacent to the landfill’s perimeter fencing or along the roadway; no odors are present at 7:35 am.</li> <li>2. Monitor drove through the Val Verde neighborhood; no odors are present at 7:45 am.</li> <li>3. Street sweepers are cleaning the SR-126 roadway near the entrance.</li> <li>4. Water trucks are cleaning mud from the scale area after rains.</li> <li>5. Checked into office with Steve Cassulo (Waste Connections).</li> <li>6. Met with Jim Aidukas (UltraSystems), Alex Garcia and Ai-Viet Huynh (LACDRP) and Steve Cassulo, following to site locations in separate vehicles.</li> <li>7. The scales are in good order, with no odors present.</li> <li>8. The new basin adjacent to the southern catch basin is half-full of water due to recent rain.</li> <li>9. Lupin flowers are prominent throughout site, which are part of the native seed mix applied to slopes.</li> <li>10. Site access is limited due to muddy conditions.</li> <li>11. The leachate collection tank facility is in good order, with no odors or leaks present. Rainwater has ponded within the secondary containment block wall.</li> <li>12. Some erosion is present on adjacent slopes by the leachate tanks due to rain.</li> <li>13. Observed the new Cell 8 area from the main haul road. Water has ponded at the south-end low spot, almost reaching the gabion block drains.</li> <li>14. Some soil erosion is present along the side walls of Cell 8.</li> <li>15. Some exposed trash is present at the northwest slope of Cell 8.</li> <li>16. A small landslide is present at the southwest slope above Cell 8, including a damaged concrete drainage channel.</li> <li>17. The wet weather top deck is in good order, with operations active at the southern end, including tippers, orchard fans and traffic controllers.</li> <li>18. Bird abatement is active, including falconry.</li> <li>19. The gas-to-energy plant is in good order, with no odors present.</li> <li>20. The truck wash facility is in good order.</li> <li>21. Closed Canyon B is in good order.</li> <li>22. The northeast sediment basin is in good order, mostly full of water.</li> <li>23. The Wolcott Way future entrance area is in good order, with no new construction activities.</li> <li>24. Flare 100 is operating at 2741 scfm, 1513 °F. Gas sample measured at 34 % Vol. CH<sub>4</sub>, 0.1 % Vol. O<sub>2</sub>, 15 ppm CO, and 6 ppm H<sub>2</sub>S. Inlet temperature is at 91 °F.</li> <li>25. Flare 150 is operating at 2405 scfm, 1593 °F. Inlet temperature is at 89 °F.</li> <li>26. Traffic spotters are onsite to control traffic.</li> <li>27. The terminal basin is full of water up to the top of the riser drains. Some trash and debris are floating on the water surface.</li> <li>28. Checked out of site with Steve Cassulo.</li> </ol>	



FURTHER REVIEW NEEDED

1. Repair erosion on adjacent slopes by the leachate tanks.
2. Repair erosion on Cell 8 side walls.
3. Re-cover exposed trash at Cell 8 side wall.
4. Repair landslide above Cell 8.
5. Remove litter from the terminal basin.

Signed: *Michael W. Lindsay*



# Appendix III

## Monitoring Conditions

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## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
1	<b>CUP</b>		
2	CUP	1	This grant authorizes the continued operation and maintenance of a solid waste disposal facility at the Chiquita Canyon Landfill ("CCL"). In particular, this grant will: A. Increase the permitted disposal area within CCL laterally by 149 acres to a total area of 400 acres to accommodate new waste and may have a maximum permitted elevation of 1,430 feet. B. Upon the Effective Date, as defined in this grant, through December 31, 2024, allow an annual limit of intake of combined solid waste and beneficial use materials not to exceed 2,800,000 tons per year ("tpy"). C. Effective January 1, 2025 through 2047, allow an annual limit of intake of combined solid waste and beneficial use materials not to exceed 1,800,000 tpy. D. Relocate the site entrance from State Highway 126, the portion known as Henry Mayo Drive, to Wolcott Way. E. Provide for the development and operation of an on-site household hazardous facility and a closed, mixed organics composting operation (anaerobic digestion).
3	CUP	2	Unless otherwise apparent from the context, the term "permittee" shall include the permittee, and any other person, corporation, or entity making use of this grant.
4	CUP	3	Unless otherwise apparent from the context, the following definitions shall apply to these Conditions of Approval ("Conditions"), and to the attached Implementation and Monitoring Program ("IMP"), adopted concurrently with this grant: Definitions "A" through "EEEE"
5	CUP	4	Unless otherwise expressly provided in this grant, applicable federal, State, or local definitions shall apply to the terms used in this grant. Also, whenever a definition or other provision of this grant refers to a particular statute, code, regulation, ordinance, or other regulatory enactment, that definition or other provision shall include, for the life of this grant, any amendments made to the pertinent statute, code, regulation, ordinance, or other regulatory enactment.
6	CUP	5	This grant shall not be effective for any purpose until the permittee, and the owner of the subject property (if other than the permittee), have filed at the office of the Department of Regional Planning their affidavit stating that they are aware of and agree to accept all of the conditions of this grant, and that the conditions of this grant have been recorded, as required by Condition No. 10, and until all required monies have been paid, pursuant to Condition Nos. 13, 19, 20, and 125. Notwithstanding the foregoing, this Condition No. 5 and Condition Nos. 6, 7, 8, 9, and 13 shall be effective immediately upon the Approval Date of this grant by the County. The filing of the affidavit required by Condition No. 18 constitutes a waiver of the permittee's right to challenge any provision of this grant.
7	CUP	6	The permittee shall defend, indemnify, and hold harmless the County, its agents, officers, and employees from any claim, action, or proceeding against the County or its agents, officers, or employees brought by any third party to attack, set aside, void, or annul this permit approval, or any related discretionary approval, whether legislative or quasi-judicial, which action is brought within the applicable time period of California Government Code section 65009, or other applicable limitations period. The County shall promptly notify the permittee of any claim, action, or proceeding, and the County shall fully cooperate in the defense. If the County fails to promptly notify the permittee of any claim, action, or proceeding, or if the County fails to cooperate fully in the defense, the permittee shall not thereafter be responsible to defend, indemnify, or hold harmless the County.
8	CUP	7	The permittee shall defend, indemnify, and hold harmless the County, its agents, officers, and employees from any claim, action, or proceeding against the County for damages resulting from water, air, or soil contamination, health impacts, or loss of property value during the operation, or Closure or Post-Closure Maintenance of the Facility.
9	CUP	8	In the event that any claim, action, or proceeding, as described above, is filed against the County, the permittee shall within ten days of the filing make an initial deposit with the Department of Regional Planning of \$10,000 from which actual costs and expenses shall be billed and deducted for the purpose of defraying the costs or expenses involved in the County's cooperation in the defense, including but not limited to, depositions, testimony, and other assistance provided to the permittee or the permittee's counsel. If during the litigation process, actual costs or expenses incurred reach 80 percent of the amount on deposit, the permittee shall deposit additional funds sufficient to bring the balance up to the amount of \$10,000. There is no limit to the number of supplemental deposits that may be required prior to completion of the litigation. At the sole discretion of the permittee, the amount of an initial or any supplemental deposit may exceed the minimum amounts defined herein. Additionally, the cost for collection and duplication of records and other related documents shall be paid by the permittee, according to County Code Section 2.170.010.
10	CUP	9	If any material provision of this grant is held or declared to be invalid by a court of competent jurisdiction, the permit shall be void, and the privileges granted hereunder shall lapse.
11	CUP	10	Prior to the Effective Date of this grant, the permittee, or the owner of the subject property if other than the permittee, shall record the terms and conditions of this grant in the office of the County Registrar-Recorder/County Clerk ("Recorder"). In addition, upon any transfer or lease of the subject property during the term of this grant, the permittee or the owner of the subject property, if other than the permittee, shall promptly provide a copy of the grant and its terms and conditions to the transferee or lessee of the subject property. Upon recordation, the permittee shall provide an official copy of the recorded conditions to the Director of Regional Planning.
12	CUP	11	This grant shall expire, unless it is used within one year from the Approval Date of the grant. A single one-year time extension may be requested in writing and with the payment of the applicable fee prior to such expiration date. This grant shall be considered used upon the receipt of Solid Waste at the Facility and disposal activities any day after Approval Date, and when permittee has completed the requirements of Condition No. 5.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
13	CUP	12	<p>The subject property shall be developed, maintained, and operated in full compliance with the conditions of this grant, and any law, statute, ordinance, or other regulation applicable to any development or activity on the subject property. Failure of the permittee to cease any development or activity not in full compliance shall be a violation of this grant. Inspections shall be made to ensure compliance with the conditions of this grant, as well as to ensure that any development undertaken on the subject property is in accordance with the approved site plan on file.</p> <p>The permittee shall also comply with the conditions and requirements of all permits or approvals issued by other government agencies or departments, including, but not limited to, the permits or approvals issued by:</p> <ul style="list-style-type: none"> <li>A. CalRecycle;</li> <li>B. DPH, including the DPH letter dated February 23, 2017, and all other DPH requirements;</li> <li>C. The Department of Public Works;</li> <li>D. The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force;</li> <li>E. CARB;</li> <li>F. The California Regional Water Quality Control Board ("CRWQCB");</li> <li>G. SCAQMD;</li> <li>H. The California Department of Fish and Wildlife;</li> <li>I. The United States Army Corps of Engineers;</li> <li>J. The California Department of Health Services;</li> <li>K. The Los Angeles County Fire Department, including the requirements in the Fire Department letter dated February 24, 2017; applicant must receive Fire Department clearance of gated entrance design off Wolcott Way and Fuel Modification Plan prior to Effective Date, and comply with all other Fire Department requirements; and</li> <li>L. The Department of Regional Planning.</li> </ul> <p>The permittee shall not engage in activities which may impede the abilities of these agencies and other consultants hired by the County to conduct inspections of the site, whether announced or unscheduled.</p>
14	CUP	13	<p>Within five working days of the Approval Date of this grant, the permittee shall remit processing fees payable to the County in connection with the filing and posting of a Notice of Determination ("NOD") for this project and its entitlements, in compliance with section 21152 of the California Public Resources Code. Unless a Certificate of Exemption is issued by the California Department of Fish and Wildlife, pursuant to section 711.4 of the California Fish and Game Code, the permittee shall pay the fees in effect at the time of the filing of the NOD, as provided for in section 711.4 of the Fish and Game Code, currently \$3,153.25 (\$3,078.25 for an Environmental Impact Report plus \$75 processing fee). No land use project subject to this requirement is final, vested, or operative until the fee is paid.</p>
15	CUP	14	<p>Upon the Effective Date, the permittee shall cease all development and other activities that are not in full compliance with Condition No. 12, and the failure to do so shall be a violation of this grant. The permittee shall keep all required permits in full force and effect, and shall fully comply with all requirements thereof. Failure of the permittee to provide any information requested by County staff regarding any such required permit shall constitute a violation of this grant and shall be subject to any and all penalties described in Condition No. 20.</p> <p>It is hereby declared to be the intent of this grant that if any provision of this grant is held or declared to be invalid by a court of competent jurisdiction, the permit shall be void, and the privileges granted hereunder shall lapse.</p>
16	CUP	15	<p>To the extent permitted by law, the Department of Regional Planning or DPH shall have the authority to order the immediate cessation of Landfill operations or other activities at the Facility if the Board, Department of Regional Planning, or DPH determines that such cessation is necessary for the health, safety, and/or welfare of the County's residents or the environment. Such cessation shall continue until such time as the Department of Regional Planning or DPH determines that the conditions leading to the cessation have been eliminated or reduced to such a level that there no longer exists an unacceptable threat to the health, safety, and/or welfare of the County's residents or the environment.</p>
17	CUP	16	<p>The permittee shall comply with all mitigation measures identified in the Mitigation Monitoring and Reporting Program ("MMRP"), which are incorporated by this reference, as if set forth fully herein.</p>
18	CUP	17	<p>The permittee shall comply with the Implementation and Monitoring Program ("IMP"), which is attached hereto and incorporated by this reference, as if set forth fully herein.</p>
19	CUP	18	<p>Within 30 days of the Approval Date, the permittee shall record a covenant and agreement, which attaches the MMRP and the IMP, and agrees to comply with the mitigation measures imposed by the Environmental Impact Report for this project and the provisions of the IMP, in the office of the County Registrar Recorder/ Clerk ("Recorder"). Prior to recordation, the permittee shall submit a draft copy of the covenant and agreement to the Department of Regional Planning for review and approval. As a means of ensuring the effectiveness of the mitigation measures and IMP measures, the permittee shall submit annual mitigation monitoring reports to the Department of Regional Planning for approval, or as required, with a copy of such reports to the Department of Public Works, the CAC and the TAC. The report shall describe the status of the permittee's compliance with the required measures. The report shall be due for submittal on July 1 of each year, and shall be submitted for review and approval no later than March 30, annually.</p>
20	CUP	19	<p>Within 30 days of the Approval Date of this grant, the permittee shall deposit an initial sum of \$10,000 with the Department of Regional Planning to defray the cost of reviewing and verifying the information contained in the reports required by the MMRP, and inspecting the premises to ensure compliance with the MMRP, and to undertake any other activity of the Department of Regional Planning to ensure that the mitigation measures are satisfied, including, but not limited to, carrying out the following activities: enforcement, permitting, inspections, providing administrative support in the oversight and enforcement of mitigation measures, performing technical studies, and retaining the services of an independent consultant for any of the aforementioned purposes, or for routine monitoring of any and/or all of the mitigation measures. If the actual costs incurred pursuant to this Condition No. 19 have reached 80 percent of the amount of the initial deposit (\$10,000), and the permittee has been so notified, the permittee shall deposit supplemental funds to bring the balance up to the amount of the initial deposit (\$10,000) within ten business days of such notification. There is no limit to the number of supplemental deposits that may be required during the life of this grant. The permittee shall replenish the mitigation monitoring account, if necessary, until all mitigation measures have been implemented and completed. Any balance remaining in the mitigation monitoring account upon completion of all measures and completion of the need for further monitoring or review by the Department of Regional Planning shall be returned to the permittee.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
21	CUP	20	<p>Notice is hereby given that any person violating a provision of this grant is guilty of a misdemeanor, pursuant to Section 22.60.340 of the County Code. Notice is further given that the Regional Planning Commission ("Commission") or a Hearing Officer may, after conducting a public hearing in accordance with Section 22.56.1780, et seq. of the County Code, revoke or modify this grant, if the Commission or Hearing Officer finds that these conditions have been violated, or that this grant has been exercised so as to be detrimental to the public's health or safety, or so as to be a nuisance, or as otherwise authorized pursuant to Chapter 22.56, Part 13, of the County Code.</p> <p>In addition to, or in lieu of, the provisions just described, the permittee shall be subject to a penalty for violating any provision of this grant in an amount determined by the Director of Regional Planning, not to exceed \$1,000 per day per violation. For this purpose, the permittee shall deposit the sum of \$30,000 in an interest-bearing trust fund with the Department of Regional Planning, within 30 days after the Effective Date, to establish a draw-down account. The permittee shall be sent a written notice for any such violation with the associated penalty, and if the noticed violation has not been remedied within 30 days from the date of the notice, to the satisfaction of the Director of Regional Planning, the stated penalty, in the written notice shall be deducted from the draw-down account. If the stated violation is corrected within 30 days from the date of the notice, no amount shall be deducted from the draw-down account. Notwithstanding the previous sentence, if the stated violation is corrected within 30 days from the date of the notice, but said violation recurs any time within a six-month period, the stated penalty will be automatically deducted from the draw-down account upon such recurrence, and the permittee will be notified of such deduction. If the deposit is ever depleted by 50 percent of the initial deposit amount (\$15,000), the permittee shall deposit additional funds sufficient to bring the balance up to the amount of the initial deposit (\$30,000) within ten business days of notification of the depletion. There shall be no limit to the number of supplemental deposits that may be required during the life of this grant. The balance remaining in the draw-down account, including interest, shall be returned to the permittee, upon the Director of Public Works' determination that the Landfill is no longer a threat to public health, safety, and the environment.</p> <p>If the permittee is dissatisfied with any notice of violation, as described in the preceding paragraph, the permittee may appeal the notice of violation to the Hearing Officer, pursuant to Section 22.60.390(C)(1) of the County Code, within 15 days of receipt by the permittee of the notice of violation. The Hearing Officer shall consider such appeal and shall take one of the following actions regarding the appeal:</p> <p>A. Affirm the notice of violation;  B. Rescind the notice of violation; or  C. Modify the notice of violation.</p> <p>The decision of the Hearing Officer is final and shall not be subject to further administrative appeal.</p>
22	CUP	21	All requirements of Title 22 of the County Code and of the specific zoning of the subject property must be complied with, unless otherwise modified as set forth in these conditions, or as shown on the approved Site Plan or Exhibit "A", or on a revised Exhibit "A" approved by the Director of Regional Planning.
23	CUP	22	<p>All structures, walls, and fences open to public view shall remain free of graffiti or other extraneous markings, drawings, or signage that was not approved by the Department of Regional Planning. These shall include any of the above that do not directly relate to the business being operated at the Facility, or that do not provide pertinent information about the Facility. The only exceptions shall be seasonal decorations or signage provided under the auspices of a civic or nonprofit organization.</p> <p>In the event of graffiti or other extraneous markings occurring, the permittee shall remove or cover said markings, drawings, or signage within 24 hours of notification of such occurrence, weather permitting. Paint utilized in covering such markings shall be of a color that matches, as closely as possible, the color of the adjacent surfaces.</p> <p>The permittee shall also establish and maintain a graffiti deterrent program for approval by the Department of Public Works. An approved copy shall be provided to the Graffiti Abatement Section of the Department of Public Works.</p>
24	CUP	23	<p>Upon the Effective Date, this grant shall supersede Conditional Use Permit ("CUP") 89-081 (5) and shall authorize the continued operation of a Class III (nonhazardous) Solid Waste Landfill on the subject property. The maximum tonnage capacity to be received at the Facility shall be as follows:</p> <p>A. Average Daily Tonnage Capacity</p> <p>1. Upon Effective Date through December 31, 2024, the amount of Solid Waste that may be disposed of in the Landfill shall average 6,616 tons per day, Monday to Saturday. The amount of all incoming materials that may be received for processing disposal and beneficial use at the Facility shall average 8,974 tons per day.</p> <p>2. Effective January 1, 2025 through 2047, the amount of Solid Waste that may be disposed of in the Landfill shall average 3,411 tons per day, Monday to Saturday. The amount of all incoming materials that may be received for processing disposal and beneficial use at the Facility shall average 5,769 tons per day.</p> <p>B. Facility Daily Maximum Capacity The maximum tonnage of any combination of Solid Waste and other materials received by the Facility for processing, Beneficial Use Materials (including Composting) and disposal shall not exceed 12,000 tons on any given day, provided the Monthly Tonnage Capacity shall not be exceeded.</p> <p>C. Monthly Tonnage Capacity</p> <p>1. Upon Effective Date through December 31, 2024, the total quantity of all materials received for processing, disposal, and Beneficial Use Materials at the Facility shall not exceed 233,333 tons in any given month. The amount of Beneficial Use Materials processed as Beneficial Use in any given month shall not exceed 61,308 tons.</p> <p>2. Effective January 1, 2025 through 2047, the total quantity of all materials received for processing, disposal, and Beneficial Use Materials at the Facility shall not exceed 150,000 tons in any given month. The amount of Beneficial Use Materials processed as Beneficial Use in any given month shall not exceed 61,308 tons.</p> <p>D. Composting Facility Capacity – The amount of incoming materials for processing at the Organic Waste Composting Facility shall not exceed 560 tons per day. This amount shall also be included in the amount of Beneficial Use Materials allowed.</p> <p>E. Facility Annual Maximum Capacity</p> <p>1. Upon Effective Date through December 2024, the maximum annual tonnage capacity of all materials received by the Facility for processing shall not exceed 2,800,000 tons in any calendar year. Of this overall tonnage, Solid Waste disposed may not exceed 2,064,300 tons and Beneficial Use Materials (including Compost) processed as Beneficial Use may not exceed 735,700 tons in any calendar year.</p> <p>2. Effective January 2025 through 2047, the maximum annual tonnage capacity of all materials received by the Facility for processing shall not exceed 1,800,000 tons in any calendar year. Of this overall tonnage, Solid Waste disposed may not exceed 1,064,300 tons and Beneficial Use Materials (including Compost) processed as Beneficial Use may not exceed 735,700 tons in any calendar year.</p>
25	CUP	24	The Board may increase maximum daily, monthly, or annual amounts of Solid Waste allowed by Condition No. 23 if, upon the joint recommendation of the DPH and the Department of Public Works, the Board determines that an increase is necessary to appropriately manage the overall County waste stream for the protection of public health and safety, including at the time of a declared local, regional, State, or national disaster or emergency.
26	CUP	25	The County reserves the right to exercise its police power to protect the public health, safety, and general welfare of County residents by managing the Countywide waste stream, including preventing predatory pricing. The permittee shall not adopt waste disposal practices/policies at the Facility which discriminate against self-haulers, waste haulers, and other solid waste enterprises delivering waste originating in the unincorporated areas of Los Angeles County.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
27	CUP	26	<p>This grant shall also authorize the following Ancillary Facilities and activities at the Facility, as shown on the approved Exhibit "A," subject to the conditions of this grant:</p> <p>A. Office and employee facilities directly related to the Landfill, including offices or other facilities related to any other enterprise operated by the permittee or other person or entity employed by the permittee or acting on its behalf;</p> <p>B. Operations related to the placement and disposal of Solid Waste;</p> <p>C. Paint booth for equipment and containers;</p> <p>D. Leachate collection and management facilities;</p> <p>E. Facilities necessary for the collection, utilization, and distribution of Landfill gases, as required and/or approved by the Department of Public Works, the DPH, or the SCAQMD;</p> <p>F. Facilities necessary for the maintenance of machinery and equipment used at the Landfill, excluding Solid Waste collection equipment and vehicles, and equipment or machinery used by the permittee in other enterprises;</p> <p>G. On-site waste diversion and recycling activities consistent in scale and purpose with the agreement entered into pursuant to Condition No. 45 of this grant;</p> <p>H. Facilities necessary for Environmental Protection and Control Systems, including flare stations, storage tanks, sedimentation basins, and drainage devices;</p> <p>I. Storage and repair of bins utilized for Landfill activities;</p> <p>J. Household hazardous waste consolidation area;</p> <p>K. Household Hazardous Waste Facility;</p> <p>L. Organics Waste Composting Facility; and</p> <p>M. Landfill Gas-to-Energy Plant.</p> <p>In the event that revisions to the approved Site Plan, including the approved Exhibit "A," consistent with the intent of this grant and the scope of the supporting environmental documentation are proposed, such revised Site Plan shall be submitted to the Department of Public Works for review and pre-approval, and to the Director of Regional Planning for final approval, with copies filed with the Department of Public Works and the DPH. For the life of this grant, there shall be no revisions to the approved Exhibit "A" that change the Limits of Fill, and no Site Plan shall be approved that will change the Limits of Fill.</p>
28	CUP	27	<p>Household Hazardous Waste Facility and its operations shall be subject to the following use restrictions and pursuant to Condition No. 124 of this grant:</p> <p>A. Household Hazardous Waste Facility may be used by the general public to drop off household hazardous wastes, including, but not limited to, used motor oil, used latex paints, used anti-freeze, and used batteries; and other wastes as may be defined in the Operating Agreement. The Household Hazardous Waste Facility is not to be used for general use by commercial or industrial entities, except for Conditionally Exempt Small Quantity Generators, which shall mean a generator that generates no more than 100 kilograms of hazardous waste in any calendar month.</p> <p>B. The Household Hazardous Waste Facility shall be no smaller than 2,500 square feet in size, exclusive of ingress and egress.</p> <p>C. Recyclable materials shall not be collected in quantities or stored for periods which would cause the need for a hazardous waste facilities permit, unless such permit has been obtained.</p> <p>D. Operating hours shall be as defined in the Operating Agreement, but in no event shall those hours exceed 6:00 a.m. to 9:00 p.m., seven days per week.</p> <p>E. The Household Hazardous Waste Facility shall be staffed continuously during operating hours by a person(s) trained in hazardous material handling and management.</p> <p>F. Household Hazardous Waste Facility development shall substantially conform to Exhibit "A." any requirements of this grant, and the mitigations listed in the visual impact section of the mitigation monitoring summary referenced in the MMRP.</p>
29	CUP	28	<p>Permittee may construct and operate an Organic Waste Composting Facility, together with certain ancillary and related activities as enumerated herein, subject to the following restrictions as to use:</p> <p>A. The facility may be used to receive process and compost green waste, food waste, and other organics waste materials and to store and distribute mulch, biomass fuel, and compost.</p> <p>B. The facility location shall be designated on the Site Plan Exhibit "A" or an approved Revised Exhibit "A" prior to beginning operations. The location shall be approved by the Director of Public Works and shall be far away from residential and business areas. The facility shall be enclosed.</p> <p>C. The Organic Waste Composting Facility operation shall receive no more than 560 tons per day of green waste, food waste, and other organics waste materials. No wastewater biosolids (e.g., sludge or sludge components) shall be allowed.</p> <p>D. Operating hours shall be within the hours of 5:00 a.m. to 6:00 p.m., Monday to Saturday.</p> <p>E. Access by customers for purposes of removing the solid products and byproducts, including finished mulch and compost, shall not occur outside hours of 5:00 a.m. to 5:00 p.m., Monday to Saturday.</p> <p>F. Permittee shall comply with all rules for odor abatement and prevention of the SCAQMD and the DPH. The permittee shall not allow odors to become a nuisance in adjacent residential and business areas. In the event odors become a nuisance in adjacent residential and business areas, permittee shall take all necessary steps to abate that nuisance. If the permittee, despite the application of the best available technology and methodology, cannot abate the nuisance odors resulting from Organic Waste Composting Facility operations, the permittee shall terminate such operations.</p> <p>G. Upon commencement date of the Organic Waste Composting Facility, the permittee shall submit to the Department of Public Works, DPHSWMP, and SCAQMD an Odor Control and Mitigation Plan for operation of the facility.</p>
30	CUP	29	<p>The Final Cover of the Landfill shall not exceed the permitted elevation of 1,430 feet above mean sea level, and the Footprint shall not exceed the total permitted disposal area of 400 acres. No portion of the Landfill shall extend beyond the Limits of Fill, as shown on the approved Exhibit "A." The existing Landfill consists of the following, as shown on the approved Exhibit "A": existing Primary Canyon (55 acres, currently completely filled); existing Canyon B (14 acres, currently completely filled); existing Main Canyon (188 acres, currently 182 acres have been filled); and new fill areas (143 acres currently unfilled), together with certain ancillary and related activities, as enumerated herein, subject to the restrictions contained in this grant.</p>
31	CUP	30	<p>The permittee shall not sever, sell, or convey any portion, or the entirety of property for which this CUP is granted, without first notifying the Department of Regional Planning, with a copy to the Department of Public Works, at least 90 days in advance. Any future receiver of the subject property shall be required to acknowledge and accept all conditions of this grant prior to finalization of any conveyance.</p>
32	CUP	31	<p>The permittee shall keep all required permits in full force and effect, and shall fully comply with all requirements thereof. Failure of the permittee to provide any information requested by County staff regarding any such required permit shall constitute a violation of this grant, and shall be subject to any and all penalties described in Condition No. 20.</p>
33	CUP	32	<p>Nothing in these conditions shall be construed to require the permittee to engage in any act that is in violation of any State or federal statute or regulation.</p>
34	CUP	33	<p>The permittee shall reimburse DPH for personnel, transportation, equipment, and facility costs incurred in carrying out inspection duties, as set forth in the SWMP, including maintaining at least one full-time inspector at the Facility at least once a week, when waste is received and processed to the extent that these costs are not covered by the fees already paid for administration of the SWFP for the Landfill.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
35	CUP	34	Prior to the Effective Date, and thereafter on an annual basis, the permittee shall provide evidence of insurance coverage to the Department of Public Works in the amount of at least \$40 million that meets County requirements and that satisfies all the requirements set forth in this Condition No. 34. Such coverage shall be maintained throughout the term of this grant and until such time as all Post-Closure Maintenance requirements are met by the permittee and certified by the appropriate local, State, and federal agencies. Such insurance coverage shall include, but shall not be limited to, the following: general liability, automobile liability and pollution liability, and clean-up cost insurance coverage with, an endorsement for "Sudden and Accidental" contamination or pollution. Such coverage shall be in an amount sufficient to meet all applicable State, federal, and local requirements, with no special limitations. Upon certification of coverage, and annually thereafter, a copy of such certification shall be provided to the Department of Public Works.
36	CUP	35	To ensure that the permittee has sufficient funds at Closure to provide for the continued payment of insurance premiums for the period described in Condition No. 34 of this grant, the permittee shall, within 60 months prior to the anticipated Closure Date, and annually thereafter, provide financial assurance satisfactory to the Department of Public Works that meets County requirements, as approved by the CEO, showing its ability to maintain all insurance coverage and indemnification requirements of Condition Nos. 34 and 36 of this grant. Such financial assurance shall be in the form of a trust fund or other financial instrument acceptable to the County. The Department of Public Works shall administer the trust fund, and all interest earned or accrued by the fund shall remain in the fund to keep pace with the cost of inflation.
37	CUP	36	To ensure that the permittee has sufficient funds for the Landfill's Closure and/or the Post-Closure Maintenance and maintenance of the Environmental Protection and Control System, the permittee shall, within 60 months of the anticipated Closure Date, and annually thereafter, provide financial assurance satisfactory to the Department of Public Works that meets County requirements, as approved by the CEO, that it is financially able to carry out these functions in perpetuity, or until the Landfill no longer is a threat to public health and safety, as determined by the Department of Public Works. The Department of Public Works' determination shall be based on an engineering study prepared by an independent consultant selected by the Department of Public Works. The permittee shall pay all costs associated with the independent consultant and the study within 30 days of receiving the invoice for the consultant's services. Such financial assurance shall be in the form of a trust fund or other financial instrument acceptable to the Department of Public Works. Permittee shall pay into the fund annually and the Department of Public Works shall administer the fund, and all interest earned or accrued by the fund shall remain in the fund to keep pace with the cost of inflation. The Department of Public Works may consider, at its sole discretion, the financial assurance mechanism required under State law and regulation in meeting the intent of this Condition No. 36.
38	CUP	37	Not less than one year before the 5th anniversary of the Effective Date of this grant, the permittee shall initiate a Periodic Review with the Department of Regional Planning. Additional Periodic Reviews shall be initiated by the permittee not less than one year before the 10th, 15th, 20th, and 25th anniversaries of the effective date of this grant. Additional Periodic Reviews may also be required at the discretion of the Director of Regional Planning. The purpose of the Periodic Reviews is to consider new or changed circumstances, such as physical development near the Project Site, improved technological innovations in environmental protection and control systems, and other best management practices that might significantly improve the operations of the Facility, and to determine if any changes to the facility operations and IMP are warranted based on the changed circumstances. To initiate the Periodic Review, the permittee shall submit for review a permit requirement compliance study which details the status of the permittee's compliance with the conditions of approval of this grant. Additionally, an updated Closure Plan and Post-Closure Maintenance Plan shall be submitted to the Department of Regional Planning and the TAC for review at this time, as well as the comprehensive waste disposal study referred to in Condition No. 106, and any other information that is deemed necessary by the Department of Regional Planning to ensure that the Landfill operations are operating as efficiently and effectively as possible, and that any potential adverse impacts are minimized, and that the Facility is not causing adverse impacts or nuisance in the surrounding communities. The cost of the Periodic Reviews shall be borne by the permittee and is to be paid through the draw-down account referred to in Condition No. 125. For each Periodic Review, a report based on the latest information shall be made to the Hearing Officer by Department of Regional Planning staff at a public hearing pursuant to Part 4 of Chapter 22.60 of the County Code. Each report shall include a review of the performance of the Landfill and recommendations for any actions to be taken if found necessary. Such actions may include changes or modifications to the IMP, including any measures necessary to ensure that the Landfill will continue to operate in a safe and effective manner, and the Landfill closure will be accomplished timely and effectively. The decision of the Hearing Officer on the Periodic Review may be appealed to the Regional Planning Commission. The decision of the Regional Planning Commission shall be final.
39	CUP	38	The maximum life of this grant shall be 30 years, effective from the Approval Date. The Termination Date shall be either date that: (1) the Landfill reaches its Limits of Fill as depicted on Exhibit "A" (Elevation 1,430 feet Alternative); or (2) 60 million tons; or (3) 30 years after the Approval Date of this grant, whichever occurs first. At least 12 months prior to the 20th anniversary of the Approval Date, if the permittee has not exhausted the available Landfill capacity within the Limits of Fill depicted on Exhibit "A," the permittee shall conduct a study to determine the remaining capacity of the Landfill and identify all activities and schedules required for the Closure and Post-Closure maintenance of the Facility. The study shall be submitted to the TAC and CAC for their independent review. Upon their review, the TAC and CAC shall report to the Director of Regional Planning their findings regarding the remaining capacity of the Landfill and the Termination Date. Upon consideration of their findings, the Director of Regional Planning shall establish a certain Termination Date for the Landfill, but in no event shall the Termination Date be a date that is later than 30 years after the Approval Date.
40	CUP	39	Upon the Termination Date, the Facility shall no longer receive Solid Waste and/or Beneficial Use Materials for disposal or processing; however, the permittee shall be authorized to continue operation of any and all facilities of the Landfill as are necessary to complete: (1) the mitigation measures required by this grant; (2) the Closure and Post-Closure Maintenance required by federal, State, and local agencies; and (3) all monitoring and maintenance of the Environmental Protection and Control Systems required by Condition No. 88. No later than six months after the Termination Date, all Landfill facilities not required for the above-mentioned functions shall be removed from the subject property, unless they are allowed as a matter of right by the zoning regulations then in effect.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
41	CUP	40	<p>The Facility shall be subject to the following operating hours:</p> <p>A. Upon Effective Date through December 31, 2024, the Facility may receive Solid Waste and Beneficial Use Materials only between the hours of 4:00 a.m. to 5:00 p.m., Monday through Saturday. At any given time, no offsite queuing shall be allowed.</p> <p>B. Effective January 2025 through 2047, the Facility may receive Solid Waste and Beneficial Use Materials only between the hours of 5:00 a.m. to 5:00 p.m., Monday through Saturday. At any given time, no offsite queuing shall be allowed.</p> <p>C. The Facility and all of its operations shall be closed on Sundays.</p> <p>D. Upon Effective Date through December 2024, the Facility operations, such as site preparation and maintenance activities, waste processing, and the application of cover, shall be conducted only between the hours of 3:00 a.m. and 7:00 p.m., Monday through Saturday. This operating restriction shall not apply to Facility activities that require continuous operation, such as gas control.</p> <p>E. Effective January 2025 through 2047, the Facility operations, such as site preparation and maintenance activities, waste processing, and the application of cover, shall be conducted only between the hours of 4:00 a.m. and 7:00 p.m., Monday through Saturday. This operating restriction shall not apply to Facility activities that require continuous operation, such as gas control.</p> <p>F. These hours of operations in subsections A. and B., above, may be extended to receive Inert Debris at the site to accommodate special projects that generate construction debris at night time, only with an Operational Assessment Plan, approved by the Department of Public Works.</p> <p>G. Upon the Effective Date through December 2024, equipment maintenance activities at the Facility may be conducted only between the hours of 3:00 a.m. and 7:00 p.m., Monday through Saturday.</p> <p>H. Effective January 2025 through 2047, equipment maintenance activities at the Facility may be conducted only between the hours of 4:00 a.m. and 7:00 p.m., Monday through Saturday.</p> <p>I. Upon the Effective Date through December 2024, no diesel vehicle shall be started at the Facility between the hours of 7:00 p.m. and 3:00 a.m.</p> <p>J. Effective January 2025 through 2047, no diesel vehicle shall be started at the Facility between the hours of 7:00 p.m. and 4:00 a.m.</p> <p>K. Notwithstanding anything to the contrary in this Condition No. 40, emergency operations, mitigation measures necessary to avoid adverse environmental impacts, and equipment repairs, which cannot be accomplished within the hours set forth in this Condition No. 40, may occur at any time, if approved via written electronic authorization by the DPH. A copy of this authorization shall be provided to the Director of Regional Planning.</p> <p>L. Notwithstanding the forgoing, Solid Waste and Beneficial Use Materials may be received at other times than those just described, except on Sundays, if the DPH determines that extended hours are necessary for the preservation of public health and safety.</p>
42	CUP	41	<p>The permittee shall prepare fill sequencing plans for Landfill operations to maximize Landfill capacity, and such plans must be technically, environmentally, and economically feasible. The permittee shall submit fill sequencing plans to the Department of Public Works for review and approval within 90 days after the Effective Date, so that the Department of Public Works can verify that the plans have been properly prepared and adequately reflect the amount of material that will be placed in the Landfill. Any subsequent changes to the approved sequencing plans must be approved by the Department of Public Works prior to implementation. The plans approved by the Department of Public Works shall not be in conflict with those contained in the latest State-approved Joint Technical Document for the Facility.</p>
43	CUP	42	<p>Within 180 days after the Effective Date, or a longer period if approved by the Department of Public Works, the permittee shall adopt and implement appropriate measures to ensure that the method to determine that the waste origin and the amount of Solid Waste received, processed and/or disposed at the facility is accurate. The permittee shall comply with this condition and Part IV of the IMP.</p> <p>The waste origin and reporting program shall be developed by the permittee for review and approval by the Department of Public Works. The permittee shall submit the data from this program on a monthly basis to the Department of Public Works for review, or at other frequency, as determined by the Director of the Department of Public Works. Based on the initial results from this program, the Department of Public Works may require the permittee to modify the program or to develop or implement additional monitoring or enforcement programs to ensure that the intent of this Condition No. 42 is satisfied.</p> <p>The Waste origin and reporting program shall include all incoming solid waste, beneficial use materials, composting materials, clean soil used for daily and intermediate cover, and any other material coming to the Facility.</p>
44	CUP	43	<p>The permittee shall operate the Facility in a manner that maximizes the amount of Solid Waste that can be disposed of in the Landfill, by, at a minimum:</p> <p>A. Implementing waste compaction methods to equal or exceed the compaction rates of comparable privately-operated Landfills in Los Angeles County.</p> <p>B. Investigating and implementing methods to divert or reduce intake of high volume, low-density materials that are incapable of being readily compacted;</p> <p>C. Investigating and implementing methods to reduce the volume of daily cover required at the Landfill, as allowed by the appropriate regulatory agencies;</p> <p>D. Utilizing waste materials received and processed at the Facility as an alternative to daily intermediate, and Final Cover, to the extent such usage is deemed technically feasible and proper by the appropriate regulatory agencies. Notwithstanding the preceding sentence, green waste, automobile shredder waste, cement kiln dust, dredge spoils, foundry sands, processed exploration waste from oil wells and contaminated sites, production waste, shredded tires, and foam shall not be used as daily, intermediate, or Final Cover at the Landfill;</p> <p>E. To the extent economically and practically feasible, Construction and Demolition Debris shall not be disposed, but rather shall be separated, and recycled and/or made available for reuse, consistent with the goals of the California Integrated Waste Management Act of 1989;</p> <p>F. Investigating and implementing methods to recycle manure; and</p> <p>G. All Solid Waste accepted at the Facility that originates from outside the Santa Clarita Valley, including the metropolitan area of Los Angeles County, must be pre-processed or undergo front-end recovery methods to remove all Beneficial Use Materials and Construction and Demolition Debris from the waste stream prior to transport to the Facility to the maximum extent practicable, as determined by the Department of Public Works. As part of its annual report to the TAC and CAC required by the IMP, the permittee shall submit documentation detailing the results of this requirement. The report must, at a minimum, include the types, quantity, and amount of all Beneficial Use Materials and Construction and Demolition Debris recovered from the waste stream. Notwithstanding the foregoing, Solid Waste originating from residential areas with a three-bin curbside collection system is exempt from this requirement.</p>
45	CUP	44	<p>To the extent feasible, the permittee shall minimize the disposal of Solid Waste into the Landfill that is required to be diverted or recycled under the County's Source Reduction and Recycling Element of the Countywide Integrated Waste Management Plan, adopted pursuant to Division 30 of the California Public Resources Code, and/or the Waste Plan Conformance Agreement, approved by the Board on November 21, 2000, as these documents and agreements may be amended.</p>
46	CUP	45	<p>Within 180 days after the Effective Date, and thereafter as is necessary, the Waste Plan Conformance Agreement referred to in Condition No. 44 shall be amended and approved to be consistent with applicable County waste management plans. The Director of Public Works shall be authorized to execute all amendments to the Waste Plan Conformance Agreement on behalf of the County. This Agreement shall continue to provide for: (1) the control of and accounting for all the Solid Waste, and Beneficial Use Material and Composting Materials entering into, and for recycled or diverted material leaving, the Facility; (2) the implementation and enforcement of programs intended to maximize the utilization of available fill capacity, as set forth in Condition No. 43; and (3) the implementation of waste diversion and recycling programs in accordance with applicable County waste management plans.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
47	CUP	46	<p>Within 180 days after the Effective Date, or a longer period if approved by the Department of Public Works, the permittee shall adopt a program to assist the County in its diversion efforts, including:</p> <p>A. Utilizing alternative daily cover at the Landfill, to the extent permitted by the appropriate regulatory agencies;</p> <p>B. Using a portion of the Facility to transfer loads of commingled recyclables to sorting facilities;</p> <p>C. To the extent feasible, recovering scrap metal and other materials from loads of waste received at the Facility;</p> <p>D. To the extent feasible, recovering and recycling Construction and Demolition Debris received at the Facility to be placed into the economic mainstream and/or reusing it at the Facility, to the extent that it is appropriate for the specific use and in accordance with engineering, industry guidelines, or other standard practices, in accordance with Title 14 California Code of Regulations section 20686;</p> <p>E. Composting shredded wood waste and organics at the Landfill, including but not limited to Anaerobic Digestion Composting, provided such composting project is approved by the Department of Public Works and is consistent with the intent of this permit;</p> <p>F. Stockpiling and grinding of wood/green material for use as mulch, boiler fuel, or feedstock for an alternative energy project, provided such energy project is approved by the Department of Public Works and is consistent with the intent of this permit;</p> <p>G. Stockpiling and grinding of concrete/asphalt material for use as base, road material, and/or decking material;</p> <p>H. Development of Conversion Technologies to divert waste from disposal, provided such Conversion Technology project is approved by the Department of Public Works and is consistent with the intent of this permit;</p> <p>I. Consolidation of electronic waste such as computers, televisions, video cassette recorders, stereos, copiers, and fax machines;</p> <p>J. Consolidation of white goods such as refrigerators, stoves, ovens, and other white-coated major appliances; and</p> <p>K. Implementing a comprehensive public awareness and education program informing Santa Clarita Valley residents of the Facility's recycling activities/programs. The program must be submitted to the Department of Public Works for review and approval within 90 days after the Effective Date.</p>
48	CUP	47	The permittee shall discourage haulers from delivering partial truck loads to the Facility, and from delivering trucks to the Facility during peak commuting hours; higher tipping fees for such behavior is recommended. Notwithstanding the preceding sentence, in lieu of charging higher tipping fees, the permittee may implement some other program, as approved by the Department of Public Works, to discourage this type of activity by its customers.
49	CUP	48	The following types of waste shall constitute prohibited waste and shall not be received, processed nor disposed of at the Facility: Automobile Shredder Waste; Biosolid; Sludge, or Sewage Sludge; incinerator ash; radioactive material; hazardous waste, as defined in Title 22, section 66261.3 of the California Code of Regulations; medical waste, as defined in section 117690 of the California Health and Safety Code; liquid waste; waste that contains soluble pollutants in concentrations that exceed applicable water quality objectives; and waste that can cause degradation of waters in the State, as determined by the RWQCB. The permittee shall implement a comprehensive Waste Load Checking Program, approved by the DPH, to preclude disposal of prohibited waste at the Landfill. The program shall comply with this Condition No. 48, Part IV of the IMP, and any other requirements of the DPH, the State Department of Health Services, the State Department of Toxic Substances Control, and the RWQCB.
50	CUP	49	Notices regarding the disposal restrictions of prohibited waste at the Facility and the procedures for dealing with prohibited waste shall be provided to waste haulers and private users on a routine basis. These notices shall be printed in English and Spanish and shall be posted at prominent locations at the Facility, indicating that anyone intentionally or negligently bringing prohibited waste to the Facility may be prosecuted to the fullest extent allowed by law.
51	CUP	50	<p>In the event that material suspected or known to be prohibited waste is discovered at the Facility, the permittee shall:</p> <p>A. Obtain driver's name, company name, address, and any other information as appropriate, and vehicle license number;</p> <p>B. Immediately notify all appropriate State and County agencies, as required by federal, State, and local law and regulations;</p> <p>C. If permittee discovers that such prohibited material has been accepted at the Facility, and after further review it is determined that it cannot immediately be removed by a licensed hauler, permittee shall store the material at an appropriate site approved by the DPH and the RWQCB until it is disposed of in accordance with applicable State and local regulations; and</p> <p>D. Maintain a record of the prohibited waste to be part of the permittee's annual report required under the IMP, and to include, at a minimum, the following information:</p> <ol style="list-style-type: none"> <li>1. A description, nature, and quantity of the prohibited waste;</li> <li>2. The name and address of the source of the prohibited waste, if known;</li> <li>3. The quantity of total prohibited waste involved;</li> <li>4. The specific handling procedures used; and</li> <li>5. A certification of the authenticity of the information provided.</li> </ol> <p>Nothing in this Condition No. 50 shall be construed to permit the permittee to operate the Facility in any way so as to constitute a Hazardous Waste Disposal Facility, as defined under State law.</p>
52	CUP	51	Except as otherwise provided in this Condition No. 51, areas outside of the Limits of Fill shall not be graded or similarly disturbed to create additional Landfill area, except that additional grading may be approved by the Department of Public Works, if the Department of Public Works determines, based on engineering studies provided by the permittee and independently evaluated by the Department of Public Works, that such additional grading or disturbance is necessary for slope stability or drainage purposes. Such a determination by the Department of Public Works shall be documented in accordance with Part I of the IMP, and the permittee shall submit a revised Site Plan for review and approval by the Department of Public Works to show the additional grading and/or disturbance. A copy of the approved revised Site Plan shall be filed with the Director of Regional Planning, the Department of Public Works, and DPH. For the life of this grant, there shall be no revisions to the approved Exhibit "A," that will change the Limits of Fill, and no Site Plan shall be approved that will change the Limits of Fill.
53	CUP	52	<p>The permittee shall conduct surface water monitoring at the Facility in accordance with appropriate federal, State, and County regulations, including the National Pollutant Discharge Elimination System (NPDES), the Los Angeles County Low Impact Development Ordinance, and County Code Title 27 requirements. Permittee shall publish the results of surface monitoring on the Facility's website, and shall provide such result to the TAC and to the CAC within seven business days of providing the results to the RWQCB.</p> <p>Nothing in this grant shall be construed as prohibiting the installation of water tanks, access roads, flares, or other similar facilities at the Facility, or implementing any mitigation program, that is required by this grant or by any other permit issued by a public agency in connection with the Landfill.</p>
54	CUP	53	Notwithstanding anything to the contrary in this grant, no approval shall be granted to the permittee that will modify the authorized Limits of Fill or that will lower or significantly modify any of the ridgelines surrounding the Landfill.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
55	CUP	54	The permittee shall comply with all grading requirements of the Department of Public Works and the County Code. In addition to any other requirements that may apply, the permittee shall obtain prior approval from the Department of Public Works for all grading that is outside the Landfill footprint and all grading within the Landfill footprint that could impact off-site property, as determined by the Department of Public Works, including, but not limited to, grading in connection with cell development, stockpiling, or excavation for borrow and cover materials.
56	CUP	55	The permittee shall install and/or maintain appropriate drainage structures at the Facility to comply with all drainage requirements of the Department of Public Works, the RWQCB, and any other appropriate regulatory agency. Except as otherwise specifically provided by the Department of Public Works, all drainage structures, including sedimentation basins, shall be designed and constructed to meet all applicable drainage and grading requirements of the Department of Public Works, and all design and construction plans for these structures must have prior approval from the Department of Public Works. Notwithstanding the foregoing, at the discretion of the Department of Public Works, the permittee may be permitted to install temporary drainage structures designed for day-to-day Facility operations without prior approval from the Department of Public Works. In all cases, the Landfill and its drainage structures shall be designed so as to cause surface water to be diverted away from disposal areas. All design modifications shall have the prior approval from the Department of Public Works.
57	CUP	56	All development structures and activities pursuant to this grant shall conform to the requirements of the Department of Public Works.
58	CUP	57	The permittee shall install and maintain containment (liner) systems and leachate collection and removal systems as required by the RWQCB. The design of Landfill liners shall be as approved by the RWQCB.
59	CUP	58	The permittee shall conduct water quality monitoring at the Facility for the protection of groundwater, as required by both State and federal regulations and under the regulatory authority of RWQCB, as contained in Title 23, Chapter 15, Article 5, of the California Code of Regulations. The permittee shall publish the results of groundwater monitoring on the Facility's website, and shall provide such reports to the TAC and to the CAC within seven business days of providing the results to the RWQCB. The permittee shall install and test any and all groundwater monitoring wells that are required by the RWQCB, and shall promptly undertake any action directed by the RWQCB to prevent or correct potential or actual contamination that may affect groundwater quality, or water conveyance, or water storage facilities. All testing and remedial actions required by the RWQCB to detect, prevent, and/or correct groundwater contamination shall be completed, or guaranteed to be completed, to the satisfaction of the RWQCB with notice to the Department of Public Works.
60	CUP	59	During the duration of this grant, the project shall use recycled water once a recycled water pipeline is extended to the Newhall Ranch residential development. The permittee shall obtain the necessary permits to connect to such a recycled water pipeline, construct any necessary access, and connect to the piped recycled water.
61	CUP	60	In the event groundwater use is restricted in the future pursuant to court order or judgment, the permittee shall purchase water from County authorized water purveyors, including County-authorized recycled water purveyors for non-potable uses, or authorized State Water Project contractors, and shall otherwise conform to the rules, regulations, and restrictions set forth in any applicable court order or judgment, including those rules, regulations, and restrictions that would require the permittee to pay assessments, if any.
62	CUP	61	<p>The permittee shall comply with the following landscaping, cover and re-vegetation requirements at the Landfill:</p> <p>A. Three copies of a landscape plan shall be submitted to and approved by the Director of Regional Planning within 180 days after the Effective Date. The landscape plan shall show size, type, and location of all plants, trees, and watering facilities required as a condition of this grant. All landscaping shall be maintained in a neat, clean, and healthful condition in accordance with the approved landscape plan, including proper pruning, weeding, removal of litter, fertilizing, and replacement of plants and trees when necessary, but not to exceed quarterly (three months-period).</p> <p>B. An annual monitoring report shall be prepared by an independent, qualified biologist and submitted to the Director of Regional Planning providing status and progress of the provisions in this Condition No. 61. The monitoring report shall be submitted as part of the annual report required pursuant to Part VIII of the IMP.</p> <p>C. The permittee shall employ an expert or experts, including an independent, qualified biologist, to satisfy this Condition No. 61. Soil sampling and laboratory analysis shall be conducted in all areas that are required to be re-vegetated before any re-vegetation occurs to identify chemical or physical soil properties that may adversely affect plant growth or establishment. Soil amendments and fertilizer recommendations shall be applied and plant materials selected, based on the above-referenced testing procedures and results. To the extent possible, as determined by the Director of Regional Planning, plant types shall blend with species indigenous to the area, be drought tolerant, and be capable of successful growth.</p> <p>D. The permittee shall apply a temporary vegetation cover on any slope or other Landfill area that is projected to be inactive for a period greater than 180 days, as set forth in the IMP. The permittee shall identify such slope or areas in the annual monitoring report described in subsection B., above, and include an interim reclamation and re-vegetation plan, as well as the timing of the proposed work for review and approval by the Director of Regional Planning.</p> <p>E. Except as otherwise provided in this Condition No. 61, all final fill slopes shall be reclaimed and re-vegetated in lifts substantially in conformance with MMRP.</p> <p>F. Notwithstanding the foregoing provisions of this Condition No. 61, permittee shall comply with a different re-vegetation design or plan that the Department of Regional Planning, in consultation with the TAC, CAC, and the Department of Public Works, determines would:</p> <ol style="list-style-type: none"> <li>1. Better protect public health and safety;</li> <li>2. Enable re-vegetation of the final slopes at least as well as described in subsection E., above; and/or</li> <li>3. Be required because the minimum standards adopted by the CalRecycle have been amended.</li> </ol> <p>Requirements imposed by the Department of Regional Planning, pursuant to this Condition No. 61, must be consistent with State regulations and may not cause the activities at the Landfill to exceed the Limits of Fill.</p> <p>G. The permittee shall provide and maintain a landscape strip that is a minimum of ten feet wide along the frontage of the ancillary facilities area on Wolcott Way and along State Route 26 Highway ("SR-126").</p> <p>H. No portion of the expanded Landfill may extend above the plane or outside of the surface area of the fill design, as shown on the approved site plan, attached as Exhibit "A."</p> <p>The existing viewshed from Chiquita Canyon Road shall be protected for the life of the project. The dip in the natural ridgeline along the western boundary shall be maintained or enhanced. Any structure placed on the Landfill site, including, but not limited to, temporary storage areas, any materials recovery facility, composting facility, or any other ancillary facilities that may be visible from Chiquita Canyon Road, shall be designed to be harmonious with the natural topography and viewshed and shall be reviewed by the CAC.</p> <p>The Landfill operator and the CAC shall work together to prepare a tree planting and maintenance plan for the entire western boundary of the site. The objectives of the plan are to screen Landfill operations, enhance the viewshed, and establish the minimum number and type of trees to do this, and to provide adequate access to monitoring wells. Trees may be planted on slopes on either side of the ridgeline, provided the above objectives are met and such planting is practical.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
63	CUP	62	<p>The permittee shall operate the Facility so as to conserve water by, at a minimum, adopting the following measures:</p> <p>A. Ensuring that all water wells used for the Facility draw from the local watershed, if such usage is approved by the appropriate agencies;</p> <p>B. Investigating the feasibility of treating collected leachate on-site for reuse in the Landfill and, if feasible and the appropriate agencies approve, implementing a program to use such water;</p> <p>C. Using soil sealant, pavement, and/or other control measures for dust control wherever feasible, instead of water; and</p> <p>D. Using drought-tolerant plants to re-vegetate the Landfill slopes and other disturbed areas to the extent feasible, as determined by the Director of Regional Planning. Plant types shall blend with species indigenous to the area and shall be capable of rapid growth.</p>
64	CUP	63	As required by the SCAQMD, the permittee shall adopt and implement operational practices to mitigate air quality impacts including, but not limited to, odor, dust, and vehicular air quality impacts at the Facility. The Facility shall be operated so as not to create a nuisance in the surrounding communities.
65	CUP	64	The permittee shall use Landfill gas for energy generation at the Facility or other beneficial uses, rather than flaring to the extent feasible, and shall obtain all applicable local, State, and/or federal approvals for any such use.
66	CUP	65	<p>The permittee shall conduct air and Landfill gas monitoring consistent with applicable regulatory requirements. Monitoring shall consist of:</p> <p>A. Monthly instantaneous Landfill surface monitoring to evaluate potential emissions on the Landfill surfaces;</p> <p>B. Quarterly integrated Landfill surface monitoring to evaluate potential emissions on the landfill surfaces;</p> <p>C. Ambient air sampling at the Landfill site boundaries to evaluate the potential off-site migration of Landfill emissions; and</p> <p>D. Quarterly and annual reporting to present the results of the preceding activities to the SCAQMD for review.</p> <p>The permittee shall comply with the Title V operating permit issued by SCAQMD for the Landfill (Facility ID 119219), which limits emissions from the existing flares. The permit requires annual source testing in accordance with SCAQMD protocols, including prior notification to SCAQMD so that the testing may be observed by SCAQMD personnel. As part of this source testing, emissions are monitored for methane, total non-methane organic compounds, carcinogenic and toxic air contaminants, NOx, SOx, CO, PM10, oxygen, moisture content, temperature, and flowrate.</p> <p>Once per year, the permittee shall obtain fleet records from haulers who transport material to the site, to document that haulers meet current CARB standards for diesel emissions. In the event one or more haulers cannot provide documentation of compliance with CARB requirements, the permittee shall take steps to assist the hauler with obtaining compliance or shall exclude haulers who cannot provide proof of compliance.</p> <p>The permittee shall publish the results of air and Landfill gas monitoring on the Facility's website, and shall provide such information to the TAC and CAC, within seven business days of providing the results to the SCAQMD. The permittee shall also publish documentation of hauler compliance with CARB emission standards on the Facility's website and shall provide such information to the TAC and to the CAC on an annual basis.</p> <p>The permittee shall also install and maintain a Landfill gas collection and management system that complies with SCAQMD requirements and uses best available control technology to prevent: (1) the lateral migration of gases to offsite properties; and (2) odor generation that causes impact to surrounding communities, to the satisfaction of the Department of Public Works, the DPH, and SCAQMD.</p>
67	CUP	66	Landfill gas flares shall be installed in a manner that does not result in any significant adverse aesthetic impacts, and the flames shall be totally contained within the stacks. Flame arrestors shall be provided to the satisfaction of the County Fire Department.
68	CUP	67	The permittee shall provide access to a back-up generator for emergency use within 48 hours in case of a prolonged power outage at the Facility to prevent the migration/emission of Landfill gas, unless such a use is otherwise prohibited by SCAQMD due to air quality concerns.
69	CUP	68	<p>The permittee shall conduct air quality monitoring at areas surrounding the facility. The permittee shall be required to identify and hire an independent consultant, subject to the Department of Public Works' approval, to work with SCAQMD, and a committee of the CAC and the TAC. The consultant shall identify locations surrounding the Landfill in the Community of Val Verde, nearby centers of employment and schools within a five-mile radius of the Landfill to install air monitoring stations. The consultant hired must have the ability to read the monitoring results and have the results analyzed by a qualified lab. Air monitoring shall be continuous. In addition, a minimum of 12 random tests shall be conducted at sites recommended by the consultant, each year for the life of this permit. The consultant reports shall be provided to the Department of Regional Planning, Department of Public Works, the TAC, the CAC and the permittee within 15 calendar days after completion of the tests. Evaluation of air quality monitoring results shall include recommendations by the DPH regarding health and safety impacts on nearby residents, schools and centers of employment. All costs for this testing shall be paid by the permittee.</p> <p>Quarterly and annual reporting is required to present the results of the preceding activities to the SCAQMD and the DPH for review.</p> <p>Additionally, within one year of the Effective Date, the permittee shall hire an independent consultant, subject to the DPH's approval, to conduct a Community Health Assessment Study. The permittee shall fund the expenditure of the consultant and Study, in an amount not to exceed \$150,000. The Community Health Assessment Study will analyze the communities surrounding the Landfill, including schools. As part of the assessment, existing data from other agencies regarding air quality, water quality, demographic data, and socio-economic factors should all be analyzed when considering pertinent health indicators. This assessment will be done in conjunction with the CAC.</p>
70	CUP	69	Upon receipt of a total of four Notices of Violation related to air quality issued by any combination of SCAQMD, DPH, the Department of Public Works, or the Department of Regional Planning in any given calendar year, the permittee shall submit a response to the Department of Public Works within 30 calendar days of the fourth such Notice of Violation, providing an explanation of each Notice of Violation and steps taken to address it, and shall provide this information within 30 calendar days of each additional Notice of Violation within the same year. The Department of Public Works shall evaluate the response and may require the permittee to thereafter increase the air quality monitoring that it conducts at the Facility and its surrounding areas. In addition, the TAC may select an independent air quality consultant to evaluate and conduct testing of: (1) Landfill gas and trash odor generated due to working face operations; (2) landfill gas collection and management system; and (3) dust and diesel particulates surrounding the perimeter of the Facility, at a frequency to be determined by the Department of Public Works in consultation with the air quality consultant. The cost of the consultant and the tests shall be borne entirely by the permittee. The consultant report shall be provided to the Department of Public Works, the TAC, the CAC, and the permittee within 15 calendar days after completion of the tests. The Department of Public Works, with the advice of the TAC and CAC, may reduce the frequency of the consultant testing, if the Department of Public Works finds that the frequency of testing is not necessary, or may discontinue it altogether if it finds that the tests are not beneficial. Notwithstanding the preceding sentence, the Director of Regional Planning, with the advice of the TAC and CAC, may increase the frequency of the consultant testing, if the Director of Regional Planning finds the frequency insufficient, and may request an evaluation report and recommendations. Upon direction from the Department of Public Works, the permittee shall implement the recommendations of the independent consultant.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
71	CUP	70	<p>If any of the test results of Condition No. 68 and/or 69 exceed the maximum emission levels established by the EIR and/or the SCAQMD, if the Landfill is operated in a manner which, in the determination of DPH, creates an odor nuisance to the surrounding communities, or if the Department of Public Works, in consultation with the TAC and CAC, determines that additional corrective measures are necessary to address air quality impacts to the residents of the surrounding community, the permittee shall submit a corrective action plan to the TAC and CAC within 15 days after receipt of the report. Such corrective action plan shall describe the excessive emission levels, or the determination by DPH or the Department of Public Works, and set forth a schedule for remedial action. The TAC shall consider the corrective action plan within 30 calendar days of its receipt, and provide notice to the permittee if such plan has been approved. If the TAC does not approve the corrective action plan, the Director of Regional Planning may impose additional or different measures to reduce air quality impacts at the Facility. These additional measures may include, but not be limited to, requirements that the permittee: (1) pave additional unpaved roads at the Facility; (2) water and apply soil sealant to additional Working Face areas; (3) relocate Working Face areas to designated locations during windy conditions; (4) monitor sensitive sites throughout the community; (5) close the Facility during extreme wind conditions; and (6) employ the services of an independent consultant to evaluate the air quality impacts and/or odor nuisance, and make recommendations to mitigate the impacts and/or abate the odor nuisance. The cost of the consultant and the tests shall be borne entirely by the permittee. The consultant report shall be provided to the Department of Regional Planning, the Department of Public Works, the TAC, the CAC and the permittee within 15 calendar days after completion of the tests. The Director of Public Works, with the advice of the TAC and CAC, may reduce the frequency of the consultant testing, or discontinue it altogether, if the Director of Public Works finds that the test results are invalid or lack beneficial value. Notwithstanding the preceding sentence, the Director of Regional Planning, with the advice of the TAC and CAC, may increase the frequency of the consultant testing if the Director of Regional Planning finds the frequency insufficient. The permittee may appeal the Director of Regional Planning's decision in accordance with the appeal provisions in Condition No. 20 for an appeal of a notice of violation.</p>
72	CUP	71	<p>Within 180 days after the Effective Date, all equipment, diesel fleet vehicles, and transfer trucks that are owned or operated by the permittee, its subsidiaries, or affiliated enterprises, and that utilize the Facility, shall be compliant with CARB regulations. As part of its annual report to the TAC and CAC required by the IMP, the permittee shall submit documentation of its compliance with this Condition No. 71, including, but not limited to, Title 13, California Code of Regulations, section 2020, et seq., regarding Diesel Particulate Matter Control Measures.</p>
73	CUP	72	<p>The permittee shall be subject to the following requirements regarding alternative fuel vehicles and equipment:</p> <p>A. For the purpose of complying with this Condition No. 72, alternative fuel vehicles shall utilize alternative fuels that are consistent with recommendations or regulations of CARB and SCAQMD, which may include, but are not limited to electricity, natural gas (liquefied natural gas or compressed natural gas), biogas, biodiesel, synthetic diesel, or renewable diesel;</p> <p>B. Within the first year after the Effective Date, the permittee shall submit an alternative fuel vehicle implementation plan to the TAC and CAC for review and approval by the TAC. The plan shall contain information on available and proposed alternative fuel technologies, a comparison of their air emissions reduction levels at the Facility, including greenhouse gas emissions, a timeline demonstrating the permittee's best-faith efforts to comply with this Condition No. 72, as well as any other information deemed necessary by the TAC to approve the plan;</p> <p>C. The permittee shall convert into alternative fuel vehicles all light-duty vehicles operating at the Facility, solid waste collection trucks, and transfer trucks that utilize the Facility and are owned by, operated by, or under contract with the permittee, its subsidiaries, or affiliated enterprises, according to the following phase-in schedule:</p> <ol style="list-style-type: none"> <li>1. Within four years after the Effective Date, at least 50 percent of all aforementioned vehicles shall be alternative fuel vehicles.</li> <li>2. Within seven years after the Effective Date, at least 75 percent of all aforementioned vehicles shall be alternative fuel vehicles.</li> <li>3. Within ten years after the Effective Date, 100 percent of all aforementioned vehicles shall be alternative fuel vehicles.</li> </ol> <p>D. Within the first year after the Effective Date, unless a later date is approved by the TAC, the permittee shall consult with the SCAQMD and design and implement at least one heavy-duty, alternative fuel off-road equipment pilot program, to the extent deemed technically and economically feasible by the TAC. The pilot program shall be certified by a major original equipment manufacturer such as, but not limited to, Caterpillar, John Deere, or Volvo.</p> <p>E. As part of its annual report to the TAC and CAC required by the IMP, the permittee shall submit an on-going evaluation of its compliance with each component of this Condition No. 72.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
74	CUP	73	<p>Within 180 days of the effective date, the permittee shall adopt and implement a fugitive dust program that uses the most effective available methods and technology to avert fugitive dust emissions. The fugitive dust program shall be submitted to the Department of Public Works for review and approval. In addition to the re-vegetation measures in Condition No. 61, the program shall include, at a minimum, a requirement that:</p> <p>A. The permittee shall not engage in any excavation, grading, or other Landfill activity during high wind conditions, or when high wind conditions are reasonably expected to occur, as determined by the DPH, where such excavation or operation will result in significant emissions of fugitive dust affecting areas not under the permittee's control;</p> <p>B. The Working Face areas of the Landfill shall be limited to small contained areas of approximately one acre or less. During periods of the year when high wind conditions may be expected, the Working Face areas shall each be located in an area of minimal wind exposure, or be closed, if closure is deemed necessary by the DPH;</p> <p>C. Except when there is sufficient rain or moisture to prevent dust, daily cover, haul roads, and grading locations shall be watered as required by State Minimum Standards or more frequently, when conditions dictate for dust control. Soil sealant may be required in addition to water;</p> <p>D. Except when there is sufficient rain or moisture to prevent dust, all active Working Face and soil Stockpile Areas shall be watered daily, unless wind conditions dictate otherwise;</p> <p>E. If determined necessary by the DPH, the permittee shall, on any day preceding a day when the Facility is closed to Solid Waste receipt, apply soil sealant to any previously active Working Face, haul roads, or soil Stockpile Area that has not already been sealed or re-vegetated;</p> <p>F. Inactive areas of exposed dirt that have been sealed shall be regularly monitored to determine the need for additional sealing and to prevent unauthorized access that might disturb the sealant. If additional sealing treatment is required, the permittee shall promptly apply such treatment to assure full control of the soil particles;</p> <p>G. All primary access roads to any permanent facility in the Landfill shall be paved;</p> <p>H. To minimize the length of dirt roads, paved access roads to fill areas shall be extended as new fill areas are opened. Winter deck access roads shall be paved or surfaced with recycled asphalt, aggregate materials, or soil stabilization products to minimize the quantity of untreated dirt;</p> <p>I. All paved roads in regular use shall be regularly cleaned to remove dirt left by trucks or other vehicles;</p> <p>J. Except when there is sufficient rain or moisture to prevent dust, all dirt roads in regular use shall be watered at least once daily on operating days and more often if required by the DPH or the Department of Public Works, or otherwise treated to control dust emissions;</p> <p>K. Loads of Solid Waste capable of producing significant dust shall be watered during the Landfill process. If such practice is deemed unacceptable to the RWQCB, the permittee shall develop alternative methods to minimize dust generation during the Landfill process and obtain approval of the method from the Department of Public Works within 90 days of the RWQCB's determination;</p> <p>L. In addition to any fire flow requirements of the County Fire Department, the permittee shall maintain a supply of water for dust control in the active Working Face areas to ensure compliance with State Minimum Standards; and</p> <p>M. The permittee shall install and maintain devices on-site, as approved by the SCAQMD, to monitor wind speed and direction, and shall retain qualified personnel who can read and interpret data from these devices, can obtain and use information on predicted wind conditions, and can assist in the Facility's operations related to this information.</p>
75	CUP	74	<p>The permittee shall prepare an Odor Impact Minimization Plan (OIMP) for Facility operation consistent with the Landfill Operation Odor Reduction Measure included in the MMRP, as well as an OIMP for compost facility operation consistent with Mitigation Measure AQ-4 included in the MMRP. In addition to the requirements specified in the California Code of Regulations, Title 14, Division 7, Chapter 3.1, Article 3, and section 17863.4, the permittee shall ensure that the OIMP includes clear and enforceable measures to control odor emissions from extending beyond the site property boundary. The permittee shall maintain a log demonstrating compliance with the OIMP and documenting the effectiveness of measures taken to mitigate odor generated from incoming waste hauling trucks/customers, Working Face areas, Landfill gas, and compost operation, and will provide the log annually to the TAC and CAC.</p> <p>The permittee shall submit a quarterly report to the Department of Public Works identifying: (1) all fugitive dust and odor complaints from local residents that the permittee has received for that quarter regarding the Facility; (2) all notices of violation issued by the SCAQMD or the DPH; and (3) all measures undertaken by the permittee to address these complaints and/or correct the violations. The Department of Public Works and the DPH shall each have the authority to require the permittee to implement additional corrective measures for complaints of this nature, when such measures are deemed necessary to protect public health and safety.</p>
76	CUP	75	<p>Within 90 days after the Effective Date, the permittee shall submit for review and approval by the Department of Public Works a plan that establishes a program to reduce unnecessary truck trips and queuing of trucks at the Facility and shall implement the approved plan. The program shall include, but not be limited to, the following elements:</p> <p>A. A plan to schedule regular Facility users, such as commercial and municipal haulers, to avoid having these users arrive at the Facility and queue on public streets right-of-ways or be diverted to other Landfills;</p> <p>B. A plan to reserve Landfill capacity until 2:00 p.m., Monday through Friday, during normal operating conditions, for small commercial and private users; and</p> <p>C. A plan to discourage Landfill customers from delivering loads of less than one ton to the Facility.</p>
77	CUP	76	<p>Within 90 days after the Effective Date, the permittee shall implement a program to include, at a minimum, measures to minimize or avoid the queuing of trucks at the Facility entrance, or on SR-126 Highway and any other adjacent streets due to waste delivery or landfilling activities at all times. At any given time, no off-site queuing shall be allowed. The program shall be reviewed and approved by the Department of Public Works. A report on the effectiveness of the program shall be submitted as part of the annual report required pursuant to Part XII of the IMP.</p>
78	CUP	77	<p>Within one year from the Effective Date, the permittee shall close the existing site entrance on Henry Mayo Drive (SR-126) and relocate the site entrance, along with all its auxiliary facilities to a new site entrance located on Wolcott Drive as shown in Exhibit "A." In the event that the permittee is unable to relocate the site entrance within a year, the permittee may request a one-time extension from the Department of Public Works. The extension may be granted at the sole discretion of the Department of Public Works, if the permittee demonstrates, to the satisfaction of the Department of Public Works that the extension is needed, due to activities beyond the permittee's control, and permittee is making good faith efforts to relocate the Site entrance. Notwithstanding the previous sentence, the total duration of the time extension shall not exceed 180 days.</p>
79	CUP	78	<p>The designated haul route shall be as follows:</p> <p>Truck traffic to the Facility from the Interstate 5 ("1-5 Freeway") shall be restricted to the following route: (a) SR-126; and (b) Wolcott Way to travel to the Facility Driveway. Unless necessitated by road closure or other detour plan implemented by the local jurisdictions, at no time shall any truck movement under the permittee's control to the Facility from 1-5 Freeway take place on any other route.</p> <p>Truck traffic to 1-5 Freeway from the Facility shall be restricted to the following route: (a) Wolcott Way and (b) SR-126 and enter 1-5 Freeway at the SR-126 onramp. Unless necessitated by road closure or other detour plan implemented by the local jurisdictions, at no time shall any truck movement under the permittee's control to 1-5 Freeway from the Landfill take place on any other route.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
80	CUP	79	<p>Within 90 days after the Effective Date, the permittee shall provide to the Department of Public Works for review and approval a set of schedules for commencement of the "Chiquita Canyon Landfill Street Improvement Project." The street improvements identified in the "Chiquita Canyon Landfill Street Improvement Project" shall be in accordance with the following:</p> <p>A. The permittee shall be responsible for the following Right-of-Way and Street Improvement Requirements.</p> <p>B. Construct full street improvements on Wolcott Way and Franklin Parkway within the project frontage, compatible with the ultimate improvements per Tentative Tract Map No. 53108, to the satisfaction of the Department of Public Works.</p> <ol style="list-style-type: none"> <li>1. The design and construction on Wolcott Way should be compatible with vertical approaches to the future grade separations at the SR-126, to the satisfaction of the Department of Public Works and Caltrans.</li> <li>2. Dedicate right-of-way at a minimum of 70 feet from the latest approved centerline on SR-126, to the satisfaction of the Department of Public Works and Caltrans. The typical section and the ultimate right-of-way are contingent upon the traffic study demonstrating that the project volumes do not exceed the road capacity. In the event the project volumes exceed the road capacity, provide additional right-of-way for additional lanes, exclusive right turn lanes, and transition improvements, to the satisfaction of the Department of Public Works and Caltrans.</li> <li>3. Provide slope easements at the future SR-126/Wolcott Way interchange, to the satisfaction of the Department of Public Works and Caltrans.</li> <li>4. Comply with mitigation measures, including offsite improvements identified in the approved Traffic Study Analysis, to the satisfaction of the Department of Public Works and Caltrans.</li> <li>5. Provide signing and striping plans for Wolcott Way, Franklin Parkway, and any other offsite roadway, based on the mitigations contained in the approved Traffic Study.</li> <li>6. Remit fees in accordance with the formulas, procedures and requirements set forth in the February 2011 Report for the Westside Bridge and Major Thoroughfare Construction Fee District, to defray the costs of road improvements identified in the Report, which are necessitated to accommodate the expansion of the Landfill. The fee amount is due and payable prior to the Effective Date and is based upon the fee rate in effect at the time of the Project's Effective Date. The current fee rate is \$23,780 per Factored Development Unit (FDU) and is subject to change. Per the current Westside Bridge and Major Thoroughfare Construction Fee District Report, each gross acre of an industrial site is assessed at three times the applicable FDU rate.</li> <li>7. The permittee shall install drainage structures and comply with all other drainage requirements of the Department of Public Works and any additional requirements of the RWQCB, as well as any other regulatory agency with appropriate jurisdiction. Except as specifically otherwise approved by the Department of Public Works, all drainage structures, including sedimentation basins, shall be designed and constructed so as to accommodate run-off from a capital storm.</li> <li>8. The Landfill and drainage structures shall in all cases be designed so as to cause surface water to be diverted away from the disposal areas.</li> <li>9. The permittee shall further comply with all grading requirements of the Department of Public Works and the County Code.</li> <li>10. The permittee shall comply with the following requirements of Street Lighting Section of the Traffic and Lighting Division of the Department of Public Works, where the installations of street lights are required. Prior to approval of any street improvement plan, the permittee shall submit a street lighting plan to the satisfaction of the Department of Public Works. Any proposed street lights that are not within the existing lighting maintenance district will need to be annexed to the district before street lighting plans can be approved. <ol style="list-style-type: none"> <li>(1) Within one year from the Effective Date, the permittee shall provide street lights on concrete poles with underground wiring on all streets around the project boundaries to the satisfaction of the Department of Public Works. The permittee shall also contact Caltrans for street lighting requirements on Henry Mayo Drive (SR-126).</li> <li>(2) Within 30 days of the Effective Date, the permittee shall contact the Department of Public Works, Street Lighting Section, to commence and complete the Lighting District Annexation process for the operation and maintenance of the street lights around the project boundary.</li> </ol> </li> <li>11. The permittee shall pay all applicable review fees for review of all plans and engineering reports.</li> <li>12. The permittee shall acquire street plan approval from the Department of Public Works, or direct check status before obtaining grading permit.</li> </ol>
81			<ol style="list-style-type: none"> <li>13. Within 90 days or as otherwise determined by the Department of Public Works, after the approval of the "Chiquita Canyon Landfill Street Improvement Project," execute an Improvement Agreement for the street improvements identified in this Condition No. 79, Subsection B.</li> <li>14. Within 360 days after the Effective Date of this grant, the permittee shall pay its fair share to fully improve the pavement and thickening of the base/sub-base to sustain the entire truck traffic loading of the project operation and any increase in project operation on the following streets, or as required to the satisfaction of the Department of Public Works, Wolcott Way between Franklin Parkway and SR-126. The Director of the Department of Public Works, at his/her sole discretion, may grant an extension of time not to exceed an additional 360 days, if the permittee demonstrates good faith effort toward construction and completion of this Condition No. 79, subsection B. 14. <ol style="list-style-type: none"> <li>b. Once every five years beginning on the Effective Date of this grant and continuing for the duration of this grant, the permittee shall conduct a Roadway Section Analysis to include a pavement section evaluation of the designated haul route (Wolcott Way and SR-126 to the Facility entrance), as well as all truck counts and traffic index calculation sheets. The findings of the revised Roadway Section Analysis shall be provided to the Department of Public Works and the City of Santa Clarita for review and approval. The permittee shall be responsible for the pro-rata costs of improving the pavement structure of the roadway segments along the designated haul route, per the recommendations in the revised Roadway Section Analysis. Upon construction of any necessary improvements to the pavement structure, the permittee shall conduct baseline deflection testing, in accordance with California Test Method 356, and submit the results to the Department of Public Works for review and approval.</li> <li>c. Once every five years beginning on the Effective Date of this grant and continuing for the duration of this grant, the permittee shall conduct machine-generated truck counts at the project site entrance on three consecutive days (Tuesday through Thursday) during weeks void of national holidays. The truck counts shall be conducted by an independent count company in accordance with generally accepted traffic counting procedures. The permittee shall also calculate the 10-year Design Traffic Indices along the designated haul route Wolcott Way and SR-126 to the Facility entrance), based on the truck counts and submit them to the Department of Public Works for review and approval. Lastly, the permittee shall perform deflection tests along the designated haul route in accordance with California Test method 356 and submit the results to the Department of Public Works for review and approval. If the retested 80 percentile deflection exceeds 32 percent of the tolerable deflection, the permittee shall pay its fair share to fully remediate the pavement structure. The permittee shall submit to the Department of Public Works the proposed method of remediation and schedule for commencement of the improvement for review and approval.</li> </ol> </li> </ol> <p>In no event shall the "Chiquita Canyon Landfill Street Improvement Project" be more than 24 months from the Effective Date, unless otherwise extended by the Department of Public Works.</p>
82	CUP	80	In the event the permittee elects to construct and operate a commercial-scale Conversion Technology facility at the Facility or other location in the Unincorporated County areas of the Santa Clarita Valley as approved by the Department of Public Works, the permittee is required to prepare and submit a traffic impact study to the Department of Public Works for review and approval. If the traffic impact study identifies traffic impacts, the permittee will be required to fund and/or build adequate traffic improvements, to the satisfaction of the Department of Public Works.
83	CUP	81	The Department of Public Works, the LEA, and the CAC may monitor the performance of the conditions of this grant designed to minimize truck traffic impact. In the event such measures are found to be inadequate, such entity or entities shall notify the Director of Regional Planning and describe the inadequacy of the conditions.
84	CUP	82	The permittee shall adopt a program that uses the most effective methods and technology to prevent waste that has entered an area under the permittee's control from escaping the area in the form of litter. Notwithstanding any other provision of this grant, the permittee shall cease accepting incoming waste during high wind conditions if, despite the methods and technology used for controlling litter, waste cannot be confined to areas under the permittee's control.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
85	CUP	83	<p>Within 30 days after the Effective Date, the permittee shall submit a litter control program to the DPH and the Department of Public Works for review and approval that uses the most effective methods and technology to prevent waste that has entered an area under the permittee's control from escaping the area in the form of litter. Permittee shall implement the program, as approved, and submit any revisions to the Department of Public Works for approval. The program shall include the following requirements, unless DPH requires otherwise, or the Department of Public Works approves alternative measures after determining that they are at least as effective in controlling litter:</p> <p>A. Facility personnel shall continuously patrol the access road to the Facility scales during the Facility's hours of operation and remove any litter found during the patrol;</p> <p>B. Loads of Solid Waste that are improperly covered or contained and that may create significant litter shall be immediately detained, and if practicable, properly covered or contained prior to proceeding to the Working Face. If such a remedial measure cannot be taken, the load shall proceed to the Working Face under escort;</p> <p>C. All debris found on or along the entrance to the Facility and/or Working Face access roads shall be immediately removed;</p> <p>D. Operating areas shall be located in wind shielded portions of the Landfill during windy periods;</p> <p>E. The Landfill operator shall install speed bumps on Landfill property in paved areas along the route of trucks leaving the Landfill. The purpose of the speed bumps is to knock out dirt and debris accumulated in wheel wells before trucks leave the facility; and</p> <p>F. The permittee shall require open-bed trucks exiting the landfill either to be swept clean of loose debris or to be covered so as-to minimize the possibility of litter escaping onto SR-126.</p> <p>The permittee shall comply with this condition and Part XVI of the IMP.</p>
86	CUP	84	<p>Within 90 days after the Effective Date, the permittee shall develop methods and/or procedures to prevent or minimize vehicles from carrying dirt and/or debris that may be dislodged onto local streets and highways and submit the methods and/or procedures for approval, and implement the approved measures to the satisfaction of the Department of Public Works.</p>
87	CUP	85	<p>In addition to the requirements described in Condition Nos. 82 and 83, the permittee shall develop and maintain a litter recovery program, to the satisfaction of the Department of Public Works and the DPH, designed to recover off-site litter from uncovered or improperly covered or contained loads traveling to the Facility or otherwise emanating from the Facility, including conducting weekly inspections of the surrounding neighborhoods within a one-mile radius of the property boundary of the combined facility. Based upon the inspection, the permittee shall collect and remove all wind-blown Trash or litter encountered in the specified area. The permittee shall maintain a log of the inspections, provide the log upon request to the DPH and the Department of Public Works, and include a copy of the log in the annual report required pursuant to Part XII of the IMP. The Department of Public Works, at its sole discretion, may increase the frequency of the litter pickup and recovery, or adjust the boundary of the specified area to improve the effectiveness of the litter recovery program.</p>
88	CUP	86	<p>The permittee shall monitor Chiquita Canyon Road, SR-126, Wolcott Way, Franklin Parkway, and other feeder roads to the entrance to Val Verde at Rancho Aviles, and the surrounding area within 100 feet of the centerline of the road (except along SR-126, where collection would start at the shoulder for safety reasons), or to any existing fence on private property for the purpose of locating and cleaning up litter in this area. Litter pickup shall be a minimum of one time per week and may be increased, upon agreement between the Landfill operator and the CAC, to maintain a litter-free environment.</p>
89	CUP	87	<p>The permittee shall develop and implement a vehicle tarping program at the Facility that effectively discourages uncovered vehicles from using the Facility. Within 30 days after the Effective Date, the permittee shall submit such vehicle tarping program for approval by the Department of Public Works. Such program shall provide that all vehicles loaded with Solid Waste, or any other material that creates the potential for litter, shall be fully tarped or otherwise contained when entering and leaving the Facility, and that no such vehicle shall be allowed to enter the Facility until the driver has been informed of the tarping requirements and has been asked to have his/her load covered. The program shall impose penalties on repeat violators, up to and including, being permanently prohibited from using the Facility.</p>
90	CUP	88	<p>The permittee shall monitor and maintain the Facility's Environmental Protection and Control Systems in perpetuity, or until such time as the Department of Public Works, based on generally accepted engineering practice, determines that the routine maintenance and foreseeable corrective action that may be necessary during and after the Post-Closure Maintenance Period has been fully satisfied, and the Solid Waste disposed of in the Landfill no longer constitutes a threat to public health and safety, or to the environment.</p>
91	CUP	89	<p>The permittee shall take all necessary measures to ensure that noise emissions from the Facility at all residential receptors are within the acceptable limits of the Los Angeles County Noise Ordinance, as contained in Chapter 12.08 of the County Code.</p>
92	CUP	90	<p>The permittee shall implement effective vector control measures at the Facility pursuant to State standards, as directed by the DPH.</p>
93	CUP	91	<p>Any future traffic circulation scenario outside the current haul routes shall avoid areas of high biological diversity. Prior to utilization of a new haul route, the permittee shall submit the proposed haul route with all supporting formation/report/survey of biological resources in the vicinity of the proposed haul route to the Department of Regional Planning for review and approval. The Department of Regional Planning shall consult with the Department of Public Works regarding any changes to the current haul route.</p>
94	CUP	92	<p>For fire protection purposes, the permittee shall maintain on-site fire response capabilities, construct access roads, and provide water tanks, water mains, fire hydrants, and fire flows, to the satisfaction of the County Fire Department, including, but not limited to the following:</p> <p>A. A Class II Standpipe System shall be provided and located within 200 feet of the Landfill footprint and shall have sufficient 1 1/2-inch hose with a variable-fog nozzle to reach all portions of such operations. The use of water tender trucks may be permitted in lieu of a Class II Standpipe System, provided each is equipped with 2 1/2-inch outlets for County Fire Department's use.</p> <p>B. Approved access roads no less than 20 feet in width clear to the sky shall be provided and maintained at all times around the landfilling areas to provide access for firefighting equipment. Weeds, grass, and combustible vegetation shall be removed for a distance of 10 feet on both sides of all access roads used by solid waste trucks or the public. All access within the Landfill site shall be in accordance and compliance with the County Fire Code and standards.</p>
95	CUP	93	<p>All development pursuant to this grant must be kept in full compliance with County Fire Department Regulation 10. Construction plans for access roads shall be submitted to the County Fire Department for review and approval.</p>
96	CUP	94	<p>All on-site fuel storage tanks shall be installed and necessary containment and air quality controls for the tanks provided, in accordance with the requirements of the County Fire Department, the Department of Public Works, the RWQCB, and the SCAQMD.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
97	CUP	95	The permittee shall develop and implement a program to identify and conserve all significant archaeological and paleontological materials found at the Facility, pursuant to Part IX of the IMP. If the permittee finds any evidence of aboriginal habitation or fossils during earthmoving activities, Landfill operations shall immediately cease in that immediate area, and the evidence and area shall be preserved until a qualified archaeologist or paleontologist, as appropriate, makes a determination as to the significance of the evidence. The Department of Regional Planning will review and approve this program, if the determination indicates that the archaeological or paleontological resources are significant, the resources shall be recovered to the extent practicable, prior to resuming Landfill operations in that immediate area of the Landfill.
98	CUP	96	The permittee shall develop and obtain approval from the Department of Public Works for a Standard Urban Storm Water Mitigation Plan for the Facility's activities, unless the Department of Public Works determines that such plan is unnecessary.
99	CUP	97	The permittee is prohibited from initiating any activity for which an Industrial Waste Disposal Permit and/or Underground Storage Tanks Permit is required at the Facility without the required permit from the Department of Public Works, and the permittee shall conduct such activities in compliance with all applicable regulations and permits. The activities covered by this Condition No. 97 include, but are not limited to, the installation, modification, or removal of any underground storage tank and/or industrial waste control facility. For purposes of this Condition No. 97, an industrial waste control facility includes its permanent structures for treating post-development storm water runoff.
100	CUP	98	The permittee shall at all operating times, Monday through Saturday, maintain adequate on-site staff, with appropriate training and experience for the operation of the Facility. At least one on-site senior level member shall be familiar with or have access to an electronic or hard copy of this grant and possess a SWANA Manager of Landfill Operation (MOLO) certification.
101	CUP	99	The permittee shall at all times, 24 hours a day, seven days a week, make available at least one emergency contact person, with sufficient expertise to assess the need for remedial action regarding operation-related accidents, and with the requisite authority and means to assemble the necessary resources to take such remedial action. The individual must be able to be reached on a continuous basis through the telephone number or e-mail address posted at the Facility entry gate.
102	CUP	100	Within 90 days after the Effective Date, the permittee shall submit a completed application to the Task Force for a "Finding of Conformance" that the proposed project and its expansions are consistent with the Los Angeles County Countywide Siting Element. The application must comply with all of the submittal requirements set forth in Table 10-1 thereof. The permittee shall also promptly comply with any requests from the Task Force for additional information needed in connection with the application, and shall comply with all conditions of such Finding of Conformance.
103	CUP	101	Upon the Effective Date, the membership of the Alternative Technology Advisory Subcommittee of the Task Force shall be increased to include a representative of the permittee and an environmental representative designated by the Fifth Supervisorial District to represent the Santa Clarita Valley. Notwithstanding the preceding sentence, the membership of the Alternative Technology Advisory Subcommittee may be adjusted, at the sole discretion of the Department of Public Works, acting as the Chair of the Task Force, as necessary upon the recommendation of the Task Force.
104	CUP	102	All employee, guest, and truck parking shall be developed and maintained as set forth in Part 11, Chapter 22.52, of the County Code.
105	CUP	103	All salvage material stored at the Facility (except materials which are to be used for Landfill operations), dumpsters, containers, construction materials, and disabled trucks and equipment shall be consolidated into one or more areas that are screened by fences or other means from public streets and adjacent private lands not owned by the permittee, in accordance with the provisions of Part 7, Chapter 22.52 of the County Code.
106	CUP	104	The perimeter of the Landfill shall be designed to discourage unauthorized access by persons and vehicles by using a perimeter barrier (such as fencing) or topographic constraints enclosed by fencing to inhibit unauthorized entry. Except as otherwise required by the DPH, fencing shall conform to the detail shown on the approved Exhibit "A".
107	CUP	105	Business signs shall be as permitted by Part 10, Chapter 22.52, of the County Code for Zone C-1, except that no portion of any such sign may extend more than 15 feet above the ground, and the total sign area shall be based upon a street or building frontage of 100 feet.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
108	CUP	106	<p>Within 10 years after the Effective Date, and every 10 years thereafter, the Department of Public Works, in consultation with the Department of Regional Planning and the permittee, shall select an independent consultant(s) with expertise in engineering and planning, to conduct a comprehensive study analyzing various alternatives to serve the long-term Solid Waste Disposal needs of the Santa Clarita Valley. The purpose of the study is to ensure uninterrupted solid waste disposal services to the residents and businesses in the Santa Clarita Valley, keeping disposal fees low and stable, making existing facilities as efficient as possible, and ensuring that facilities keep pace with population growth and changing technologies in the solid waste industry. The study should include comprehensive analyses (including a sensitivity and cost-to-benefit analysis) of all aspects of this endeavor, including but not limited to, the economic, environmental, and technical feasibility of the following alternatives/issues:</p> <p>A. Evaluating rail and truck transport options for solid waste export out of the Santa Clarita Valley, including the necessary infrastructure (in and out of the Santa Clarita Valley) to realize these options;</p> <p>B. Demonstrating how any proposed waste-by-rail option would tie into the existing or future County waste-by-rail system;</p> <p>C. Developing Conversion Technology facilities in the Santa Clarita Valley;</p> <p>D. Planning a future transfer station system in the Santa Clarita Valley;</p> <p>E. Reviewing public/private ownership options;</p> <p>F. Analyzing financing, staffing, and rate impacts;</p> <p>G. Defining and establishing the facility siting processes;</p> <p>H. Establishing a process for involving interested parties in the planning process; and</p> <p>I. Any other alternatives and issues deemed appropriate by the Department of Public Works and/or the Department of Regional Planning.</p> <p>The costs of the study shall be equally shared by the permittee and the Department of Public Works, Environmental Programs Division, but in no event shall the cost to the permittee exceed \$50,000 per study. The permittee shall make the payment within 30 days of receiving the invoice for the consultant's services. The study shall be completed within 18 months of the selection of the independent engineering/planning consultant(s). The study's findings and recommendations shall be submitted to the TAC and CAC for review and comment. Upon addressing all the TAC's comments and CAC's comments to the satisfaction of the TAC, the independent engineering/planning consultant(s) shall submit the study to the Commission, the Department of Regional Planning, the Department of Public Works, the permittee, and all other interested parties. The permittee shall submit a detailed response to the study's findings and recommendations, including which recommendations it plans to pursue. The permittee shall make a good-faith effort to implement all recommendations to carry out the purpose of this Condition No. 106 to the satisfaction of the Department of Public Works.</p>
109	CUP	107	<p>The permittee shall implement and comply with the following seismic monitoring requirements:</p> <p>A. Complete installation of an on-site accelerometer system to measure earthquake/seismic ground motions within 180 days after the Effective Date. The system design, including but not limited to, locations of sensors, shall be reviewed and approved by the Department of Public Works. A set of as-built plans signed and sealed by a California Registered Civil Engineer, or other registered professional approved by the Department of Public Works, shall be provided to DPH and the Department of Public Works; and</p> <p>B. Following a major earthquake/seismic ground motion of magnitude 5.0 or greater, as recorded by the closest ground-motion monitoring device as maintained by the California Division of Mines and Geology, thoroughly survey the Facility for primary and secondary surface expressions of seismic activity (such as surface ruptures, landslides, change in spring flows, liquefaction, etc.). Submit a damage assessment report on the results of the survey to the Department of Public Works and the DPH for review. The assessment report shall describe and discuss all features, including damage to the site and infrastructure caused by the earthquake and measures that will be taken to mitigate the impact to the satisfaction of the Department of Public Works.</p>
110	CUP	108	<p>The permittee shall accept all Solid Waste and Beneficial Use Materials generated and delivered to the Facility by all waste haulers and customers operating in the Unincorporated County Areas of Santa Clarita Valley. The permittee shall submit to the Department of Public Works an annual report on the origin of Solid Waste and Beneficial Use Materials accepted at the Facility by jurisdiction of origin. The annual report shall also contain information on all waste haulers (including those owned or operated by the permittee, its subsidiaries, or affiliated enterprises) and self-haul customers utilizing the Facility, whether (and why) any waste haulers and self-haul customers were turned away from the Facility, and the tipping fee charged for all waste haulers and self-haul customers. The permittee shall not engage in predatory pricing that may discourage any private waste haulers and self-haul customers from utilizing the Facility.</p>
111	CUP	109	<p>Within 90 days after the Effective Date, the permittee shall install video monitoring equipment at the Facility to record and monitor Landfill operations at each Working Face area, between the period of 5:00 a.m. to 10:00 p.m. to ensure compliance with the conditions of this grant. Copies of the video recordings shall be provided to the Department of Public Works, DPH, the TAC and CAC upon request, and shall be kept and maintained at the Facility for one year after recording, unless the DPH determines, at its sole discretion, that the video recordings should be kept for a longer period to protect public health, safety, or the environment.</p>
112	CUP	110	<p>The permittee shall provide four free quarterly clean-up days to residents of the communities of Val Verde and Castaic, showing proper identification and proof of residence at the Landfill entrance. These days may be Saturday or Sundays, subject to the approval of the Department of Public Works. The permittee shall accept all Solid Waste delivered to the site with proof of residency during the event free of charge, up to one ton per residence, and promote the program in a newspaper of general circulation. The operator shall further reimburse the CAC for the cost of providing two roll-off bins in Val Verde and Castaic on each cleanup day with the locations determined by the CAC. The operator and CAC may jointly change this program if they mutually determine alternatives to the above can further assist the community.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
113	CUP	111	<p>The permittee shall implement the following:</p> <p>A. The permittee shall designate the site as a passive park, open space or other type of publicly accessible recreational use in accordance with the covenants, conditions and restrictions on the Landfill, as indicated in the EIR at section 2.3.2.4. If requested by the County or other applicable governmental agency, the operator will offer to dedicate such area upon completion to an appropriate entity.</p> <p>B. Notwithstanding this Condition No. 111, the permittee shall maintain responsibility for the Facility including, but not limited to, all Closure and Post-Closure Maintenance requirements as stated in Condition Nos. 35 and 36.</p> <p>C. Within 180 days of the Effective Date, permittee shall prepare and submit to the Department of Regional Planning a Primary Canyon Park Implementation Plan, which shall establish protocols and processes to study, design, construct, operate, and fund a public access area on the closed portion of the Landfill (Primary Canyon). The Implementation Plan shall include criteria and standards for the Primary Canyon Park/Open Space and procedures for establishment of a Primary Canyon Recreation Community Working Group, which shall include representatives from the Landfill, the Department of Regional Planning, the Fifth Supervisorial District, the Department of Public Works, the LEA, the CAC, and the Castaic Town Council.</p> <p>1. Permittee shall prepare a Primary Canyon Park/Open Space Master Plan in consultation with the Primary Canyon Recreation Community Working Group. The Master Plan shall balance the needs of the public for access against the following considerations:</p> <p>(1) Compliance with the regulatory requirements and the final closure plan;</p> <p>(2) Safety of the public with respect to ongoing Landfill operations;</p> <p>(3) Safety of the public with respect to the property surrounding the public access area; and</p> <p>(4) Biological mitigation measures required by the Final EIR.</p> <p>The Master Plan may provide for educational signage or kiosks regarding the Landfill, the Landfill gas-to-energy plant, native and rare plants and other wildlife resources, such as, for example, public education information on the western spadefoot toad and its habitat. The Master Plan shall be submitted to the Department of Regional Planning for review and approval within one year of the approval of the Primary Canyon Park/Open Space Implementation Plan.</p> <p>2. Within one year of the approval of the Master Plan, permittee shall submit to the LEA a partial closure plan/post-closure plan for Primary Canyon that incorporates the approved Primary Canyon Park/Open Space Master Plan.</p> <p>3. Permittee shall pay for construction of the approved Primary Canyon Park/Open Space and begin construction within 90 days of final approval of the Closure Plan by CalRecycle.</p> <p>4. Permittee shall fund the costs to prepare the Primary Canyon Park/Open Space Implementation and Primary Canyon Park/Open Space Master Plans and the costs to design, permit and construct Primary Canyon Park/Open Space, at an amount not to exceed \$2,000,000. Permittee shall operate Primary Canyon Park/Open Space at its own expense.</p>
114	CUP	112	The requirement that the permittee pay the fees set forth in Condition Nos. 114 through 125, inclusive, shall not begin until the Effective Date. Prior to that date, any and all fees required by CUP 89-081-(5) shall remain in full force and effect. The following fees are cumulative and are in addition to any other fee or payment required by this grant.
115	CUP	113	All financial records shall be preserved for a period of three years and shall be available for inspection by the DPH, the Department of Public Works, the Department of Regional Planning, and the Treasurer and Tax Collector during normal business hours, and shall be forwarded to such agencies upon request.
116	CUP	114	<p>The permittee shall pay to the office of the Los Angeles County Treasurer and Tax Collector a quarterly fee equal to 10 percent of the sum of the following, pursuant to Section 4.63, et seq., of the County Code:</p> <p>A. The net tipping fees collected at the Facility as described below in this Condition No. 114. For purposes of this Condition No. 114, "net tipping fee" shall mean the total fees collected, less any taxes or regulatory fees imposed by a federal, state, or local agency that is included in the fee charged by the permittee at the Facility entrance. "Total fees collected" shall be calculated as the total gross receipts collected by the permittee. The net tipping fees collected at the Landfill shall exclude any tipping fees received for waste processed at the material recovery, household hazardous waste and composting facilities referenced in Condition No. 27;</p> <p>B. The revenue generated from the sale of Landfill gas at the Facility, less any federal, state, or local fees or taxes applicable to such revenue; and</p> <p>C. The revenue generated by any other disposal-related activity or enterprise at the Facility, less any federal, State, or local fees or taxes applicable to such revenue.</p>
117	CUP	115	The permittee shall pay on a monthly basis to the Department of Public Works a fee of 25 cents per ton of all Solid Waste disposed or received at the and fill. The fee shall be adjusted annually in accordance with the CPI. This fee shall be used for the implementation and enhancement of waste reduction and diversion programs, including, but not limited to, conducting document/paper shredding and waste tire collection events in unincorporated County areas.
118	CUP	116	The permittee shall pay on a monthly basis to the Department of Public Works a fee of eight cents per ton of all Solid Waste disposed at the Landfill. The fee shall be adjusted annually in accordance with the CPI. This fee shall be used at the sole discretion of the Director of the Department of Public Works for administration, implementation, and enhancement of disaster debris removal activities in Val Verde, Castaic, and other unincorporated areas of the County surrounding the Landfill, including providing waste disposal and collection service vouchers to assist residents in clean-up activities.

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
119	CUP	117	<p>For the life of this grant, except as provided in Condition No. 118 of this grant, the permittee shall pay on a monthly basis to the Department of Public Works a fee for every ton of Solid Waste originating within Los Angeles County but outside the Santa Clarita Valley Area that is processed for beneficial use, composting and/or disposed of at the Facility during the preceding month, according to the following rates:</p> <p>Incoming Tonnage (Tons/Day) Fee            0 - 1,999 \$1.32 per ton            2,000 - 3,999 \$2.64 per ton            4,000 - 5,999 \$3.96 per ton            6,000 and over \$5.28 per ton</p> <p>For the life of this grant, except as provided in Condition No. 118, the permittee shall pay on a monthly basis to the Department of Public Works a fee of \$6.67 per ton for all Solid Waste and Beneficial Use Materials originating outside of Los Angeles County and within California that is processed for beneficial use, composting and/or disposed of at the Facility during the preceding month.</p> <p>The fee shall be used to fund programs and activities that: (1) enhance Countywide disposal capacity, mitigate Landfill impacts in the unincorporated County areas; and (2) promote development of Conversion Technology facilities that benefit the County.</p> <p>The fee applicable for every ton of material originating outside the Santa Clarita Valley Area but within Los Angeles County shall be determined using the above tiered-structured table and by dividing the total incoming waste from outside the Santa Clarita Valley by the number of delivery days. For example, if the monthly total is 50,000 tons and the number of delivery days is 20, then the average quantity is 2,500 TPD, and the fee is the sum of (\$1.32 x 1,999) + (\$2.64 x 501) = \$3,961.32 x number of delivery days. The fee shall be adjusted annually in accordance with the CPI.</p> <p>One-half (50 percent) of each monthly payment shall be deposited by the Department of Public Works into an interest-bearing deferred Landfill Mitigation Program Account, created and maintained by the Department of Public Works to fund programs and activities that enhance Countywide disposal capacity and mitigate Landfill gas impacts in the unincorporated County areas.</p> <p>The remaining one-half (50 percent) of the monthly payment shall be deposited into an interest-bearing deferred Alternative-to-Landfilling Technology Account, created and maintained by the Department of Public Works to fund research and activities that promote the development of Conversion Technology facilities that benefit the County.</p> <p>In the event the Department of Public Works, in consultation with the Director of Regional Planning, determines that the permittee has constructed and commenced operation of a Conversion Technology facility in full satisfaction of the requirements of Condition No. 118 of this grant, the fee requirement of this Condition No. 117 shall thereafter be reduced by one-half (50 percent). The new rate shall be as follows, but only so long as the Conversion Technology facility is operating:</p> <p>Disposal Quantity            Incoming Tonnage (Tons/Day)Fee            0 - 1,999 \$0.66 per ton            2,000 - 3,999 \$1.32 per ton            4,000 - 5,999 \$1.98 per ton            6,000 and 7,000 \$2.64 per ton</p> <p>The fee applicable to all Solid Waste and Beneficial Use Material originating outside of Los Angeles County shall remain unchanged. Upon the effective date of the new rate, the funds generated from this fee shall be deposited into the Landfill Mitigation Program Account.</p>
120	CUP	118	<p>In the event the permittee elects to construct and operate a commercial-scale Conversion Technology facility (excluding composting facilities) at the Facility or other location in the County as approved by the Director of Public Works, the permittee may seek to provide such facility in lieu of paying one-half (50 percent) of the fee required by Condition No. 117 of this grant. "Construct and operate" shall mean fully funding and successfully completing the siting, design, permitting, and construction of an operating facility for the conversion of a minimum of 500 tons per day of Solid Waste into useful products, fuels, and/or energy through no-combustion thermal, chemical, or biological processes (excluding composting facilities). The permittee shall be responsible for obtaining all necessary permits and approvals required to construct and operate the facility. The facility must be fully permitted, operational, and processing at least 50 percent of the daily tonnage permitted for such facility on the fifth anniversary of the Effective Date and fully operational by the sixth anniversary of the Effective Date.</p> <p>After the Director of Public Works has verified the Conversion Technology facility (excluding composting facilities) has commenced operation and is in full satisfaction of the requirements of Condition No. 118 of this grant, the permittee may request reimbursement from the Alternative-to-Landfilling Technology Account, created and maintained by the Department of Public Works. Eligible expenditures for reimbursement include design, permitting, environmental document preparation, construction, and inspection that are verified by the Department of Public Works as necessary and directly related to the development of a Conversion Technology Facility (excluding composting facilities) that meets the requirements of Condition No. 118 of this grant.</p> <p>The permittee must provide access to the Department of Public Works and its independent consultant(s) to all areas of the facility during all phases of the development and must respond to information requests, including operating and performance data, from the Department of Public Works in a timely manner. The permittee shall provide tours of the facility to the public at the request of the Department of Public Works.</p> <p>Upon the Effective Date of this grant, the permittee shall submit to the Department of Public Works for review and comment quarterly reports, providing detailed status of the selection of the type of Conversion Technology and progress of the development. Within one year after the Effective Date, the permittee must submit a proposal for the type, location, and preliminary design of the Conversion Technology facility for review and approval by the Department of Public Works in consultation with the Director of Regional Planning. As part of the proposal, the permittee shall submit a detailed project milestone schedule, including at a minimum, a scheduled completion date for permit approvals, financing, 30 percent, 60 percent, and 90 percent design levels, construction completion, start-up, acceptance testing, and beginning of commercial operations. Within six months of receipt of the proposal, the Department of Public Works shall notify the permittee of the findings of its review and determination as to whether a Conversion Technology Facility is or is not anticipated to be successfully developed in accordance with the requirement of this Condition No. 118.</p> <p>When the Conversion Technology Facility is permitted, developed and in operation, the permittee shall submit to the Department of Public Works quarterly informational reports including quantities of feedstock, output materials, output gas, energy, and/or fuel as well as an annual report for review and comment providing detailed status of the operation, permits, and regulatory compliance of the Conversion Technology facility, including quantities and origins of feedstock, quantities of output, design life, and performance efficiency.</p> <p>In the event that a Conversion Technology facility is not anticipated to be successfully developed by the fifth anniversary of the Effective Date, the permittee may submit a request for a one-year time extension to the Department of Public Works, no later than three months prior to the fifth anniversary of the Effective Date. The extension may be granted at the sole discretion of the Department of Public Works, if the permittee demonstrates, to the satisfaction of the Department of Public Works, that it has made good faith efforts towards developing the facility, and shows that circumstances related to the facility's permitting process and other events outside of the permittee's control prevented the facility from being fully permitted and operational. Similarly, a one-year time extension may also be granted up to two additional times, at the request of the permittee. Such additional requests shall each be received no later than three months prior to the anniversary of the Effective Date after the sixth and seventh years. The total duration of the time extension(s) shall not exceed three years.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
121	CUP	119	Pursuant to Goal 2.4.2 of the Los Angeles County Countywide Siting Element adopted by the Board in 1997, and the Board's policy adopted on July 27, 1999, to promote the development of alternatives to Landfill and incineration processes, the permittee shall contribute \$200,000 annually, not to exceed \$3,000,000 for the life of this grant, to an alternative technology development fund, which fund shall be an interest bearing account established and maintained by the Department of Public Works. This fund shall be used to research, promote, and develop the alternative technologies that are most appropriate for Southern California from an environmental and economic perspective. The determination of appropriate alternative technologies as well as the use of the fund shall be made by the Department of Public Works. Within six months after the Effective Date, the permittee shall deposit its first \$200,000 payment required by this Condition No. 119, and thereafter annually by March 31.
122	CUP	120	By March 31 of each year, the permittee shall pay to the Department of Public Works an annual fee of 50 cents per ton of all Solid Waste disposed at the Landfill during the preceding calendar year. The fee shall be adjusted annually in accordance with the CPI. This annual payment shall be deposited into an interest bearing trust fund established to acquire and/or develop natural habitat and parkland in Val Verde, Castaic, and other unincorporated areas of the County surrounding the Landfill. No monies from this trust fund shall be used for projects or programs that benefit areas outside the communities surrounding the Landfill. The Director of Public Works shall administer the trust fund in consultation with the Director of Parks and Recreation, and all monies in the trust fund, including accrued interest, shall be spent for park and recreational purposes.
123	CUP	121	By March 31 of each year, the permittee shall pay to the Department of Public Works an annual fee of 50 cents per ton of all Solid Waste disposed at the Landfill during the preceding calendar year. The fee shall be adjusted annually in accordance with the CPI. This annual payment shall be deposited by the Department of Public Works into an interest bearing trust fund established to provide funding for road improvements in the Val Verde, Castaic, and other unincorporated areas of the County surrounding the Landfill. The Department of Public Works shall administer this trust fund, and all monies in the trust fund, including accrued interest, shall be disbursed by the Department of Public Works.
124	CUP	122	By January 10 of every other year, the permittee shall pay to the Department of Regional Planning a sum of \$50,000 for the purpose of financing planning studies, including, but not limited to neighborhood planning studies for Val Verde, Castaic, and the unincorporated Santa Clarita Valley, as determined by the Director of Regional Planning. The fee shall be adjusted annually in accordance with the CPI. The payments shall be held in an interest-bearing account. Payment for the first year is due within 90 days after the Effective Date. Should there be monies remaining in the account, not spent on planning studies or committed to use on such studies within the identified area, such fees will be returned to the permittee at the termination of the permit.
125	CUP	123	By March 31 of each year, the permittee shall pay to the Department of Regional Planning a fee of \$1.00 per ton of all Solid Waste disposed at the Landfill during the preceding calendar year. The payment shall be adjusted annually in accordance with the CPI. The payments shall be deposited by the Director of Regional Planning into an interest-bearing community benefit and environmental education trust fund, created and maintained by the Director of Regional Planning. This fund shall be used to fund environmental, educational, and quality of life programs in the Val Verde, Castaic, and other unincorporated areas of the County surrounding the Landfill, and to fund regional public facilities that serve this area. All disbursement of the monies in the fund shall be determined by the Director of Regional Planning.
126	CUP	124	The permittee shall fund 10 collection events per year to be held by the Department of Public Works for the collection of Household Hazardous Waste and Electronic Waste, including discarded computers. The cost of each event shall be \$100,000, adjusted annually in accordance with the CPI. The permittee shall make annual payments for these events. The first payment is due within 90 days after the Effective Date, and the subsequent payments are due by March 31 of each year. In lieu of paying for five of the ten collection events per year, the permittee may instead elect the following option: The permittee will fully fund the siting, development, operation, and staffing of a new permanent Santa Clarity Valley Environmental Collection Center at the Facility or other location in the unincorporated areas of the Santa Clarita Valley (substantially similar in design to the Antelope Valley Environmental Collection Center) for the collection of household hazardous/electronic waste. The permittee shall be responsible for building, constructing, and obtaining all necessary permits and approvals required to operate the center. The center, whose design and location must be approved by the Department of Public Works, must be open at least twice a month to all County residents. The operating hours shall be similar to that of the Antelope Valley Environmental Collection Center or as determined by the Department of Public Works. Upon the center's opening, the permittee shall implement an on-going comprehensive promotional campaign to reach all Santa Clarita Valley residents. The campaign must be reviewed and approved by Public Works in consultation with other interested entities. In the event the permittee elects the above option, the permittee shall notify the Department of Public Works of its decision within 90 days of the Effective Date, along with a detailed project timeline (including, but not limited to, estimated project costs, etc.) for review and approval. The Department of Public Works reserves the right to determine whether the permittee has satisfied the requirements for payment deduction and when the deduction will commence, and if necessary, prorate the payments to meet the intent of this Condition No. 124.
127	CUP	125	Prior to the Effective Date, the permittee shall: A. Deposit the sum of \$20,000 with the Department of Regional Planning. The deposit shall be placed in a performance fund draw-down account, which shall be used exclusively to compensate the Department of Regional Planning for all expenses incurred while inspecting the premises to determine the permittee's compliance with the conditions of this grant, to review and verify any and all information contained in the required reports of this grant, and to undertake any other activity of the Department of Regional Planning to ensure that the conditions of this grant are satisfied, including, but not limited to, carrying out the following activities: enforcement, permitting, inspections (amount charged per each inspection shall be \$200, or the current recovery cost, whichever is greater), providing administrative support in the oversight and enforcement of these conditions, performing technical studies, and retaining the services of an independent consultant for any of the aforementioned purposes, or for routine monitoring of any and/or all of the conditions of this grant for a minimum of five years. Inspections shall be conducted biennially (once every other year) to ensure that any development undertaken on the subject property is in accordance with the approved Exhibit "A" on file. If the actual costs incurred pursuant to this Condition No. 125.A have reached 80 percent of the amount of the initial deposit (\$16,000), and the permittee has been so notified, the permittee shall deposit supplemental funds to bring the balance up to the amount of the initial deposit (\$20,000) within ten business days of such notification. There is no limit to the number of supplemental deposits that may be required during the life of this grant. At the sole discretion of the permittee, the permittee may deposit an initial or supplemental amount that exceeds the minimum amounts required by this Condition No. 125. B. Deposit the sum of \$50,000 in an interest-bearing trust fund with the Department of Public Works from which actual costs billed and not honored by the permittee will be deducted for the purpose of defraying the expenses involved in the Department of Public Works' review and verification of any and all information contained in the required reports of this grant and the MMRP, and any other activity of the Department of Public Works to ensure that the conditions of this grant are satisfied, including, but not limited to, carrying out the following activities: enforcement, permitting, inspections, coordination of mitigation monitoring, providing administrative support in the oversight and enforcement of these conditions, performing technical studies, and retaining the services of an independent consultant for any of the aforementioned purposes or for routine monitoring of any and/or all of the conditions of this grant for a minimum of five years. If the costs incurred pursuant to this Condition No. 125.B have reached 80 percent of the amount of the initial deposit (\$40,000), and the permittee has been so notified, the permittee shall deposit supplemental funds to bring the balance up to the amount of the initial deposit (\$50,000) within ten business days of such notification. There is no limit to the number of supplemental deposits that may be required during the life of this grant. At the sole discretion of the permittee, the permittee may deposit an initial or supplemental amount that exceeds the minimum amounts required by this Condition No. 125. C. The balance remaining, including interest in the draw-down account as described in subsection A above and trust fund as described in subsection B, above, shall be returned to the permittee upon the Director of Public Works' determination that the Landfill is no longer a threat to public health, safety, and the environment.

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
128	CUP	126	The permittee shall continue working with the waste industry, in concert with cities, the County, and other stakeholders in the industry, to seek amendment of existing laws and regulations to require that compliance with the State's waste reduction mandates be measured by diversion program implementation as opposed to disposal quantity measurement, and to further require the state mandated Disposal Reporting System to be used solely to identify waste generation and disposal trends, to the extent that this would further the objective of the Project as stated in the EIR of continuing to provide Landfill waste diversion programs that are relied upon by many local cities and communities in achieving State mandates for waste diversion.
129	CUP	127	The permittee shall post a sign at the entrance gate to the Facility providing the following information: A. The telephone number of the hotline to contact the permittee on a 24-hour basis to register complaints regarding the Facility's operations. All complaints received shall be reported to the Director of Regional Planning, and other agencies, as appropriate, on the same day, but no later than 10:00 a.m. of the following business day. Said telephone number shall be published in the local telephone directory, permittee's website, and local library; B. The telephone number of the DPH and the hours that the DPH office is staffed; and C. The telephone number of SCAQMD's enforcement offices and the hours that the SCAQMD offices are staffed.
130	CUP	128	The permittee shall maintain a hotline/emergency log at the Facility which shall record all complaints received regarding Landfill operations. The record of complaints shall include the date and time, nature of complaints, and actions taken to identify and resolve the complaint. The permittee shall at all times, 24 hours a day, seven days a week, provide at least one emergency contact person, with sufficient expertise to assess the need for remedial action to promptly respond to complaints from the surrounding neighborhood regarding dust, litter, odor, air quality, or other operational issues. The permittee shall resolve all complaints to the satisfaction of the Director of Regional Planning. Permittee shall maintain records of this hotline for three years, made available upon request, and submitted as part of the annual report required pursuant to Part XII of the IMP. The records shall include information of all complaints received regarding the Landfill operations, the permittee's follow-up action to the complaints, and their final resolution. Additionally, the permittee shall designate one or more employees to act as an Ombudsman to be available to respond to complaints. The Ombudsman shall respond to complaints received on the hotline required by this Condition No. 128 within three business hours. Permittee shall publish on the Facility website and provide to the CAC and to the TAC on a quarterly basis a written log of all calls to the hotline, including the time of the call, the nature of the complaint, the name and approximate location of complainant, and the resolution of the complaint (including timeframe for same).
131	CUP	129	The permittee shall prepare and distribute to all interested persons and parties, as shown on the interested parties list used by the Department of Regional Planning for this matter, and to any other person requesting to be added to the list, a quarterly newsletter, or electronic/social media, providing the Facility's website and its 24-hour hotline/emergency telephone numbers, and also providing the following information for the quarter: (1) "What is New" at the Facility; (2) the regulatory and permitting activities at the Facility; (3) the hotline/emergency log for the period; and (4) a summary of any and all progress reports and/or annual reports required by this grant. The newsletter shall be posted on the Facility's website and distributed to the Castaic Library and other local libraries. In addition, the permittee shall notify the Community Advisory Committee, as described in Part XI of the IMP, the Val Verde Community Advisory Committee, the Castaic Area Town Council Association, and any other interested community groups in the immediate vicinity of the Facility, of any significant operational change at the Facility.
132	CUP	130	Within 180 days after the Effective Date, the permittee shall update its website to provide general information to the community regarding the Facility's recycling activities/programs, environmental mitigation measures, frequently asked questions, a description of the Facility's operation, which may include video, a complaint resolution mechanism, recent Notices of Violation and how they were resolved, and any other pertinent information requested by the Department of Public Works for the life of this grant.
133	CUP	131	This grant, OTP 2015-00007-(5) shall authorize the removal of four trees (Nos. 1, 2, 3, and 89) of the oak genus ( <i>Quercus agrifolia</i> ) as shown on the site plan (OTP 2015-00007-(5) Exhibit "A").
134	CUP	132	This OTP shall not be effective until a site plan (CUP 2004-00042 Exhibit "A") is approved for the construction of the proposed Landfill facilities and associated grading, demonstrating the need to remove the said trees.
135	CUP	133	The permittee shall provide mitigation trees of the Oak genus at a rate of two-to one (2:1) for each tree removed for a total of eight mitigation trees.
136	CUP	134	The permittee shall plant one healthy acorn of the same species of oak ( <i>Quercus</i> sp.) as the tree removed for each mitigation tree planted. The acorns shall be planted at the same time as and within the watering zone of each mitigation tree.
137	CUP	135	All replacement trees shall be planted on native undisturbed soil, to the extent feasible, and shall be the same species of oak ( <i>Quercus</i> sp.) as the removed tree. The location of the replacement tree shall be in the vicinity of other oak trees of the same species. A layer of humus and litter from beneath the canopy of the removed tree shall also be applied to the area beneath the canopies of the replacement trees to further promote the establishment of mycorrhizae within their rooting zones.
138	CUP	136	When replacement trees are planted on disturbed soil or are not in the vicinity of the same species of oak ( <i>Quercus</i> sp.) as the removed tree, planting shall incorporate a mycorrhizal product, either as amendment or in the first two irrigations or watering of planted trees (i.e., "mycorrhiza ROOTS" or similar product) in accordance with the label's directions. A layer of humus and litter from beneath the canopy of the removed tree shall also be applied to the area beneath the canopies of the replacement trees to further promote the establishment of mycorrhizae within their rooting zones.
139	CUP	137	If any oak tree grows into ordinance size during the duration of this permit, removals, encroachments, or any additional impacts shall be inclusive within this permit to ensure proper mitigation. In addition to the work expressly allowed by this permit, remedial pruning intended to ensure the continued health of a protected oak tree or to improve its appearance or structure may be performed. Such pruning shall include the removal of deadwood and stubs and medium pruning of branches to two inches in diameter or less in accordance with the guidelines published by the National Arborist Association. Copies of these guidelines are available from the Forestry Division of the County Fire Department. In no case shall more than 20 percent of the tree canopy of any one tree be removed.
140	CUP	138	Except as otherwise expressly authorized by this grant, any remaining oak trees shall be maintained in accordance with the principles set forth in the publication, "Oak Trees: Care and Maintenance", prepared by the Forestry Division of the County Fire Department. A copy of the publication is enclosed with these conditions.



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
141	CUP	139	The permittee shall comply with all conditions and requirements contained in the County Forester and Fire Warden, Forestry Division, letter dated January 24, 2017 (attached hereto), to the satisfaction of said Division, except as otherwise required by said Division.

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
142	<b>IMP</b>		
143	IMP	I	<p>LANDFILL ELEVATIONS. The following measures shall be carried out to monitor compliance with Condition Nos. 12, 26, 29, 38, 51, 53, 54, 55, 56, and 61 of this Grant, which establish the Limits of Fill.</p> <p>A. Before commencing expansion of the Landfill beyond the limits established by Conditional Use Permit No. 89-081, the Permittee shall install survey monuments around the perimeter of the Landfill, as depicted on Exhibit "A" and as established by the limits of Condition No. 29. The specific spacing, location, and characteristics of the survey monuments shall be as specified by the Director of Public Works and shall be at points where they will not be subject to disturbance of Landfill development. The survey monuments shall be inspected and approved by the Director of Public Works after installation, and the "as installed" plan shall be provided to the Director of Public Works.</p> <p>Not less than 60 or more than 90 days before the deadline for the annual monitoring report required by Part XII of this IMP, the Permittee shall cause a licensed surveyor or registered civil engineer to conduct a survey of the Landfill's elevations and submit the results to the Director of Public Works for approval. Additional elevation surveys shall also be conducted by either of these professionals under the following circumstances: 1) in the event of an earthquake of magnitude (Richter) 5.0 or greater in the vicinity of the Facility; 2) as directed by the Director of Public Works as he or she deems necessary to monitor compliance with the conditions of approval of the Grant; or 3) upon completion of the Landfill's final fill design. The Director of Public Works may also conduct or order on-site surveys as he or she deems necessary and shall promptly report any apparent violation revealed by the survey to the Director of the Department of Regional Planning and the DPH.</p> <p>B. If the Director of Public Works approves grading or other disturbance in areas outside the Limits of Fill shown on Exhibit "A" pursuant to Condition No. 51 of the Grant, the Department of Public Works shall provide a copy of such approval to the Director of the Department of Regional Planning.</p>
144	IMP	II	<p>WASTE PLAN CONFORMANCE. The provisions of this Part II are intended to ensure compliance with the provisions of Condition Nos. 23-28, 42-45 of the Grant, and to conform Landfill operations with the Los Angeles County Countywide Integrated Waste Management Plan adopted pursuant to Division 30 of the Public Resources Code.</p> <p>A. The Permittee shall ensure the proper installation and maintenance of scales to verify the weight of Solid Waste received, disposed of, used for Beneficial Use Materials at the Facility, and/or otherwise diverted and sent off-site for further handling and/or processing. The Permittee shall maintain records necessary to document the following: (1) the aforementioned weights and their origin; (2) compliance with waste restrictions imposed pursuant to the conditions of the Grant; and (3) the fees charged for disposal at the Facility.</p> <p>B. All records shall be available for inspection by DPH, the Department of Public Works, the Department of Regional Planning, and the Treasurer and Tax Collector during normal business hours, and shall be forwarded to such agencies upon request.</p>
145	IMP	III	<p>DATA COLLECTION AND REPORTING. The provisions of this Part III are intended to enhance the continuing oversight of Landfill operations by reporting to the County all materials received, disposed, and beneficially used at the facility per the following.</p> <p>A. Monthly. Within 30 days after the end of each calendar month, Permittee shall submit the Monthly Report for that calendar month to the Department of Public Works in a form and manner determined by the Director of Public Works, including the following information:</p> <ol style="list-style-type: none"> <li>a. The total number of commercial premises, multifamily premises, and residential premises, respectively, at which Permittee provided for regularly scheduled of Household Hazardous Waste collection or other measurement requested by County concerning these items;</li> <li>b. The respective total quantities of: <ol style="list-style-type: none"> <li>i. Solid waste (in tons), Recyclables (in tons), and any green waste and other compostable organic materials (in tons or, if not weighed at the Solid Waste Facility where it is delivered, in tons); and Beneficial Use material (in tons or measure approved by the Director of the Department of Public Works) received by Permittee;</li> <li>ii. Materials recovered from those Recyclables, abandoned waste (such as Certified Electronic Device (CED) or E-waste) and residual Solid Waste remaining after processing of Recyclables;</li> </ol> </li> <li>c. The final destination of that residual Solid Waste;</li> <li>d. Where Permittee delivered those Recyclables; and</li> <li>e. Materials processed at the composting facility.</li> <li>f. The estimated number of holiday trees, and biomass received by Permittee and their final destination;</li> <li>g. Using reasonable business efforts, the estimated number and tons of bulky items, E-waste, and CEDs collected by Permittee (such as major appliances/white goods and metallic discards, used tires and other Solid Waste recovered by Permittee during any annual cleanup campaigns), and final destination thereof;</li> <li>h. The collection route maps and schedule for the entire service area, if any map or schedule has changed during the prior month;</li> <li>i. Any other information compiled from records or formatting of that information requested by the Director of Public Works;</li> <li>j. Number of vehicle loads of all vehicles coming to the facility; and</li> <li>k. Records of material received and processed at the composting facility.</li> </ol>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
146	IMP	IV	<p>WASTE ORIGIN DATA ACCURACY. The provisions of this Part IV are intended to ensure compliance with the provisions of Condition No. 23 of the Grant. The Permittee shall adopt measures at the Facility to ensure the accuracy of the Solid Waste quantity allocated to County unincorporated areas and each of the cities from which waste is received. These measures shall also ensure the accuracy of determining the waste attributable to the Santa Clarita Valley Area, each city within Los Angeles County, and sources outside Los Angeles County; for purposes of complying with Condition No. 117 of the Grant. These measures shall become effective upon the Effective Date. Under these measures:</p> <p>A. The Permittee shall require written and verifiable documentation on source jurisdiction(s) and site address(es) where the Solid Waste is generated for loads from waste hauling industry customers ("Direct Haul Loads"), and written and verifiable documentation on source jurisdiction(s) for loads from transfer/processing facilities ("Transfer/Processing Loads"), the documentation of which shall be in a form developed by the Department of Public Works and distributed by the Permittee to its customers;</p> <p>B. The Permittee shall exempt from such documentation all customers tendering a minimum load, defined as a load having a net weight of less than one ton. However, such customers shall be required to verbally state the source of their loads; and the Permittee shall record this information for its records and include in its reports;</p> <p>C. The Permittee shall investigate and verify the accuracy of all documentation provided for Direct Haul Loads;</p> <p>D. The Permittee shall forward all documentation for Transfer/Processing Loads to the Department of Public Works for review and verification;</p> <p>E. The Permittee shall forward all source of origin documentation for Direct Haul Loads from Solid Waste enterprises/waste haulers owned and operated by the Permittee or its subsidiaries to the Department of Public Works for review and verification;</p> <p>F. The Permittee shall impose a fee in an amount to be determined by the Permittee in consultation with the Department of Public Works on Direct Haul Loads and self-haul loads that are tendered at the Facility without the required written documentation. The fee shall be nonrefundable and shall offset the Permittee's cost to track non-complying loads and to follow-up with the customers involved;</p> <p>G. If the Director of Public Works determines that a Solid Waste enterprise, waste hauler, and/or Transfer/Processing operator has failed to substantiate the origin of the Solid Waste, the Department of Public Works shall notify and direct the Permittee to impose a non-refundable penalty of \$5.00 per ton of waste whose origin the solid waste enterprise, waste hauler, or Transfer/Processing operator has failed to substantiate for that reporting period, which reporting period shall not exceed one month. The Permittee shall be responsible for collecting the fine and submitting it to the Department of Public Works within 60 days following such notification. The fines received by the Department of Public Works shall offset the cost of administering the waste origin verification program and of implementing other programs to mitigate any costs or penalties the County incur under the California Integrated Waste Management Act of 1989, as amended, from such misallocation;</p> <p>H. Unless otherwise approved by the Director of Public Works, the Permittee shall suspend the disposal privileges of customers who fail to provide the written documentation required by this Part IV within 14 calendar days following the tendering of an applicable load at the Facility, or of those customers who provide false, misleading, or inaccurate written documentation. Each suspension shall last up to 60 days;</p> <p>I. The Permittee shall extend the suspension period set forth above and in appropriate circumstances terminate the customer's disposal privileges for Transfer/Processing operators or waste haulers that repeatedly fail to substantiate the origin of their waste loads as required in this Part IV, or who fail to pay the required penalties;</p>
147			<p>J. The Permittee shall provide a procedure for its customers to appeal the suspension to the Permittee, the Director of Public Works, or their designees, pursuant to this Part IV and for immediate reinstatement of such privileges if the appeal is successful; and</p> <p>K. If the Permittee or the Director of Public Works determines that the origin of a waste load has been incorrectly reported, the Permittee shall correct the data submitted to the disposal reporting system to ensure its accuracy.</p> <p>Prior to the implementation of the above measures, the Permittee shall, subject to the approval of the Director of Public Works, develop a waste origin verification and reporting program to include, but not be limited to, an outreach program to educate all customers of the Facility regarding the need to provide waste origin information, the requirements of the measures adopted pursuant to this Part IV, and an explanation of the consequences for failure to comply with the measures. After the effective date of the adopted measures, the Permittee shall provide a 90-day grace period to its customers prior to taking any enforcement action to provide time for customer education on these measures. Based on the initial results obtained from the verification and reporting program, these measures may be amended or modified by the Director of Public Works. The Director of Public Works shall have the discretion to terminate the verification and reporting program at any time.</p> <p>Twice monthly, the Permittee shall submit the results of the verification and reporting program to the Director of Public Works, along with any other written documentation on the waste load transactions at the Facility.</p>
148	IMP	V	<p>HAZARDOUS WASTE EXCLUSION. This Part V ensures compliance with Condition No. 48 of the Grant regarding the exclusion of liquid, radioactive and hazardous waste from the Facility.</p> <p>The Permittee shall maintain a comprehensive waste load checking program which shall require that:</p> <p>A. All waste hauling vehicles shall be screened at the scales with a radiation detector device, acceptable to DPH, for the presence of radioactive materials;</p> <p>B. Sensors capable of detecting volatile organic compounds acceptable to DPH shall be available at the Facility and used as directed by DPH;</p> <p>D. The scale operator shall question all drivers of suspect loads as to the source and nature of the loads, and shall inspect for contamination all large loads of earth brought into the Facility from areas not known to be free of contamination; The Landfill's Working Face areas shall be continuously inspected for hazardous and liquid waste, medical waste, and radioactive waste/materials. This inspection shall be accomplished by equipment operators and spotters who have been trained through an inspection program approved by DPH;</p> <p>E. Unless otherwise specified by DPH or the Department of Public Works, the Permittee shall conduct at least six manual inspections of randomly selected incoming loads each operating day, for a minimum of 36 inspections per week. In addition, the Permittee shall conduct a series of twelve, intensive unannounced manual inspections of loads over a twelve- month period during the life of the Grant; and</p> <p>F. If on the basis of above-described inspections, DPH or the Department of Public Works determines that significant amounts of prohibited waste are entering the Facility, DPH or the Department of Public Works may require an expanded inspection program, which may include additional, unannounced manual inspections.</p>
149	IMP	VI	<p>PROHIBITED MATERIALS. This Part VI ensures compliance with Condition Nos. 48, 49, and 50 of the Grant regarding the prohibited materials at the Facility.</p> <p>The Permittee shall not receive, process, or dispose any of the prohibited waste at the Facility per the followings:</p> <p>A. Automobile shredder waste;</p> <p>B. Biosolid; Sludge or sewage sludge, as specified in the California Code of Regulations, Title 27, Division 2, Chapter 3, Article 1, Section 20690(b)(4), and any amendments thereto;</p> <p>C. Incinerator ash; radioactive material; hazardous waste, as defined in Title 22, Section 66261.3 of the California Code of Regulations; medical waste, as defined in Section 117690 of the California Health &amp; Safety Code; liquid waste, as defined in Title 27, Section 20164 of the California Code of Regulations; and</p> <p>D. Waste that contains soluble pollutants in concentrations that exceed applicable water quality objectives; and waste that can cause degradation of waters in the State, as determined by the RWQCB.</p> <p>The Permittee shall implement a comprehensive Waste Load Checking Program, approved by the Department of Public Works and DPH to preclude receipt or disposal of prohibited waste at the Landfill.</p>

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
150	IMP	VII	<p>INDEMNIFICATION AGREEMENT. Prior to the Effective Date, the Permittee shall enter into an agreement with the County to indemnify the County for any damages to public property which may result from Landfill operations and for any liability, loss, or expense incurred by the county as a result of its issuance of the Grant of the Permittee's violation thereof, or for any expense which may be incurred by the County in performing any on- and/or off-site remedial work necessitated by the Permittee's failure to operate or maintain the Facility at a level acceptable to the Director of Public Works or DPH, or for the Permittee's failure to perform any of this work in a timely manner, including but not limited to, work related to the Environmental Protection and Control Systems, air quality and odor, and litter and dust control, noise control, vector control, and maintenance of slopes. The standards for operation and maintenance shall be as established by the provisions of the Grant and all applicable laws and implementing regulations.</p> <p>To secure performance of the agreement, the Permittee shall tender to the Director of Public Works a letter of credit or other security acceptable to the County in the amount of \$10 million.</p> <p>The security shall be in addition to any and all other security required by federal, state and local law, regulations and permits, including the security requirements of the Grant and of the State landfill closure regulations.</p>
151	IMP	VIII	<p>BIOLOGICAL/HORTICULTURAL MONITORING. This Part VIII is intended to promote compliance with the provisions of Condition Nos. 61 and 62 of the Grant concerning on-site planting, revegetation, and maintenance.</p> <p>A. On or before the Effective Date of the Grant, the Permittee shall retain a horticulture/forester consultant to supervise the on- and off-site slope planting and oak tree mitigation programs required by the Grant and this IMP. The consultant shall be approved by the County Forester. This consultant shall have the requisite education, training, experience, and professional standing to carry out the specific requirements of the position, as evidenced by appropriate licensing, registration and/or academic standing in the field of horticulture/forestry.</p> <p>In addition to the horticulture/forester consultant, prior to the Effective Date of the Grant, the Permittee shall retain the services of a biology consultant, whose duties shall include: (a) the ongoing review of any updated listings of threatened and endangered species contained in the Federal Register for purposes of determining whether species existing at the Facility have been re-classified with a "Category 1" status; (b) notification of the Department of any change in status of any such species; and (c) participating in the revegetation program adopted for the Landfill.</p> <p>This consultant shall have the requisite education, training, experience and professional standing to carry out the specific requirements of the position, as evidenced by appropriate licensing, registration and/or academic standing in the field of biology.</p> <p>B. If any retained consultant pursuant to this Part VIII terminates employment at any time during the life of the Grant, including during the Post Closure Maintenance Period, a replacement consultant shall be retained and approved as provided in this Part VIII.</p> <p>The Permittee shall create and maintain adequate records to track fill areas in accordance with the California Regional Water Quality Control Board requirements. These records shall indicate fill areas transferred to an inactive status which are potentially subject to the vegetation requirements in Condition Nos. 61 and 62. The Permittee shall make copies of such records available to the horticulture/forester consultant, DPH, the County Forester, and other interested regulatory agencies, when a Landfill area becomes inactive.</p>
152	IMP	IX	<p>ARCHEOLOGICAL/PALEONTOLOGICAL MONITORING. The Permittee shall implement the monitoring program described in this Part IX to conserve archaeological and paleontological resources as required by Condition No. 95 of the Grant.</p> <p>A. Before commencing grading activities in previously undisturbed areas, the Permittee shall nominate to the Director of the Department of Regional Planning, both a certified archaeologist and a qualified paleontologist from the Society of Professional Archaeologists which the Permittee intends to retain to perform the monitoring and conservation work required by this Part IX and Condition No. 95 of the Grant. If approved by the Director of the Department of Regional Planning, the archaeologist and paleontologist shall both submit a letter to the Director of the Department of Regional Planning stating that he/she has been retained to perform or supervise the work described herein, and that he/she agrees to report any failure of compliance with the Grant or this Part IX to the Director of Regional Planning.</p> <p>B. The archaeologist and the paleontologist shall each submit a written report to the Permittee to be included in the Permittee's annual monitoring report required by Part XIII of this IMP for as long as on-site excavation activity continues at the Facility.</p> <p>C. If either the archaeologist or paleontologist terminates employment before completion of the excavation work associated with the Facility, a replacement expert shall be selected, approved, retained and certified as described in this Part IX.</p>
153	IMP	X	<p>ANCILLARY FACILITIES. This Part X is intended to enhance compliance with Condition No. 26 of the Grant concerning the Ancillary Facilities at the Facility, and to verify that such Ancillary Facilities are consistent with the other conditions of the Grant and with the provisions of Title 22 of the Los Angeles County Code ("County Zoning Ordinance").</p> <p>Before commencing development or obtaining a building permit for any Ancillary Facility, the Permittee shall submit to the Director of the Department of Regional Planning a site plan for such Ancillary Facility. The plan shall be in sufficient detail to establish compliance with the conditions of the Grant and with the standards of the County Zoning Ordinance, including the provisions relating to the development and maintenance of parking, screening and signs, as set forth in Chapter 52 of the County Zoning Ordinance.</p>
154	IMP	XI	<p>COMMUNITY ADVISORY COMMITTEE. The Community Advisory Committee ("CAC") shall consist of seven members appointed by the Fifth Supervisorial District and shall be governed by its Bylaws. The CAC shall serve as an advisory body to the Board of Supervisors, Regional Planning Commission, and County Staff on issues relating to the landfill, and as a conduit for the community to communicate with the Commission and other regulatory agencies on an ongoing basis regarding issues involving the development and operation of the Facility. The CAC shall be composed of persons who reside in the Santa Clarita Valley and who are recommended by recognized community and neighborhood associations. In addition, the Fifth Supervisorial District shall also appoint a representative to serve as a coordinator for the CAC.</p> <p>For the life of the Grant, the Permittee shall continue to do the following regarding the CAC:</p> <p>A. Provide qualified personnel to regularly attend CAC meetings;</p> <p>B. Provide the CAC reasonable access to the Facility and information concerning landfill operations necessary for the CAC to perform its functions;</p> <p>C. Provide accommodations for CAC meetings of Val Verde, Castaic, and other communities surrounding the Landfill.</p> <p>The CAC shall be provided access to all reports submitted by the Permittee to any and all regulatory agencies required under the Grant, including the annual monitoring report required by Part XII of this IMP. The Permittee shall also consult the CAC on planning matters that could affect the physical development, closure date, or future use of the Facility.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
155	IMP	XII	<p>ANNUAL MONITORING REPORTS. This Part XII is intended to enhance the continuing oversight of Landfill operations and to supplement the routine enforcement activities of the various regulatory agencies having jurisdiction over the development, operation, and maintenance of the Facility.</p> <p>A. By March 1 of each year until the Landfill's Closure, the Permittee shall prepare and submit annual monitoring reports to the Commission and Technical Advisory Committee (which is described in Part XIV of this IMP), and to the CAC. At least 90 days prior to that date, draft copies of the report shall be submitted to the following entities for review and comment:</p> <ol style="list-style-type: none"> <li>1. DPH;</li> <li>2. Director of the Department of Regional Planning;</li> <li>3. Director of Public Works;</li> <li>4. Los Angeles County Forester and Fire Warden;</li> <li>5. Regional Water Quality Control Board-Los Angeles Region;</li> <li>6. South Coast Air Quality Management District;</li> <li>7. County Museum of Natural History; and</li> <li>8. Community Advisory Committee;</li> </ol> <p>The draft submittal to the above-referenced entities shall include a request that comments be sent to the Permittee within 30 days of receipt of the draft report, but no later than 30 days prior to the deadline for the final report. The Permittee shall provide documentation and certification to the Director of the Department of Regional Planning that the draft reports have been submitted to these entities and the agencies comments and proposal revisions have been fully incorporated in to the final report.</p> <p>The Permittee shall respond to each comment received by these entities and shall include every comment and response with the final report submitted to the Commission, the Technical Advisory Committee and the CAC. A copy of the final report shall be provided to the local county library and posted on the Permittee's website.</p> <p>Upon receipt of the monitoring report, the Commission and Technical Advisory Committee may request the Permittee to submit additional information as it deems necessary to carry out the purposes of this IMP.</p> <p>B. Each monitoring report shall contain, at a minimum, the following:</p> <ol style="list-style-type: none"> <li>1. A cumulative total of all Solid Waste disposed of, and Beneficial Use Materials received at the Landfill, the percent of total available capacity used, the remaining disposal capacity in volume and in tons, and a detailed site map/plan showing the sequence of Landfill operations;</li> <li>2. A copy (which may be reduced and simplified to fit the report format) of the most recent approved Landfill survey (as required in Part I of this IMP) showing the Limits of the Fill, current elevations, and the height and extent of the current fill;</li> <li>3. The achieved ratio of weight to volume of Solid Waste disposed of at the Landfill and a comparison of that ratio with the ratio achieved at comparable landfills in the County, with an explanation of any significant deviation;</li> <li>4. A summary table of the rates (quantity per month and per calendar year) of materials received, disposed of, used for Beneficial Use Materials at the Facility, and/or otherwise diverted and/or sent offsite for further handling/processing, for the period established by the Director of Public Works, or from the last monitoring report, in sufficient detail to explain significant changes and variations of the rates over time;</li> <li>5. A summary of the measures taken by the Permittee to divert and recycle materials at the Facility, how the measures compare with waste management plans adopted by the County and various cities, and the overall effectiveness of such measures in achieving the intent of the Grant and the County's waste management plans;</li> <li>6. A summary of the number and character of litter, noise, fugitive dust, and odor complaints received in the reporting period, the disposition of such complaints, and any new or additional measures taken to address or avoid future complaints;</li> </ol>
156			<ol style="list-style-type: none"> <li>7. A detailed accounting of any and all citations, notices of violation, or equivalent the Facility received from any regulatory agency for violations in operating the Facility (including violations related to litter, odor, fugitive dust, noise, Landfill gas, or other Environmental Protection and Control Systems), the disposition of the citations, and the penalties assessed and fees paid;</li> <li>8. A report on all interim and final fill revegetation, including an assessment of the success of such revegetation and any additional measures necessary or proposed to effect successful revegetation;</li> <li>9. The archaeological and paleontological reports required in Part XII;</li> <li>10. A summary of the measures taken by the Permittee to promote and implement alternative technologies most appropriate for Southern California from an environmental and economic perspective, as required by Condition No. 119 and 126 of the Grant; A summary of the measures taken by the Permittee to maintain roads and to develop transportation improvements in the surrounding areas of the Facility, as required by Condition No. 79 and 121 of the Grant;</li> <li>11. A summary of the measures taken by the Permittee to minimize truck traffic at the Facility as required by Condition Nos. 47, 75-81 of the Grant;</li> <li>12. A summary of the measures taken by the Permittee to control and mitigate odor nuisance generated by the Facility, including measures taken to mitigate odor generated from incoming waste hauling trucks/customers, working face areas, and landfill gas;</li> <li>13. A summary of the measures taken by the Permittee to ensure effectiveness and adequacy of its landfill gas collection and management system, and to utilize Landfill gas to generate energy at the Facility as required by Condition No. 64 of the Grant; and</li> <li>14. A summary table of compliance status showing the status of compliance of each condition of approval, this IMP and MMRP. The table shall be in a format specified by the Director of Public Works in consultation with the TAC.</li> </ol> <p>C. Nothing in this Part XII shall be construed in any way to limit the authority of a Hearing Officer, the Commission, or the Board to initiate any proceeding to revoke or modify the Grant as provided in Condition No. 20 of the Grant or under Part 13, Chapter 56, of the County Zoning Ordinance.</p>
157	IMP	XIII	<p>COMPENSATION. The Permittee shall compensate all involved County departments for the expenses incurred in the administration of the Grant, including the administration of this IMP and the MMRP in the project's supporting environmental documentation, not otherwise covered by the fees paid for administration of the SWFP for the Facility. Such compensation shall be computed using the actual hours expended multiplied by the most current applicable hourly rates available at the time that the expenses are incurred, as approved by the County Auditor-Controller, including costs of personnel, equipment, and transportation costs.</p>

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
158	IMP	XIV	<p>TECHNICAL ADVISORY COMMITTEE ("TAC"). A committee of County departments, chaired by the Director of the Department of Regional Planning or his/her designee, shall be established for the purpose of reviewing, coordinating, and certifying the satisfactory implementation and/or completion of the plans, permits, and/or agreements required and/or authorized by the Grant, including the implementation and/or completion of the Conditions of Approval, this IMP, and the MMRP.</p> <p>A. Composition. The TAC shall be composed of representative(s) of the following County departments, and other County departments on an as needed basis as determined by the Director of Regional Planning:</p> <ol style="list-style-type: none"> <li>1. Department of Health;</li> <li>2. Department of Regional Planning;</li> <li>3. Department of Public Works; and</li> <li>4. The Forester and Fire Warden.</li> </ol> <p>B. Meeting/Purposes. The TAC shall meet at least twice a year to ensure the purposes of the conditions of the Grant are satisfied and to ensure compliance with the approvals and regulations of State and Federal agencies that regulate and permit the Facility. TAC's meetings shall be open to members of the CAC, and reports to the TAC shall also be made available to the CAC. One of TAC's annual meetings shall be conducted to review the annual report submitted by the Permittee as required by Part XII of this IMP and to certify that all requirements of the conditions of the Grant have been met as reflected in the annual report. The TAC shall review specific requests from the CAC regarding compliance with the Grant.</p> <p>In addition to any other TAC requirement of this Part XIV, the TAC shall determine compliance with the Grant: 1) within six months after the Effective Date; 2) prior to the Permittee's development of the Household Hazardous Waste Collection Facility, Conversion Technology, and Composting Facility Project (excluding final approval of plans, permits and agreements); and/or 3) prior to the Permittee's commencement of the Closure process. The TAC shall meet for this purpose and if all of the conditions and requirements of the Grant have been met for purposes of commencing any of these phases of the project, the TAC shall certify compliance.</p> <p>C. Access to the Facility and Information. The Permittee shall provide access to the TAC and its independent consultant(s) to all areas of the Facility during normal hours of operation and shall respond to all information requests from the TAC and its independent Consultant(s) in a timely manner as specified by the TAC regarding compliance with the conditions of the Grant and the MMRP.</p> <p>D. The Permittee may appeal an adverse determination of the TAC to the Director of the Department of Regional Planning, whose decision shall be final.</p> <p>E. Upon the effective date of the Grant, the Director of the Department of Regional Planning or the Director of Public Works, in consultation with the TAC shall retain the services of an independent engineering consultant to monitor any and/or all of the Conditions of approval and mitigation measures throughout the life of the Grant. The Permittee shall pay all costs for the independent consultant within 30 days of receiving the invoice for the consultant's services.</p> <p>The independent consultant shall perform inspections of all activities at the Facility in accordance with the conditions of approval, at least once a month, and at other frequency deemed necessary by the Director of Public Works to perform monitoring, evaluation, and other tasks necessary to implement the requirements of the conditions of approval of the Grant. The independent consultant shall prepare and submit its quarterly report to the Director of Public Works with copies to the TAC, the CAC and other interested community representatives or groups. The Director of Public Works shall review the report and make recommendations to the Department for necessary enforcement actions in accordance with Condition No. 20 of the Grant.</p>
159	IMP	XV	<p>In accordance with Condition No. 37 of the Conditional Use Permit, not less than one year before the 5th anniversary of the effective date of this grant, the Permittee shall initiate a Periodic Review with the Department. Additional Periodic Reviews shall be initiated by the Permittee not less than one year before the 10th\ 15th\ 20th, and 25th anniversaries of the effective date of this grant. Additional Periodic Reviews may also be required at the discretion of the Director of Regional Planning. The purpose of the Periodic Reviews is to consider new or changed circumstances, such as physical development near the Project Site, improved technological innovations in environmental protection and control systems, and other best management practices that might significantly improve the operations of the Facility, and to determine if any changes to the facility operations and IMP are warranted based on the changed circumstances. To initiate the Periodic Review, the Permittee shall submit for review a permit requirement compliance study which details the status of the Permittee's compliance with the conditions of approval of this grant. Additionally, an updated Closure Plan and Post Closure Maintenance Plan shall be submitted to the Department and the TAC for review at this time, as well as the comprehensive waste disposal study referred to in Condition No. 106 of the Conditional Use Permit, and any other information that is deemed necessary by the Department to ensure that the landfill operations are operating as efficiently and effectively as possible and that any potential adverse impacts are minimized, and that the Facility is not causing adverse impacts or nuisance in the surrounding communities.</p> <p>The cost of the Periodic Reviews shall be borne by the Permittee and is to be paid through the draw-down account referred to in Condition No. 125. For each Periodic Review, a report based on the latest information shall be made to the Hearing Officer by Department staff at a public hearing pursuant to Part 4 of Chapter 22.60 of the County Code. Each report shall include a review of the performance of the landfill and recommendations for any actions to be taken if found necessary. Such actions may include changes or modifications to the IMP, including any measures necessary to ensure that the landfill will continue to operate in a safe and effective manner and the landfill closure will be accomplished timely and effectively. The decision of the Hearing Officer on the Periodic Review may be appealed to the Regional Planning Commission. The decision of the Regional Planning Commission shall be final.</p>
160	IMP	XVI	<p>LITTER CONTROL AND RECOVERY. This Part XVI is intended to enhance the Condition No. 82 of this Grant which required the Permittee to adopt a program that uses the most effective methods and technology to prevent waste that has entered an area under the Permittee's control from escaping the area in the form of litter. In addition to the following requirements, the program shall also include the requirements as specified under Condition No. 82, unless the DPH requires otherwise:</p> <ol style="list-style-type: none"> <li>a. At every active Working Face area, the Permittee shall install a primary portable litter fence of adequate height to control litter, and also a secondary fence 4 feet in height behind the primary fence when wind conditions dictate the need for a secondary fence. The Permittee shall employ Best Management Practices to control litter. On windy days, and when the fences are not sufficient, the Working Face shall be located within areas of minimal wind exposure or shall be closed, if so required by the DPH. The DPH, in coordination with the Department of Public Works, may require additional measures deemed necessary to effectively control litter, including, but not limited, requiring the Permittee to cease accepting all incoming waste during high wind conditions; and</li> <li>b. The landfill operator shall install and maintain temporary litter fences in those areas along the property perimeter that are regularly littered due to the location of the operating area, time of year, and climatic conditions. The landfill operator, the DPH and the CAC shall work together to identify littered areas in need of fencing.</li> </ol>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
161	<b>MMRP</b>		
162	MMRP	GH-1	Debris Flow: Debris flow is a rapid and fluid type of downhill mass wasting, consisting of heterogeneous debris lubricated with water caused by heavy rainfall. Similar terms for debris flow are mudflow and mudslide. There is a potential for debris flow occurring at the site during heavy rains within existing drainage areas at the subject site. The proposed design shall include provisions for control and cleanup of debris flows that may encroach into the landfill cell, perimeter maintenance road, and proposed development areas. Potential mitigation measures could consist of combinations of the following mitigation measures, such as elevated development areas, drainage devices, impact walls, debris basins, and avoidance. Additional debris flow valuation and mitigation should be performed as part of future development of rough grading plans for the entrance road.
163	MMRP	GH-2	Expansive Soil: There is a potential for buildings and/or other structures to be located on expansive soil, because the site is underlain by bedrock of the Pico and Saugus formations, both of which contain potentially expansive clay-rich strata. Additional testing of the expansive properties of the soils may be required if buildings and/or other structures sensitive to expansive soils are planned for the site. Additional testing should be completed during the grading plan review if deemed necessary by the Project geotechnical and civil engineers.
164	MMRP	SW-1	There is a potential for mudflow (i.e., debris flow) during repeated heavy rains within existing drainage areas at the subject site. The proposed design should evaluate and specify an appropriate amount of waiting time following heavy and sustained precipitation events before CCL staff occupy the area, to avoid the potential to expose people to the risk of injury or death from this debris. This would supplement Mitigation Measure GH-1, which specifies that the proposed design should allow for the cleanup or control of any debris flows that may encroach into the landfill cell and perimeter maintenance road from the natural drainages and slopes that are not included in the proposed grading and construction of drainage/debris basins.
165	MMRP	BR-1	<p>The applicant shall develop a Closure Revegetation Plan for the Project in consultation with the Los Angeles County Department of Regional Planning (LADRP), consistent with the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E3 of the Partially Recirculated Draft EIR. The Plan would require approval prior to authorization of land disturbance under the Proposed Project. The Plan shall require that CCL be revegetated to offset permanent impacts to native and naturalized habitats, in accordance with the following criteria:</p> <ul style="list-style-type: none"> <li>* Native vegetation shall be used under the direction of specialists in restoration plantings. Native revegetation shall achieve a 1:1 ratio of impacted native, revegetated, and semi-natural habitat to revegetated mitigation land. Non-native grassland habitats would be initially seeded with native grassland species.</li> <li>* Revegetation types, monitoring requirements, and success criteria including milestones, along with proposed remedial actions should vegetation alliances not achieve success criteria shall be included in the Closure Revegetation Plan, in accordance with the preliminary approach outlined in the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E3 of the Partially Recirculated Draft EIR.</li> <li>* In order to replicate and potentially expand the available amount of native shrubland on the site, the Closure Revegetation Plan shall include a final soil cover of approximately 5 feet, or alternatively a depth approved by regulatory agencies and suitable to allow for proper root growth.</li> <li>* The Closure Revegetation Plan shall be developed and implemented by an ecological restoration specialist familiar with restoration of native and naturalized Southern California plant alliances, and shall specify that revegetation will be done with locally native plants, and that revegetation will not include plant species on Los Angeles County's list of invasive species nor invasive species on the lists of the California Invasive Plant Council (Cal-IPC) nor invasive species listed by the California Native Plant Society.</li> <li>* If success criteria for vegetation alliances are not met, remedial actions will be performed onsite consistent with the Closure Revegetation Plan.</li> <li>* If success criteria for native shrub or forest alliances are not met even after remedial actions are performed, offsite mitigation land shall be purchased to offset the loss of the portion of the alliance vegetation that does not meet the success criteria at a 1:1 ratio (impacted: mitigation land). The acreage acquired shall, if feasible, be generally local to the site or the general site area, ideally situated adjacent to or in the general proximity of the Santa Clara River, Hasley Canyon, or Angeles National Forest, and will connect with other protected open space. First priority would be given to lands that contribute to connecting the wildlife movement between the Santa Clara River through CCL to Hasley Canyon and to the Angeles National Forest.</li> <li>* Any purchased mitigation land shall be protected by fee simple deed which contains a covenant restricting the use of such land for conservation purposes to a conservation organization experienced in management of natural lands.</li> <li>* Additional mitigation for vegetation communities is included in Mitigation Measure BR-5 (vegetation associated with jurisdictional waters), Mitigation Measure BR-9 (rare plant communities), and Mitigation Measure BR-15 (oaks and oak woodlands). Mitigation ratios for replacement of these vegetation communities may be greater than the 1:1 ratio specified above, in coordination with California Department of Fish and Wildlife (CDFW) for jurisdictional waters and rare plant communities and in coordination with LADRP for compliance with the County Oak Woodland Conservation and Management Plan.</li> </ul>
166	MMRP	BR-2	The construction area boundaries shall be delineated clearly. No construction activities, vehicular access, equipment storage, stockpiling, or significant human intrusion shall occur outside of the designated construction areas. In addition, CCL ingress and egress routes shall be marked, and vehicle traffic outside these routes shall be prohibited. Vehicular traffic shall adhere to a speed limit of 15 miles per hour on non-public access roads during construction to ensure avoidance of impacts to sensitive biological resources.
167	MMRP	BR-3	Soil or invasive plant seed transfer from clothing, shoes, or equipment shall be minimized through cleaning and monitoring of personnel or equipment transfers between sites, or prior to initial entry at CCL. Contract requirements to ensure all construction vehicles, including any vehicles entering areas of site construction, are pressure washed and/or clean and free of soil or invasive weed seeds and other plant parts prior to entering the site will be implemented. Contracts will specify that pressure-washing of construction vehicles is to take place immediately before bringing the vehicle to CCL. The contractor will provide written documentation that the vehicles have been pressure washed or otherwise free of plant material that is checked by both CCL management and the biological monitor, who will jointly assure that this mitigation is implemented. The biological monitoring report will include a record of compliance with this measure. Within 1 year of Project approval invasive tamarisk (Tamarix spp.) located onsite will be identified and removed completely. All parts of removed tamarisk will be disposed of in a landfill.
168	MMRP	BR-4	On-road vehicles on the construction sites will be equipped with spark arresters on exhaust equipment. Camp fires, trash-burning fires, and warming fires shall be prohibited in the construction area.
169	MMRP	BR-5	For potential impacts to jurisdictional waters, permits shall be obtained for the Proposed Project from United States Army Corps of Engineers (USACE) (Section 404, Clean Water Act [CWA]) and CDFW (Streambed Alteration Agreement, Section 1603); conditions of these permits would be complied with for the Proposed Project. The terms and conditions of these permits are anticipated to require mitigation consistent with Compensatory Mitigation for Losses of Aquatic Resources; Final Rule (USACE, United States Environmental Protection Agency [EPA], Federal Register, April 10, 2008), and with CDFW requirements for Streambed Alteration Agreements. A mitigation plan may be required prior to permit issuance. If a mitigation plan is required, ratios of waters impacted to waters mitigated would be negotiated with the regulatory agencies and the results of that negotiation included in the plan.

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
170	MMRP	BR-6	Stationary equipment such as motors, pumps, generators, and welders shall be located a minimum of 50 feet outside CDFW and USACE jurisdictional drainages where impacts have not been permitted. Construction staging areas, stockpiling, and equipment storage shall be located a minimum of 50 feet outside non-permitted CDFW and USACE jurisdictional drainages. Construction vehicles and equipment shall be checked periodically to ensure they are in proper working condition, including regular inspections for leaks, which would require immediate repair. Refueling or lubrication of vehicles and cleaning of equipment, or other activities that involve open use of fuels, lubricants, or solvents, shall occur at least 100 feet away from CDFW and USACE jurisdictional drainages where impacts have not been permitted, and at least 50 feet from other flagged, sensitive biological resources.
171	MMRP	BR-7	Only pesticides, herbicides, fertilizers, dust suppressants, or other potentially harmful materials approved by EPA and/or the California Department of Toxic Substance Control shall be applied at CCL, in accordance with relevant state and federal regulations. Rodenticides will not be used. Instead, methods that do not persist and infiltrate the natural food chain will be used for pest elimination, such as trapping, gassing, etc. Sediment basins are present along all drainages at CCL, which capture runoff prior to discharging offsite. Sediment basins will continue to be regularly maintained.
172	MMRP	BR-8	Construction sites and landfill operation shall be kept free of trash and litter. Food-related trash and litter shall be placed in closed containers and disposed of daily. Nuisance wildlife breeding will be discouraged at CCL by excluding such species from cavities in buildings and/or equipment or facilities to be left idle for more than 6 months. To reduce risk of infestation by the non-native Argentine ant ( <i>Linepithema humile</i> ), a 500-foot buffer will be established adjacent to natural habitats at CCL within which no permanent, artificial water sources will be applied, and inspections for exotic ant infestations will be required for any landscape or restoration container-stock plants proposed for installation. Landfill operations require daily covering of all portions of the active landfill; this practice would be continued, further reducing risk of nuisance wildlife.
173	MMRP	BR-9	<p>Preconstruction surveys by qualified botanists shall be conducted for special-status plant species in impact areas prior to ground-disturbing activities, and if necessary and feasible, resource relocation or avoidance shall be implemented. Resource relocation will be to a location deemed suitable for successful relocation by a qualified biologist and conducted in coordination with CDFW. Avoidance zones shall be established with fencing and/or signage that restricts access.</p> <p>* For rare plants, this shall include focused surveys by a qualified botanist conducted during the appropriate season for detection (generally during flowering period) prior to ground-disturbing activities over the entire disturbance area proposed for the Project, and then again the first season prior to disturbance over the area proposed to be disturbed for each phase (cell) of landfill development. If suitable transplant areas for rare plants exist at CCL, surveys will also include potential areas for relocation onsite in order to provide background data for determining transplant success. If no suitable relocation areas exist at CCL, potential mitigation areas in conserved areas within the local watersheds will be identified and surveyed at the same time in order to have background data. Surveys shall follow standard survey protocol for rare plants outlined in Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants (United States Fish and Wildlife Service [USFWS], 1996) and/or Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities (CDFW, 2009).</p> <p>* If special-status plants are found at CCL they shall be field marked and mapped with global positioning system units to evaluate potential for impacts from proposed grading. Where feasible, special-status plants will be avoided; protective measures to avoid adverse impacts to the area shall be implemented. Protected zones adjacent to active construction or active landfill will be demarcated with permanent fencing. More remote protected zones not accessible by construction equipment or near adjacent road access points shall be demarcated by temporary fencing (e.g., orange construction fencing) when road access is within 100 feet. If road access becomes immediately available to the area, permanent fencing will be installed. Fencing shall be maintained and construction crews informed about avoidance during construction. The site biological monitor will continue to monitor compliance with protected zones.</p> <p>* Rare plants have been identified within construction limits during 2016 surveys. For these, and any additional rare plants identified prior to ground disturbance that are within the grading footprint or other areas identified for unavoidable disturbance (including species of California Native Plant Society Rare Plant Ranks 1-4 or Locally Rare), a Rare Plant Relocation Plan will be developed in consultation with CDFW. Plant salvage for transplanting shall take place before any clearing or grading of the sensitive plant occurs. Preliminary performance criteria, general methods of transplanting, and other anticipated components of this plan are provided in the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E3 of the Partially Recirculated Draft EIR.</p> <p>* The Rare Plant Relocation Plan shall address mitigation for special-status plants, including topsoil salvage to preserve seed bank and management of salvaged topsoil; seed collection, storage, possible nursery propagation, and planting; salvage and planting of other plant propagules (e.g., rhizomes, bulbs) as feasible; location of receptor sites to include on- or off-site property that could serve as permanent open space areas; land protection instruments for receptor areas; and funding mechanisms. The Rare Plant Relocation Plan shall include methods, monitoring, reporting, success criteria, adaptive management, and contingencies for achieving success. Where feasible, background data for up to 3 years will be collected on receptor sites.</p> <p>* If rare plant relocation cannot be achieved, through lack of receptor sites, or lack of success during the monitoring period, then purchase of mitigation credits or offsite property with known populations of the affected species for inclusion in permanent open space areas or a conservation easement would be implemented, with priority given to acquisition of offsite property.</p> <p>* Locations within CCL that will not be developed are present adjacent to existing population of these species that may serve as receptor sites, and would be investigated for additional data. If found suitable, topsoil from impacted sites may be conserved and placed on these sites, seeds, bulbs (e.g., <i>Calochortus</i> spp.), rhizomes (e.g., <i>Calystegia peirsonii</i>), and entire plants and pads (e.g., <i>Opuntia basilaris</i> var. <i>basilaris</i>), may be collected/salvaged and planted on these sites, and ongoing monitoring and maintenance of plantings implemented. The Rare Plant Relocation Plan shall have the final details of plant transplant methods.</p> <p>* The on-site receptor/mitigation sites would be monitored for a minimum of 5 years to determine mitigation success or failure, consistent with the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E3 of the Final EIR and the Rare Plant Relocation Plan. If necessary, remedial measures consistent with the approved plan would be implemented to satisfy mitigation objectives.</p>



## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
174	MMRP	BR-10	<p>Preconstruction surveys by qualified biologists shall be conducted for special-status wildlife species in impact areas prior to ground-disturbing activities, and if necessary and feasible, resource relocation or avoidance for special-status species shall be implemented. Wherever practical, relocation shall be passive, allowing animals to exit the area on their own. Any grubbing, grading or other ground disturbing activities at CCL would be done in a manner that encourages mobile wildlife species to leave the Project area to escape safely into immediately adjacent undisturbed habitat, wherever feasible. For low mobility species, salvage and relocation by a qualified biological monitor would be implemented. Resource relocation shall be to a location deemed suitable for successful relocation by a qualified biologist and conducted by individuals with appropriate handling permits as required by CDFW or USFWS. Where practical, avoidance zones shall be established in lieu of relocation with fencing and/or signage that restricts access. Construction and construction monitoring for animals will occur at discrete time periods. Construction monitoring shall be conducted in areas containing native vegetation at the time of construction activity within the limit of active construction disturbance. Within areas containing native vegetation, ground disturbing activities shall be prohibited until the area is cleared by a qualified biological monitor during a preconstruction survey within 7 days prior to the beginning of construction activities. Biological monitors shall also monitor construction activities within 100 feet of avoided CDFW and USACE jurisdictional drainages.</p> <p>* For burrowing owl, suitable burrows will be identified during surveys and if feasible, protected from disturbance during construction. If avoidance is not feasible, burrows will be scoped during the non-breeding season (September 1 to January 31) to determine if they are occupied. If unoccupied, burrows will be collapsed. If burrows are occupied, owls will be evicted by installing one-way doors in burrow openings during the non-breeding season to exclude burrowing owls. After eviction, burrows will be collapsed. If feasible, alternative man-made burrows will be installed on lands not subjected to construction disturbance, and within 300 feet of cleared burrows. Surveys would be consistent with the CDFW requirements for burrowing owl survey; mitigation measures presented here are consistent with CDFW (2012), and details of how mitigation would be implemented would be consistent with this document.</p> <p>* For special-status reptiles (coast patch-nosed snake, coastal western whiptail, California legless lizard, San Diego horned lizard), preconstruction surveys in areas where land clearing will occur shall consist of gently raking areas of soft soils, sand, and dense leaf litter to identify individuals burrowed or buried in leaf litter. Individuals encountered will be captured and translocated to an area of undisturbed, intact habitat nearby deemed suitable for successful translocation by a qualified biologist. Translocation will be performed by biologists with appropriate handling permits by CDFW.</p> <p>* Special-status land mammals (San Diego black-tailed jackrabbit, San Diego desert woodrat, American badger): pre-construction surveys will consist of surveying and identifying evidence of occupancy and use, including rabbit forms, woodrat nests, and badger natal dens. If located during the breeding season for these species, features will be surveyed or scoped to determine occupancy if possible. If unoccupied, they will be dismantled or collapsed. If occupied, or if occupancy cannot be determined, avoidance zones will be established until occupancy can be determined or until the breeding season concludes. If features are identified during the non-breeding season, they will be gently dismantled or collapsed, allowing any occupants if present to disperse. Where habitat must be dismantled, alternative habitat features will be established in nearby undisturbed areas, including creating specific conditions suitable for the species if necessary, such as downed wood structures in shade suitable for woodrat.</p> <p>* For western spadefoot, if ground-disturbing activities will be conducted within 1,000 feet of the sedimentation basins at CCL, preconstruction ground surveys shall occur within 1,000 feet of potential breeding ponds (sediment basins). The top 6 inches of soft soils and leaf litter shall be gently raked and small mammal burrows and soil cracks will be inspected or scoped for aestivating spadefoot. In addition, silt fencing will be installed between upland habitat slated for vegetation removal and grading, and potential breeding ponds (detention basins), if the basins are holding water at the time of construction, with pitfall traps located along the silt fence. Depending on proposed scheduling of upland habitat disturbance (relative to spadefoot breeding season), fencing and pitfall traps will target spadefoot moving from or to the upland habitat. Pitfall traps will be inspected daily when active, which will be during periods of likely spadefoot emergence or movement (during early season rainfall and pool formation and during late season drawdown of the basins). If found or trapped, western spadefoot will be relocated to suitable natural or artificial burrows adjacent to a proposed western spadefoot mitigation pond (BR-16). This pond will serve as an alternative habitat for spadefoot found at CCL, and will be set aside to support spadefoot breeding with adjacent upland habitat for aestivation. Any aestivating western spadefoot encountered during construction within 1,000 feet of sedimentation basins would be relocated to the spadefoot mitigation pond, and placed in similar habitat and conditions. Details of spadefoot mitigation, to include components described above including the spadefoot mitigation pond, will be documented in a Spadefoot Mitigation Plan, to be reviewed by CDFW and LADRP.</p> <p>* Bird nests: Preconstruction surveys for nesting pairs, nests, and eggs shall occur in areas proposed for vegetation removal and in surrounding areas, including cliff sites, and active nesting areas flagged. Mitigation shall be implemented as described below under BR-13.</p> <p>* Bat Roosts: Where bat roosting habitat cannot be avoided, preconstruction surveys consisting of exit surveys, roost surveys of potential roost sites, and evidence of bat sign (guano) shall occur to identify bat species, as feasible, and active roosts. Mitigation shall be implemented as described below under BR-14.</p>
175	MMRP	BR-11	<p>USFWS protocol-level surveys shall be conducted for all coastal California gnatcatcher habitat well in advance of any ground-disturbing activities. If surveys are negative, the species shall be presumed absent, and no further impacts shall be anticipated or mitigation measures required. If the surveys are positive (i.e., coastal California gnatcatcher is present), then coordination shall be initiated with USFWS on required measures to avoid, minimize, or mitigate take of this species. These are anticipated to include:</p> <p>* Construction activities in the vicinity of active gnatcatcher nests shall be prohibited within a specified distance of nests (500 feet unless otherwise agreed to by USFWS) until after the young have fledged and the nesting is complete.</p> <p>* Clearing of occupied habitat shall be avoided if possible or practicable. If it is not practicable, clearing shall be prohibited during the nesting season (February to August).</p>
176	MMRP	BR-12	<p>Although no nighttime construction is anticipated, lighting for construction activities conducted during early morning or early evening hours shall be minimized to the extent possible through the use of directional shading to minimize impacts to nocturnal or crepuscular wildlife. Only CDFW recommended designs for lighting, fences, power poles, or other man-made features would be implemented where available.</p>
177	MMRP	BR-13	<p>In habitats where nesting birds might occur, vegetation removal shall be avoided when feasible during the nesting season (December through August); winter months are included because this area has potential for owls and hummingbirds, which may breed during this period. In addition, raptor nesting may be initiated by early January. Where this is not feasible, preconstruction surveys for nesting pairs, nests, and eggs shall occur in areas proposed for vegetation removal, and in buffer areas affected by construction, and active nesting areas flagged. The biological monitor shall assign a buffer around active nesting areas (typically 300 feet for songbirds, 500 feet for raptors, and 1,000 feet for sensitive cliff-nesting raptors – golden eagle, prairie falcon, and turkey vulture). The biological monitor will also clearly communicate the limits of buffers to the contractor and crew, and post and maintain, throughout the time of nest use, flagging, fencing, staking, or signs as otherwise needed. Construction activities shall be prohibited within the buffer until the nesting pair and young have vacated the nests, unless it can be demonstrated through biological monitoring that the construction activity is not hindering the nesting effort. Alternatively, if unused nests are identified in the disturbance area during preconstruction surveys, nests may be destroyed prior to active nesting. Rocky escarpments that may support cliff-nesting raptors not proposed for current construction activity at CCL would not be disturbed for the duration of the construction activity.</p>

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
178	MMRP	BR-14	A qualified bat biologist acceptable to CDFW shall be employed to supervise and report on construction activities with respect to bats. In habitats where roosting bats may occur, ground disturbance and roost destruction shall be scheduled, as feasible, during October 1 through February 28 or 29. Ground disturbance and roost destruction shall be avoided during the parturition period (generally March through August). Where this is not feasible, a qualified bat biologist shall conduct exit surveys, roost surveys of potential roost sites, or surveys for bat sign (e.g., guano) to identify bat species, if feasible, and active roosts. Construction activity within 300 feet of identified active roosts shall be prohibited until the completion of parturition (end of August), unless it can be demonstrated through biological monitoring that the construction activity is not affecting the active roost. Alternatively, if potential roosts are identified prior to onset of parturition, with concurrence from CDFW, roosts may be vacated during the evening forage period (within 4 hours after dark) or fitted with one way exit doors to effectively eliminate and exclude roosting bats. If tree roosts are identified that require disturbance, and from which bats can't be excluded, the trees would be initially disturbed by cutting small branches (less than 2 inches) to encourage habitat abandonment, prior to full tree removal (implemented the following day and supervised by a qualified bat biologist). Roost eviction will be conducted by a qualified bat biologist. Eviction shall be preferentially done before March or after September for eviction of a maternity colony, and only with concurrence from CDFW. If eviction is necessary, the bat biologist shall identify the bat species to be evicted, as feasible, and roost sites appropriate to the species to be displaced in the vicinity (within 1 mile) prior to any bat eviction. Alternative active roost areas, including rock escarpments at CCL that are not proposed to be disturbed by current construction activity would be avoided for the duration of the construction activity. If no alternative roost sites are identified, CCL shall provide artificial roost construction appropriate to the bat species to be displaced to offset loss of active roosts. Artificial roost construction would follow industry standard design, be sized to offset impacted roost(s), and be located greater than 300 feet from the active construction area, but within CCL property. A report will be prepared for submittal to CDFW and copied to LADRP on activities related to bat surveys and eviction, including survey methods, findings including species and size of roosts if available, alternative roost locations and characteristics, and constructed roosts.
179	MMRP	BR-15	For unavoidable impacts to qualifying oak trees, an Oak Tree Permit application has been submitted to the LADRP. All permit terms and conditions shall be complied with from the final permit issuance, including planting of replacement trees. An Oak Tree and Woodland Mitigation Plan which identifies the mitigation area shall be submitted to LADRP for review and approval prior to impacts to any scrub oaks or issuance of a grading permit for the Proposed Project that would disturb areas within the protected zone of any oak trees regulated by the County Oak Tree Ordinance. The site shall be assessed for oak woodlands, including scrub oaks, at the time of disturbance according to the County Oak Woodland Conservation and Management Plan, and the Oak Tree and Woodland Mitigation Plan would also address mitigation for oak woodland impacts, including scrub oaks. As appropriate, potential impacts to oak woodlands shall be mitigated by planting understory plants in the same area identified onsite for mitigation oaks pursuant to the Oak Tree Permit and Oak Tree and Woodland Mitigation Plan for the Proposed Project. CCL will coordinate with Tataviam to provide a monitor during the removal or disturbance of native oak trees at CCL, if desired by the tribe.
180	MMRP	BR-16	To avoid operational impacts to western spadefoot which may occur during intentional draining of detention basins, or sediment removal from detention basins, the following protocol must be implemented, under an approach coordinated with CDFW: (1) All drainage equipment would be new or used exclusively for detention basins on CCL to avoid transfer of Chytridiomycosis (i.e., chytrid fungus) or any other amphibian diseases or pathogens to detention basins on CCL from other sites; (2) pumping equipment intakes would be screened with fine mesh and would pump from deeper portions of the detention ponds to ensure that eggs, larvae, or adults of western spadefoot would not be entrained in pump apparatus; (3) if a biological monitor determines that spadefoot adults, larvae, or egg masses are present during pumping, a secondary pump enclosure with maximum pore size of 0.125 inches will be utilized if determined necessary by the biological monitor; (4) at any given pumping event, only 80 percent of the volume (measured as depth at the deepest point of the detention basin) would be pumped, leaving pooled water of at least a 5-inch depth for any potential western spadefoot to complete its life cycle; however, the biological monitor would evaluate remaining pooled water volume and spadefoot development stage and make a determination if the remaining water was sufficient for spadefoot to complete their life cycle; and (5) sediment removal would only occur during the dry season, when ponded water was not present. A Spadefoot Mitigation Plan will be developed in consultation with CDFW, to incorporate the above measures and other measures in BR-10 to protect spadefoot. The Spadefoot Mitigation Plan will include design and development of a spadefoot breeding pond on CCL property in a relatively undisturbed location where adjacent uplands are present, including 1,000 feet of undeveloped land as feasible. This pond will be suitable for establishment of a western spadefoot breeding pond, and will not undergo the regular maintenance that is necessary for the onsite stormwater detention basins. Relocation of western spadefoot will be to the mitigation pond.
181	MMRP	CR-1	A qualified archaeologist will flag off the area around Bowers Cave and establish a buffer in consultation with the Permittee to ensure avoidance of grading of the cave site. Grading plans will clearly depict the sensitive area and state that grading must not occur beyond the established buffer. The qualified archeologist will monitor earth-moving activities that would occur within 100 feet of the established buffer.
182	MMRP	CR-2	Prior to the start of monitoring activities, a Cultural Resources Monitoring Plan (CRMP) will be developed. The CRMP will include, at a minimum: (1) the location of areas to be monitored, (2) frequency of monitoring, (3) description of resources expected to be encountered, (4) description of circumstances that would result in a construction halt, (5) description of monitoring reporting requirements, and (6) disposition of found/collected materials.
183	MMRP	CR-3	Native American consultation has indicated that Bowers Cave and the surrounding region may be important to local Native Americans, specifically Tataviam. Provisions will be made to provide cave access to interested Tataviam, and Tataviam will have the option to provide a construction oversight monitor during ground-disturbing activities. The Tataviam monitor will act as a liaison between archaeologists, the Permittee, contractors, and public agencies to ensure that cultural features are treated appropriately from the Tataviam point of view. All artifacts that may be found will be returned to the Tataviam or reinterred into the earth.
184	MMRP	CR-4	Prior to construction, the services of a qualified vertebrate paleontologist shall be retained to develop and implement a Paleontological Resources Mitigation Plan prior to earth moving activities. The Plan will include the following elements: * development of agreement with a recognized museum repository; * identification of final disposition, permanent storage, and maintenance of any fossil remains and associated specimen data and corresponding geologic and geographic site data that might be recovered; and * determination of level of treatment (preparation, curation, cataloguing) of the remains that would be required before the mitigation program fossil collection would be accepted for storage.
185	MMRP	CR-5	The paleontologist and/or monitor shall conduct a preconstruction survey of the Project site prior to the start of any earth moving associated with the landfill expansion.
186	MMRP	CR-6	The paleontologist or monitor shall coordinate with landfill personnel to provide information regarding regulatory agency requirements for the protection of paleontological resources. Landfill personnel also will be briefed on procedures to be followed in the event that a fossil site or fossil occurrence is encountered during construction, particularly when the monitor is not onsite. The briefing will be presented to new landfill personnel as necessary. Names and telephone numbers of the monitor and other appropriate mitigation program personnel shall be provided to the landfill manager.
187	MMRP	CR-7	Earth-moving activities shall be monitored by the paleontologist only in those areas of the Project site where these activities would disturb previously undisturbed strata in the Saugus and upper Pico Formations (not in areas underlain by artificial fill or younger alluvium). With concurrence from the Project paleontologist, if no fossil remains are found once 50 percent of earth moving has been completed in an area underlain by a particular rock unit, monitoring can be reduced or suspended in that area.



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Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
188	MMRP	CR-8	All diagnostic fossil specimens recovered from the Project site shall be treated (prepared, curated, catalogued) in accordance with designated museum repository requirements.
189	MMRP	CR-9	The monitor shall maintain daily monitoring logs. A final technical report of results and findings shall be prepared by the paleontologist and included with the material submitted for curation (see above).
190	MMRP	AQ-1	CCL shall use certified street sweepers that comply with South Coast Air Quality Management District (SCAQMD) Rule 1186.1.
191	MMRP	AQ-2	CCL shall use innovative approaches to reducing potential air emissions from construction of buildings, such as modular building products, where prefabricated portions of structures are assembled elsewhere and are erected at the construction site, as feasible. This would eliminate the need for onsite painting, a majority of the plumbing, and other consumer product usage.
192	MMRP	AQ-3	CCL shall provide offsetting emission reduction credits for predicted net emission increases from sources requiring permitting under New Source Review regulations.
193	MMRP	AQ-4	<p>Prior to operation of the composting facility, CCL shall develop an Odor Impact Minimization Plan (OIMP) pursuant to the requirements of the California Code of Regulations (CCR), Title 14, Division 7, Chapter 3.1, Article 3, and Section 17863.4; CCL shall comply with the OIMP during compost facility operation.</p> <p>Current Emission Reduction Measures: CCL currently implements the following emission reduction measures on an ongoing basis, and these measures would continue to be implemented during construction and operation of the Proposed Project.</p> <ul style="list-style-type: none"> <li>* Onsite traffic is managed.</li> <li>* Engine-powered equipment is properly maintained.</li> <li>* Onsite vehicles are routed along the most direct routes.</li> <li>* Electrically powered equipment is used to the extent feasible.</li> <li>* A 15 mile per hour (mph) speed limit is enforced on paved roads and 10 mph speed limit on unpaved roads.</li> <li>* Permanent onsite haul roads are paved, to the extent feasible.</li> <li>* Temporary unpaved roads are surfaced with low-dust courses of material.</li> <li>* Roads are watered four to seven times daily, dependent on conditions, including weather.</li> <li>* Active sites of soil disturbance are watered four to seven times daily, dependent on conditions, including weather.</li> <li>* Soil stabilizers are used in areas with long-term exposure of disturbed or un-vegetated surfaces (e.g., stockpiles).</li> <li>* Trucks hauling dirt, sand, or other loose materials for site construction projects on public roadways are covered or maintain at least 2 feet of free board in accordance with the requirements of California Vehicle Code Section 23114.</li> <li>* Construction access roads are paved at least 100 feet onto the site from the main road.</li> <li>* Where feasible, other construction roads not covered by the above measure heaving a daily traffic volume of 50 vehicular trips, are paved; where infeasible, these roads are watered.</li> <li>* Disturbed areas are covered with erosion control materials if needed.</li> <li>* SCAQMD-approved street sweepers are used on all paved haul roads onsite as needed during rainy periods to reduce mud and during dry periods to reduce dust.</li> </ul> <p>Construction Emission Reduction Best Management Practices (BMPs):</p> <ul style="list-style-type: none"> <li>* The construction equipment, not owned by CCL, would be equipped with engines meeting California Air Resources Board (CARB) requirements for a large fleet at the time of construction (13 CCR 2449).</li> <li>* The construction equipment, not owned by CCL, would be equipped with engines meeting Tier 4f emission standards after Project year 2020.</li> <li>* Trucks would be prevented from idling longer than 5 minutes, to the extent feasible.</li> <li>* Construction equipment idling times and excessive use would be prevented, to the extent feasible.</li> <li>* Use of construction equipment would be suspended during Stage 2 and 3 smog alerts.</li> <li>* To reduce/minimize construction-related fugitive dust, water would be applied four to seven times daily, dependent on weather, within the construction site.</li> <li>* Fugitive dust from vehicle travel on unpaved roads would be controlled through the application of water 4 to 7 times daily, dependent on weather.</li> </ul>
194			<p>Operation Emission Reduction BMPs:</p> <ul style="list-style-type: none"> <li>* Off-road diesel equipment purchased by CCL for operation of the Proposed Project (used for additional waste received) would be equipped with engines meeting Tier 4f emission standards.</li> <li>* Unnecessary truck and equipment idling would be limited to less than 5 minutes, to the extent feasible.</li> <li>* Use of all off-road diesel equipment would be suspended during Stage 2 and 3 smog alerts (SCAQMD, 1993), to the extent feasible.</li> <li>* Fugitive dust BMPs for vehicle travel on paved roads, vehicle travel on unpaved roads, and soil disturbance would be the same as described above for construction.</li> <li>* Operate the landfill to improve landfill gas collection efficiency to a site-wide average of 85 percent through application of a combination of daily cover, intermediate cover, and final cover to provide a beneficial improvement in ongoing landfill gas collection efficiency.</li> <li>* The existing, approved landfill gas-to-energy (LFGTE) plant would be optimized to use collected landfill gas (LFG) as fuel to produce electricity and to minimize flaring of collected LFG.</li> </ul> <p>Composting Emission Reduction BMPs:</p> <ul style="list-style-type: none"> <li>* Green waste composting piles would be covered with at least 6 inches of finished compost within 24 hours of initial pile formation.</li> <li>* Piles would not be turned for the first 7 days of active phase composting.</li> <li>* For the first 15 days of initial pile formation, and within 6 hours before turning, the top half of the pile would be kept wet to a depth of at least 3 inches.</li> <li>* Covered, aerated composting system would be equipped with an SCAQMD-approved emission control system (e.g., thermal oxidizer, bio-filtration) (SCAQMD, 2015).</li> <li>* Composting facility would implement a site-specific Odor Impact Minimization Plan (OIMP).</li> </ul>

## Chiquita Canyon Landfill - Monitoring Conditions

Line #	Source	Reference	Text of Conditions, IMP Requirements and Mitigation Measures
195	MMRP	ORM-1	Landfill Operation Odor Reduction Measure (ORM) For landfill operation, CCL shall develop an OIMP. The OIMP will describe an odor monitoring protocol, a description of meteorological conditions that affect migration of odors, a complaint response protocol, a description of design considerations for minimizing odors, and a description of operating procedures for minimizing odors.
196	MMRP	GHG-1	Beginning in 2020, the applicant shall provide the Department of Regional Planning with reports every 5 years, which shall evaluate consistency of landfill operations with current State and County greenhouse gas (GHG) emission reduction plans. If the department of Regional Planning finds that a report demonstrates that landfill operations do not meet the GHG emission reduction targets of then-current State and County GHG emission reduction plans, the applicant shall develop and within one year submit to the Department of Regional Planning for review and approval of a GHG Emission Reduction Plan, which shall require implementation of additional feasible GHG emission reduction measures within the waste management sector to further reduce GHG emissions in accordance with then-current State and County goals. The GHG Emission Reduction Plan may incorporate some or all of the following measures: <ul style="list-style-type: none"> <li>* Further or additional composting;</li> <li>* Further or additional recycling;</li> <li>* Development of alternative energy, including additional landfill gas-to-energy production capacity and/or development of other on-site renewable energy generation capacity;</li> <li>* Use of alternative fuels in on-site equipment; or some combination of the listed strategies; and/or</li> <li>* Other waste management sector strategies developed by California Department of Resources Recycling and Recovery (CalRecycle) and CARB addressing GHG emissions from waste management.</li> </ul>
197	MMRP	GHG-2	Following closure of the landfill, the applicant shall continue to operate, maintain, and monitor the landfill gas collection and control system as long as the landfill continues to produce landfill gas, or until it is determined that emissions no longer constitute a considerable contribution to GHG emissions, whichever comes first.