



MARK PESTRELLA, CHAIR
MARGARET CLARK, VICE -CHAIR

LOS ANGELES COUNTY
SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
900 SOUTH FREMONT AVENUE, ALHAMBRA, CALIFORNIA 91803-1331
P.O. BOX 1460, ALHAMBRA, CALIFORNIA 91802-1460
www.lacountyswimtf.org

August 14, 2018

Mr. Steve Cassulo, District Manager
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

Mr. Cassulo:

**FINDING OF CONFORMANCE - CHIQUITA CANYON LANDFILL EXPANSION
29201 HENRY MAYO DRIVE, CASTAIC, UNINCORPORATED AREA OF
LOS ANGELES COUNTY**

The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) has reviewed the Finding of Conformance (FOC) application for the Chiquita Canyon Landfill (Project/Facility) for conformance with the County of Los Angeles Countywide Siting Element (CSE). The subject application was submitted by Waste Connections, Inc., the Project/Facility owner and operator. The application was initially submitted on October 26, 2017, and was deemed complete on April 8, 2018, after receipt of the required materials specified in Chapter 10 of the CSE.

In accordance with the CSE dated June 1997, an FOC is required prior to the physical operation of any new and/or expansion of an existing solid waste disposal facility in Los Angeles County encompassing 88 cities and over 130 unincorporated communities. The Project/Facility is undergoing an expansion and is currently operating under new Conditional Use Permit (CUP) No. 2004-00042 that was approved by the Los Angeles County Board of Supervisors on July 25, 2017.

On July 19, 2018, at its publicly noticed meeting, the Task Force voted to grant an FOC for the Project/Facility subject to a number of conditions as enumerated in the enclosure (Chiquita Canyon Landfill Project – Finding of Conformance with the County of Los Angeles Countywide Siting Element – July 19, 2018). It is the Task Force's position that granting the FOC will not impair or impede solid waste diversion activities in the County of Los Angeles.

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Should you have any questions regarding this matter, please contact Mr. Mike Mohajer, a member of the Task Force, at MikeMohajer@yahoo.com or at (909) 592-1147.

Sincerely,



Margaret Clark, Vice-Chair
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force and
Mayor Pro Tem, City of Rosemead

SS:cso

P:\Eppub\Budgetit\TASK FORCE\Task Force\Letters\2018\August\TF Letter - FOC Approval Letter.Doc

Enc.

cc: County of Los Angeles Department of Regional Planning (Sam Dea, Richard Claghorn)
County of Los Angeles Department of Public Works (Coby Skye, Carlos Ruiz)
County of Los Angeles Department of Public Health (Terri Williams, Maurice Pantoja, Shikari Nakagawa, Dorcas Hanson - Lugo)
Jeffrey Clarin, Regional Engineer, Waste Connections, Inc.
Brenda Eells, Sr. Project Manager, CH2MHill
Each Member of the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force
Each Member of the Facility and Plan Review Subcommittee

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On October 26, 2017, the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) received a request from Waste Connections, Inc., owner/operator of the Chiquita Canyon Landfill (the Applicant) to find the expansion of the existing landfill in conformance with the Los Angeles County Countywide Siting Element, dated June 1997 (Siting Element), pursuant to the requirements/guidelines of the Siting Element (Attachment K). Subsequently, after submittal of additional materials by the Applicant as stipulated by the Siting Element, the application/request was considered complete by the Task Force on July 17, 2018, for evaluation of granting the Chiquita Canyon Landfill (Landfill) a Finding of Conformance (FOC) with the Siting Element. Based on foregoing, on July 19, 2018, after consideration of public comments, the Task Force unanimously voted to grant the Landfill an FOC subject to full compliance with each and all conditions of this FOC as enumerated in **SECTION II** of the FOC. The unanimous vote represented the majority of the Task Force Members/Alternates, including those present at the July 19, 2018, Task Force meeting.

SECTION I - General

A. Background

The Landfill is an existing municipal solid waste landfill which has been in operation since 1972, under Los Angeles County Conditional Use Permit (CUP) No. 1809-5, which expired on November 24, 1997, and was replaced by CUP 89-081 (5). The Landfill previously was granted an FOC by the Task Force on February 19, 1998, which expired in 2017.

The Landfill is located at 29201 Henry Mayo Drive, in the unincorporated area of Castaic, in Los Angeles County (see attached Figure 1, Regional Location Map). The Landfill receives solid wastes from the Santa Clarita Valley, including Val Verde, Castaic, Santa Clarita, and the surrounding unincorporated County; the northern San Fernando Valley; the greater Los Angeles Basin; and Ventura County.

B. Compliance with California Environmental Quality Act (CEQA)

An Environmental Impact Report (State Clearinghouse No. 2005081071) for the Landfill was prepared by the County of Los Angeles, Department of Regional Planning (as the Lead Agency) and certified by the County of Los Angeles Board of Supervisors on July 25, 2017, along with (a) a Statement of Overriding Considerations, (b) Mitigation Measures, and (c) Mitigation Monitoring. A Notice of Determination was filed with the Los Angeles County Clerk on July 25, 2017.

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C. General Plan Consistency – Attachment A

The County of Los Angeles Board of Supervisors approved the Conditional Use Permit (CUP) No. 2004-00042 on July 25, 2017 (Attachment A). Based on the latest CUP, the current Landfill area, including the stockpile/borrow areas, buffer zones, and the refuse footprint occupies 639 acres of land (see attached Figure 2, Site Plan). The maximum permitted vertical elevation of the Landfill is not to exceed 1,430 feet above mean sea level, including final cover. The expanded Landfill (new and existing) footprints and vertical elevations shall fully comply with both horizontal and vertical boundaries, as shown on Figures 2 and 4, and field verified by the Los Angeles County Department of Public Works (DPW) on a quarterly basis or other intervals as determined by the DPW.

Through December 31, 2024, the new CUP allows an annual limit of intake of combined solid waste and beneficial use materials not to exceed 2,800,000 tons per year ("tpy"), Effective January 1, 2025 through 2047, the new CUP allows an annual limit of intake of combined solid waste and beneficial use materials not to exceed 1,800,000 tpy. The new CUP also requires the Landfill to relocate the site entrance from State Highway 126, the portion known as Henry Mayo Drive, to Wolcott Way; provide for the development and operation of an on-site household hazardous waste facility and a closed mixed organics composting operation (anaerobic digestion).

D. Solid Waste Facility Permit (SWFP) – (Attachment B)

The Landfill currently operates under Solid Waste Facility Permit (SWFP) No. 19-AA-0052 which was issued by the Los Angeles County Local Enforcement Agency (LEA) on September 30, 1998 (Attachment B). The Applicant is currently working with the LEA to revise the Landfill's current SWFP. The revised SWFP by the LEA will become effective upon concurrence by the California Department of Resources Recycling and Recovery (CalRecycle).

E. Waste Discharge Requirements Permit (WDR) – (Attachment C)

The Landfill currently operates under Waste Discharge Requirements (WDR) Order No.98-086 and Monitoring and Reporting Program (MRP) No. 6231, issued on November 2, 1988 (Attachment C), which were adopted by the Regional Water Quality Control Board, Los Angeles Region (RWQCB-LA). The Applicant is currently working with RWQCB-LA to obtain a new WDR permit. RWQCB-LA anticipates to approve this permit in November of 2018.

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SECTION II – Conditions of Compliance with the FOC

1. **Effective Date** – This FOC is effective on July 19, 2018, and replaces all previously granted FOCs, effective immediately.
2. **Permitted Operations/Activities** – This FOC is limited to landfilling activities and other permitted waste management operations authorized by CUP No. 2004-00042, including enclosed composting operations, leachate collection and management facilities, Household Hazardous Waste Facility, Landfill Gas-to-Energy Plant, and on-site waste diversion and recycling activities for the Landfill in accordance with CUP No. 2004-00042 which was approved by the Los Angeles County Board of Supervisors on July 25, 2017 (Attachment A).
3. **Types of Waste Materials** – The waste materials to be processed and/or landfilled at the site are limited to those that are allowed pursuant to Section 40191 of the California Public Resources Code, including, but not limited to, nonhazardous solid waste, Municipal Solid Waste, Green Waste, Construction & Demolition Debris and E-Waste for recycling. Household Hazardous Waste (HHW) can be accepted only at the Landfill's HHW facility for temporary storage and limited processing, if allowed, and shipment to permitted off-site facilities for management.
4. **Prohibited Materials** - The following types of waste shall constitute prohibited waste and shall not be received, processed nor disposed of at the Landfill site: Automobile Shredder Waste; Biosolids; 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 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-LA.
5. **Waste Quantities** – The materials received at the Landfill shall be subject to the following:
 - A. Average Daily Tonnage Capacity:
 1. Upon the Effective Date of CUP No. 2004-00042 through December 31, 2024, the amount of Solid Waste that may be

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disposed of in the Landfill shall average 6,616 tons per day, Monday through Saturday. The amount of all incoming materials that may be received for processing, disposal, and beneficial use at the Landfill shall average 8,974 tons per day.

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 through Saturday. The amount of all incoming materials that may be received for processing, disposal, and beneficial use at the Landfill shall average 5,769 tons per day.

B. Daily Maximum Capacity:

The maximum tonnage of any combination of Solid Waste and other materials received by the Landfill 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.

C. Monthly Maximum Capacity

1. Upon the Effective Date of CUP No. 2004-00042 through December 31, 2024, the total quantity of all materials received for processing, disposal, and Beneficial Use Materials at the Landfill 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.
2. Effective January 1, 2025, through 2047, the total quantity of all materials received for processing, disposal, and Beneficial Use Materials at the Landfill 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.

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.

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E. Annual Maximum Capacity:

1. Upon the Effective Date of CUP No. 2004-00042 through December 2024, the maximum annual tonnage capacity of all materials received by the Landfill 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.
2. Effective January 2025 through 2047, the maximum annual tonnage capacity of all materials received by the Landfill 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.

6. Hours of Operation – The Landfill shall be subject to the following operating hours:

- A. Upon the Effective Date of CUP No. 2004-00042 through December 31, 2024, the Landfill 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.
- B. Effective January 2025 through 2047, the Landfill 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.
- C. The Landfill and all of its operations shall be closed on Sundays.
- D. Upon the Effective Date of CUP No. 2004-00042 through December 2024, the operations at the Landfill, such as site preparation and maintenance activities, waste processing (including composting operation) 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 Landfill activities that require continuous operation, such as gas control.

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- E. Effective January 2025 through 2047, the operations at the Landfill, 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 Landfill activities that require continuous operation, such as gas control.
 - F. The hours of operation in subsections 6. A. and B., 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 DPW.
 - G. Upon the Effective Date through December 2024, equipment maintenance activities at the Landfill may be conducted only between the hours of 3:00 a.m. and 7:00 p.m., Monday through Saturday.
 - H. Effective January 2025 through 2047, equipment maintenance activities at the Landfill may be conducted only between the hours of 4:00 a.m. and 7:00 p.m., Monday through Saturday.
 - I. Upon the Effective Date through December 2024, no diesel vehicle shall be started at the Landfill between the hours of 7:00 p.m. and 3:00 a.m.
 - J. Effective January 2025 through 2047, no diesel vehicle shall be started at the Landfill between the hours of 7:00 p.m. and 4:00 a.m.
- 7. Limits of Fill** – Total horizontal boundaries and vertical boundaries (as identified by contours) of the Landfill shall be as approved by the Los Angeles County Board of Supervisors pursuant to CUP No. 2004-00042, Conditions Nos. 26 and 29. The limits are as shown on the attached Final Grading Plan (Figure 2, attached). The maximum vertical height of the Landfill, including final cover, shall not exceed a final fill elevation of 1,430 feet above mean sea level as shown in Figures 1 through 14 (attached).

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8. Term – This FOC shall terminate upon one of these conditions:

- a) The Landfill reaches the Limits of Fill as depicted on the Final Grading Plan (Figure 2, attached); 60 million tons; or June 28, 2047 (30 years after the Approval Date of CUP No. R2004-00042-(5), whichever occurs first (refer to Figures 1 through 14 (attached for reference).
- b) Any “significant change” in the operation of the Landfill as defined in Chapter 10.4 of the Siting Element.
- c) This FOC is subject to review and reconsideration concurrent with the SWFP revocation, revision, modification or at an earlier date as may be determined by the Task Force.

9. Regulatory Compliance – The Applicant must comply with the requirements of all laws and regulations of the Federal, State, County, regional, and local regulatory agencies. **Failure of the Applicant to comply with any of these laws and/or regulations may be considered by the Task Force as a cause for revocation of this FOC.**

10. Waste Load-Checking – the Applicant shall provide the Task Force with a copy of the comprehensive Waste Load Checking Program (Program), as approved by the Los Angeles County Department of Public Health (DPH), at the address indicated at the end of this FOC. The Applicant shall implement the Program to preclude disposal of prohibited waste at the Landfill. The Program shall comply with Condition No. 48 of the CUP No. 2004-00042, Part IV of the Implementation and Monitoring Program and any other requirements of the DPH, the State Department of Health Services, the State Department of Toxic Substances Control, and the RWQCB-LA. The Applicant shall submit a copy of any revision/modification of the Program to the Task Force.

11. Litter Control – Litter control measures shall be implemented by the Applicant in accordance with the approved CUP No. 2004-00042 (Attachment A – Condition No. 83-87). The Applicant submitted a Litter Control Program on August 24, 2017, to DPW for review and approval (Attachment E). DPW reviewed the submitted materials and consequently approved the Litter Control Program on January 29, 2018.

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12. Conversion Technologies – The Applicant shall actively work with the Task Force in promoting conversion technologies as alternatives to landfilling and incineration. This shall include, but not be limited to, (a) supporting and promoting legislation and regulations which would provide economic incentives for the development of conversion technologies, and (b) supporting and promoting legislation and regulations which would remove conversion technologies from the definition of transformation and give them full diversion credit towards the State waste reduction mandates. Note: Pursuant to the CUP No. 2004-00042 (Attachment A – Conditions Nos. 80 and 118), Conversion Technologies are defined as “the various state-of-the-art technologies capable of converting post-recycled or residual Solid Waste into useful products, green fuels, and renewable energy through non-combustion thermal, chemical, or biological processes.”

13. Seismic Monitoring – The Applicant shall implement and comply with the following seismic monitoring requirement in the event of a magnitude 5 or greater seismic event (Seismic Event):

- a. Complete the installation of an accelerometer onsite to measure earthquake/seismic ground motions, within 180 days after the Effective Date of CUP No. 2004-00042. DPW has received the Work Plan for the Earthquake and Seismic Ground Motion Monitoring system for Chiquita Canyon Landfill dated December 5, 2017, and the revised submittal dated February 7, 2018. DPW, on February 22, 2018, approved the Work Plan conditionally, subject to the following conditions:
 - i. Signed as-built onsite accelerometer system plans must be provided to Public Works.
 - ii. A Damage Assessment Report shall be submitted to Public Works, following a Seismic Event.

On April 10, 2018, DPW received the signed as-built plan for the onsite accelerometer system.

- b. After a Seismic Event, as recorded by the closest ground motion monitoring device as maintained by the California Division of Mines and Geology, thoroughly survey the Landfill 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

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survey to the Task Force, the DPW, and the Local Enforcement Agency 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.

14. Waste Characterizations – On a semi-annual basis, the Applicant shall conduct waste characterizations of the incoming waste stream destined for disposal over a one-week period during the months of March and September. The results shall be submitted in the attached Monitoring and Reporting Form (Attachment F) with the reports due April 30 and October 31 of each year to the Task Force.

15. Disposal Quantity Reports – The Applicant shall submit to the Task Force monthly waste disposal quantity reports by jurisdiction of origin on a quarterly basis, within 30 days of the end of the quarter. Alternatively, the reports may be submitted according to the timeline and schedule as specified by the DPW's Solid Waste Information Management System (SWIMS).

The information shall be provided in the format approved by the Task Force and/or as may be updated by the Task Force (Attachment G) or be submitted online via the SWIMS at www.LACountySWIMS.ORG.

Failure to comply with these reporting requirements shall be considered as a cause for revocation of this FOC.

16. Change in Ownership – In the event of any change in operator or control of ownership of the Landfill by Waste Connections, the Applicant shall:

- a. Notify the Task Force, in writing, of such change within ten calendar days;
- b. Notify the succeeding owner and operator by letter, a copy of which shall be filed with the Task Force, of the existence of this FOC; and
- c. The new owner and operator shall jointly submit a written report to the Task Force within 30 days of the change of ownership detailing measures that will be implemented to ensure compliance with the requirements of this FOC.

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All responsibilities of the Applicant under this FOC shall be assumed by the succeeding owner/operator upon the change in operator or control of ownership.

- 17. Mitigation Measures** – The Applicant shall obtain and fully comply with all the permits and approvals (including, but not limited to, drainage, grading, storm water, building, and industrial waste), as well as comply with all mitigation measures listed in the Mitigation Monitoring and Reporting Program (Attachment H), approved by Los Angeles County Board of Supervisors on July 25, 2017, as well as those specified in Attachments D and L, which list various monitoring/mitigating measures, actions required, mitigation timing activities, and the responsible monitoring agencies.
- 18. Subsurface Landfill Gas Migration** – Unless otherwise approved by the DPW, the Applicant shall install a landfill gas collection, removal and monitoring system, to ensure zero subsurface landfill gas migration beyond the property line. The system shall include, at a minimum, the following components: horizontal and vertical extraction wells, collection and removal/management components, as well as a series of perimeter monitoring wells installed at the property lines. Additionally, all new disposal areas shall have liner membrane systems as specified by the RWQCB-LA.
- 19. Odor Mitigation** – For odor mitigation, the Applicant shall operate the landfill in such a manner that odor generated from the landfill shall not become a nuisance, as defined by Title 11, Section 11.02.300 of the Los Angeles County Code, to adjacent residential and business areas. In the event that odors become a nuisance in adjacent residential and business areas, the Applicant shall take all necessary steps to abate that nuisance. Additionally, the Applicant (landfill owner/operator) shall comply with all conditions as listed under the Air Quality section of the approved CUP, conditions 63 through 74 (Attachment A - Conditional Use Permit No. 2004-00042, July 25, 2017) as well as full compliance with Title 11.02 of the Los Angeles County Code.
- 20. Closure, Post-Closure Maintenance, and Corrective Action Plans** – The Applicant shall provide a copy of the Closure, Post-Closure Maintenance, and Corrective Action Plans, including financial assurance demonstrations, as approved by CalRecycle and RWQCB-LA to the Task Force within 60 days of approval of the FOC, 10-business day of

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approval of the SWFP by the LEA/CalRecycle, or 10-business day of approval of the WDR by the RWQCB-LA, whichever occurs last.

21. Compliance with Approved Documents – The Applicant agrees to be responsible for the timely acquisition of all permits, licenses, and other approvals required for the operation or maintenance of the Landfill. The Applicant shall provide copies of all such approvals, and any renewals thereof, to Task Force.

22. Notice of Violation - Upon receipt of any Notice of Violation (NOV) issued by a regulatory agency, the Applicant shall submit a copy to the Task Force within 10 business days after receipt of the NOV.

All documents and reports required by this FOC shall be submitted to the following address:

Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force
c/o County of Los Angeles Department of Public Works
Environmental Programs Division
P.O. Box 1460
Alhambra, CA 91802-1460

This FOC was approved by the unanimous vote of the Task Force Members/Alternates at the July 19, 2018, meeting of the Task Force.

Margaret Clark

MARGARET CLARK

Vice Chair, Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force and
Mayor Pro Tem, City of Rosemead

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ATTACHMENTS

- A. Conditional Use Permit No. 2004-00042, July 25, 2017
- B. Solid Waste Facility Permit, dated September 30, 1998
- C. Waste Discharge Requirements, Order No. 98-086, dated November 2, 1998
- D. Facility Siting Criteria Evaluation Form
- E. Litter Control Program, dated August 24, 2017
- F. Biannual Solid Waste Monitoring and Reporting Form
- G. Form 13, Monthly Disposal Quantity Reporting Form
- H. Mitigation Monitoring and Reporting Program, approved by Los Angeles County Board of Supervisors on July 25, 2017
- I. Existing Finding of Conformance, Chiquita Canyon Landfill Expansion, February 19, 1998
- J. Notice of Determination, dated July 25, 2017
- K. Countywide Siting Element Chapter 10 - FOC Requirements
- L. Implementation and Monitoring Program Approved by the Los Angeles County Board of Supervisors on July 25, 2017

FIGURES AND MAPS (attached)

- 1. Figure 1: Regional Location Map
- 2. Figure 2: Exhibit A - Final Grading Plan
- 3. Figure 3: New Entrance Plan
- 4. Figure 4: Proposed Phasing Limits
- 5. Figure 5: Existing Leachate Collection System
- 6. Figure 6: Existing Base/Grading System
- 7. Figure 7: Existing Landfill Gas Control System
- 8. Figure 8: Proposed Leachate Collection System for Cells 6 & 8
- 9. Figure 9: Proposed Leachate Collection System for Cells 7, 9 & 10
- 10. Figure 10: Cross Sections and Details
- 11. Figure 11: Land Use Map
- 12. Figure 12: Structures within the Landfill Area of Expansion and a 1000-foot Buffer
- 13. Figure 13: Structures on the CCL Property and Adjacent Land Uses
- 14. Figure 14: Structures within the Landfill Area of Previously Permitted Waste Footprint Plus 1000-ft Radius

ATTACHMENT A

Conditional Use Permit No. 2004-00042, July 25, 2017



COUNTY OF LOS ANGELES
OFFICE OF THE COUNTY COUNSEL

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MARY C. WICKHAM
County Counsel

July 25, 2017

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Agenda No. S-1
06/27/17

Re: **PROJECT NO. R2004-00559-(5)**
CONDITIONAL USE PERMIT NO. 2004-00042-(5)
OAK TREE PERMIT NO. 2015-00007-(5)
FIFTH SUPERVISORIAL DISTRICT/THREE-VOTE MATTER

Dear Supervisors:

Your Board previously conducted a duly-noticed public hearing regarding four appeals of Regional Planning Commission's approval of the above-referenced entitlements, which authorized the continued operation and expansion of a Class III Landfill, located at 29201 Henry Mayo Drive, in the unincorporated community of Castaic, subject to conditions of approval. At the conclusion of the hearing, your Board indicated an intent to deny the appeals and approve the permits and instructed our office to prepare findings and conditions for your consideration. Enclosed are findings and conditions for your consideration.

Very truly yours,

MARY C. WICKHAM
County Counsel

By

JILL M. JONES
Senior Deputy County Counsel

APPROVED AND RELEASED:

THOMAS J. FAUGHNAN
Senior Assistant County Counsel

JJ:ph
Enclosures

c: Sachi A. Hamai, Chief Executive Office
Lori Glasgow, Executive Officer, Board of Supervisors
Richard J. Bruckner, Director, Department of Regional Planning

**FINDINGS OF THE BOARD OF SUPERVISORS
AND ORDER
PROJECT NO. R2004-00559-(5)
CONDITIONAL USE PERMIT NO. 2004-00042-(5)
OAK TREE PERMIT NO. 2015-00007-(5)**

1. The Los Angeles County ("County") Board of Supervisors ("Board") conducted a duly-noticed public hearing on June 27, 2017, in the matter of Project No. R2004-00559-(5), consisting of Conditional Use Permit No. 2004-00042-(5) ("CUP") and Oak Tree Permit No. 2015-00007-(5) ("OTP") (collectively the "Project Permits"). The County Regional Planning Commission ("Commission") previously conducted duly-noticed public hearing sessions on the Project Permits on March 1, 2017, and April 19, 2017.
2. The permittee, Chiquita Canyon, LLC ("permittee"), requests the CUP to continue the operation and expansion of a Class III Landfill ("Project") located at 29201 Henry Mayo Drive ("Project Site"), in the unincorporated community of Castaic, in the A-2-2 (Heavy Agricultural – Two Acre Minimum Required Lot Area) and A-2-5 (Heavy Agricultural – Five Acre Minimum Required Lot Area) Zones. A CUP is required in the A-2 Zone for land reclamation projects, pursuant to Los Angeles County Code ("County Code") Section 22.24.150.
3. The permittee also requested the OTP to remove four oak trees related to the landfill operation and expansion within the A-2-2 and A-2-5 Zones, pursuant to County Code Section 22.56.2060.
4. In its Project application, the permittee requested the following: lateral expansion of the existing waste footprint from 257 acres to 400 acres; increased maximum elevation from 1,430 feet to 1,573 feet; increased daily disposal limits from 6,000 tons per day of waste to 12,000 tons per day; new entrance and support facilities; possible development of a household hazardous waste facility; mixed organics processing/composting operation; permission to accept all nonhazardous waste permitted at a Class III solid waste disposal landfill, exclusive of sludge; continued operation of the landfill and landfill gas-to-energy facility ("LFGTE"); new design features; environmental monitoring; relocation of a portion of Southern California Edison's existing Saugus-Elizabeth Lake-Fillmore 66 kilovolt (kV) Subtransmission Line to accommodate landfill improvements; and removal of four oak trees.
5. The Project Site consists of approximately 639 acres, and includes Assessor's Parcel Nos. ("APN") 3271-002-011, 3271-002-013, 3271-002-019, 3271-002-036, 3271-002-039, and 3271-005-034. The irregularly-shaped Project Site contains the existing landfill operations and LFGTE. Most of the site is mountainous, with elevations ranging from approximately 950 feet above sea level near the south property line, to a high of approximately 1,640 feet near the north property line. The Project Site fronts State Highway 126, the portion known

as Henry Mayo Drive, on the south side. The intersection of Wolcott Way and Henry Mayo Drive forms the southeast corner of the Project Site.

6. The Project Site is located in the Newhall Zoned District. APNs 3271-002-036 and 3271-002-039, which include approximately 308 acres of the Project Site, are in the A-2-5 Zone. The remainder of the Project Site, which includes APNs 3271-002-011, 3271-002-013, 3271-002-019 and 3271-005-034, is in the A-2-2 Zone. These zones are divided by a diagonal line running from northeast to southwest, with the A-2-5 Zone located to the south and east of this line, and A-2-2 Zone located to the north and west.
7. The Project Site was zoned A-2-2 and A-2-5 by Ordinance No. 7486, effective April 3, 1959. A portion of the south part of the Project Site, corresponding to the current boundaries of APN 3271-002-036 and a small part of APN 3271-002-039, was changed to the M-1.5 (Restricted Heavy Manufacturing) Zone by Ordinance 91022, effective October 17, 1991. The M-1.5 Zone area was subsequently changed to M-1.5-DP (Restricted Heavy Manufacturing-Development Program) Zone. The M-1.5-DP Zone area was changed back to the A-2-5 Zone through Zone Change 2012-0055Z, effective December 27, 2012.
8. Lot Line Adjustment RLLA 201300007, as reflected by a certificate of compliance recorded on February 18, 2014, adjusted the land area owned by permittee from approximately 622 acres to 639 acres. The current Project Site is "parcel one" of RLLA 201300007.
9. The Project Site is located within the Castaic Area Community Standards District ("CSD"). The CSD contains restrictions on development within 50 feet of primary significant ridgelines and within 25 feet of secondary significant ridgelines. No grading or development is proposed within the protected areas of any significant ridgelines.
10. The Project Site is located within the Community Serving ("P-CS") land use category of the Santa Clarita Valley Area Plan ("Area Plan") Land Use Policy Map.
11. Surrounding Zoning within a 500-foot radius of the Project Site includes:

North:	A-2-2, M-1.5-DP, MPD-DP (Manufacturing-Industrial Planned Zone-Development Program);
South:	SP (Newhall Ranch Specific Plan-Commercial Retail/Office, Medium Residential land use categories);
East:	M-1.5-DP, M-1.5; and
West:	SP (Newhall Ranch Specific Plan-Business Park and Open Area land use categories), R-1 (Single-Family Residence).

12. Surrounding land uses within a 500-foot radius of the Project Site include:
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| North: | Vacant land, water tanks, light industrial uses; |
| South: | Vacant land, agriculture uses; |
| East: | Vacant land, post office distribution center, water tank; and |
| West: | Vacant land, single-family residences. |
13. The Project Site is currently accessible via Henry Mayo Drive to the south. Proposed new access will be from Wolcott Way at the southeast part of the lot, where Wolcott Way intersects with Franklin Parkway. The new entrance facilities will be approximately 500 feet north of Henry Mayo Drive.
14. The existing residential community of Val Verde is located to the northwest of the Project Site. The nearest residence is located on Roosevelt Avenue in the south part of Val Verde and is approximately 500 feet from the Project Site and approximately 1,100 feet from the developed area of the Project Site. Steep hillsides separate the Project Site from Val Verde.
15. A United States post office distribution facility is located immediately to the east of the Project Site. The nearest structure is approximately 150 feet from the Project Site, which is part of the post office facility. Other industrial uses at the Valencia Commerce Center are located to the east and north of the Project Site. Franklin Parkway connects the Valencia Commerce Center to Wolcott Way, off of which the new entrance facilities are proposed.
16. The Chiquita Canyon Landfill was first approved for a land reclamation project by the Commission on December 21, 1965, through Zone Exception Case ("ZEC") 7879. The Commission approved a related access road through ZEC 8040 on March 8, 1966, and allowed refuse disposal at the Project Site, in addition to the land reclamation project through ZEC 8191 on September 13, 1966. On March 2, 1977, the Commission approved CUP 1010 for continued operation and maintenance of a waste disposal facility and land reclamation project with appurtenant facilities. On November 24, 1982, the Commission approved CUP 1809 for expansion of the existing landfill with Class II and Class III disposal sites. The Board approved CUP 89-081 on May 20, 1997, for continued operation of a Class III landfill, after an appeal of the Commission's approval of CUP 89-081.
17. CUP 89-081 was scheduled to expire on November 24, 2019, or when the landfill reached a waste disposal limit of 23,000,000 tons, whichever occurred first. The permittee filed an application for the current CUP with the Department of Regional Planning ("Regional Planning") in 2004 to continue and expand the landfill use. Because environmental review of the application was still underway and the matter had not yet been set for a public hearing, and because the landfill was approaching the 23,000,000 tonnage limit, the permittee requested that the Director of Regional Planning ("Director") waive County Code Section 22.04.110 to allow the continued operation of the landfill during the CUP processing period,

to protect the health and safety of the County constituents. The Director granted the requested waiver on March 17, 2016, subject to interim operating conditions.

18. The interim operating conditions ensured that the permittee continue to comply with the CUP 89-081 conditions, with the exception of the 23,000,000 tonnage limit. Instead, the landfill, under the waiver, could not exceed the 29,400,000-ton-threshold analyzed in the Environmental Impact Report ("EIR") for CUP 89-081. The waiver allowed the landfill operations to continue on a temporary basis until the earlier of the following: (a) a final action is taken on the Project (withdrawal, approval, or denial); (b) July 31, 2017; or (c) revocation of the waiver by the Director. In June 2016, the landfill reached and exceeded the 23,000,000 tonnage limit, but it has continued to operate in accordance with the waiver, and associated conditions.
19. The site plan for the Project, which is dated May 2015, depicts the Project Site, which has an overall area of approximately 639 acres, located on the north side of Henry Mayo Drive, and fronting Wolcott Way and Franklin Parkway at the southeast part of the Project Site. New entrance facilities at Wolcott Way, which are a condition of this permit, include driveways, parking lots with a total of 32 parking spaces, scales and gatehouses, a queuing area, an administration building, and a mapped area for a potential household hazardous waste facility. The existing main driveway leads to and from the Main Canyon Landfill area. The new driveway from Wolcott Way will connect to the existing driveway. The Main Canyon Landfill area includes 188 acres of previously approved landfill area covering much of the western portion of the Project Site. The Main Canyon will include a lateral extension of 26.9 acres to the south and 115.8 acres to the north and east, for a total expansion area of approximately 143 acres. Two closed landfill areas, which will remain closed, are also depicted on the site plan, including the existing Primary Canyon Landfill, which covers 55 acres in the southerly part of the Project Site, and the Canyon "B" Landfill, which covers 14 acres near the eastern edge of the Project Site. The existing and proposed landfill areas will have a combined area of 400 acres.
20. In addition to the landfill areas, the Project Site plan depicts various infrastructure and improvements. A large storm water basin is located near the southwest corner of the Project Site. There is another storm water basin northeast of the Canyon "B" Landfill area, and six smaller storm water basins near the entrance facilities. The existing entrance facilities and office are located immediately east of the large storm water basin, near the southwest corner of the Project Site. These facilities will be removed, and there will no longer be access to the landfill directly from Henry Mayo Drive. The existing LFGTE facility is located to the east of the Main Canyon Landfill, near the center of the Project Site. Proposed borrow areas are shown to the east of the Primary Canyon Landfill and south of the Canyon "B" Landfill. Alternative facilities locations, which are support facilities for equipment storage and for maintenance purposes, are depicted to the east and west of the Main Landfill.

21. The total proposed landfill area of 400 acres represents 62.6 percent of the total 639-acre Project Site. Most of the remaining area will also undergo some form of development, including access roads, borrow areas, entrance facilities, future conversion technology set-aside area, storm water basins, graded areas, and other areas. The total potential impacted area covers 625.08 acres (97.8 percent), leaving 14.30 acres (2.2 percent) of the Project Site outside the limit of development.
22. The oak tree report submitted by the permittee, dated June 6, 2014, depicts four ordinance-size oak trees on the Project Site, each of which will be removed. Oak trees to be removed are Oak Tree Nos. 1, 2, 3, and 89. Oak Tree No. 1 is a Valley Oak (*Quercus lobata*) located near the south property line. The other three oak trees: Oak Tree Nos. 2, 3 and 89 are Coast Live Oaks (*Quercus agrifolia*). Oak Tree No. 2 is located near the existing entrance area, Oak Tree No. 3 is in the south expansion area of the Main Canyon Landfill, and Oak Tree No. 89 is adjacent to the new queuing area west of Wolcott Way. Oak Tree No. 89 has the largest trunk of the four oak trees, with a diameter of 18.5 inches, but it is identified in the oak tree report as in poor condition. The remaining three oak trees are rated as in good condition in the oak tree report. All four oak trees have multiple trunks.
23. An Environmental Impact Report ("EIR") was prepared for the Project, pursuant to the California Environmental Quality Act (Public Resources Code section 21000, et seq.) ("CEQA"), the State CEQA Guidelines, and the Environmental Document Reporting Procedures and Guidelines for the County. A Draft EIR ("DEIR") and Partially Recirculated Draft EIR ("PRDEIR") were completed for the Project, and then a Final EIR. A Mitigation Monitoring and Reporting Program ("MMRP") has been prepared to mitigate Project impacts to geology and hydrology, surface water drainage, biological resources, cultural and paleontological resources, air quality, greenhouse gas emissions, and climate change. With implementation of mitigation measures, environmental impacts to the Project will be reduced to less than significant levels, except for impacts to air quality, greenhouse gas emissions, and climate change. As a result of those remaining significant unavoidable impacts, CEQA Findings of Fact and a Statement of Overriding Considerations ("CEQA Findings and SOC") have been prepared for the Project.
24. Over the course of proceedings for the CUP/OTP application, Regional Planning staff ("Staff") received approximately 2,000 letters, emails, and oral testimony from both proponents and opponents to the Project regarding the environmental review and the Project in general. Many of the commenters submitted multiple comments in writing and at hearings held regarding the environmental review. The most frequent concerns expressed by the public and by other agencies were potential impacts to public health, air quality, odors, traffic, environmental justice issues, biological resources, greenhouse gases, the CUP 89-081 conditions, and a 1997 agreement between the Val Verde community and the previous operator of Chiquita Canyon Landfill, property values, project alternatives, and water

quality. The Final EIR contains detailed topical responses to 34 of the most common topics and specific responses to each of the public comments. The Project conditions, an Implementation and Monitoring Program ("IMP"), and the MMRP include requirements that address community concerns.

25. The Commission held a duly-noticed public hearing on the Project on March 1, 2017, at Rancho Pico Junior High School in Stevenson Ranch. Staff from Regional Planning and the County Department of Public Works ("Public Works") gave a presentation regarding the Project. Staff summarized the history of the landfill facility, the conditions of CUP 89-081, and the landfill's operation, pursuant to the waiver for purposes of meeting the County's solid waste management needs. Staff summarized the various issues raised by opponents to the Project, and ultimately recommended that the Commission approve the CUP and OTP for the continued operation of the landfill and expansion of the existing waste footprint with conditions.
26. To minimize the impacts of the landfill on the surrounding communities, among other things, Staff recommended: (a) reduction in the tonnage limits of approximately two million tons per year from what the permittee requested; (b) approval of monthly and yearly tonnage limits, consistent with what was allowed under CUP 89-081, but with limits on beneficial use materials, which CUP 89-081 did not limit; (c) decreased hours of operation; and (d) addition of various fees to pay for programs that help achieve policy goals and mandates to reduce waste, as well as mitigate impacts to neighbors and communities surrounding the impactful landfill use.
27. The permittee's representatives testified in favor of the Project, but requested that the Project analyzed in the EIR be approved, rather than the Project as modified and recommended by Staff. Other supporters of the Project generally spoke of the economic benefit to the community, because the Project provides employment opportunities, and the permittee has acted as a local philanthropist and provided direct economic benefits to surrounding communities. They also stated that the Project provides important infrastructure to the County, keeping waste disposal costs lower for businesses and residents, and that the permittee has been a responsible operator. Those in opposition to the Project reinforced concerns voiced in the EIR comments.
28. Due to time limitations at the opening day of the Commission hearing, 41 people who registered to testify were unable to do so at that hearing session. The Commission also requested additional time to review supplemental materials that were submitted after the publication of the staff report. The Commission then continued the public hearing to April 19, 2017, to its regular downtown location, requested that a remote testimony location be available in the Santa Clarita area, and asked Staff to report back on several issues at the next hearing session, including: (a) commitments made to the community in 1997 regarding closure of the landfill; (b) information regarding Sunshine Canyon Landfill, and potential impacts to the solid waste management of the County if Sunshine Canyon

Landfill was to close; (c) the circumstances leading to the waiver issued by the Director in 2016; (d) schools in proximity to the landfill, and the impact of the landfill on the schools; (e) confirmation of the tonnage limits of the 1997 permit, and whether such permit included the proposed expansion area; (f) the County's zero waste goals; and (g) information about whether the Project Site has been in the continuous ownership of the permittee.

29. At the Commission's April 19, 2017 hearing session, Staff responded to the Commission's prior inquiries, members from the public opposed to the Project reiterated concerns raised throughout the process, and members from the public in support of the Project reiterated the benefits of the Project. The permittee, in its rebuttal, reiterated its prior request that the Commission approve the Project as requested by the permittee, rather than as recommended and conditioned by Staff. The Commission then discussed the issues and ultimately approved the Project, generally as recommended by Staff, but with several modifications to address issues raised in public testimony.
30. The permittee and four groups of Project opponents separately filed timely appeals of the Commission's approval of the Project to the Board. The permittee contended, among other things, that the fees imposed constituted an unlawful takings, that it should be allowed a higher tonnage intake, and that it needed greater flexibility in hours of operation. Project opponents that filed appeals alleging environmental and health concerns and EIR deficiencies are: the Santa Clarita Organization for Planning and the Environment ("SCOPE"), Citizens for Chiquita Canyon Landfill Compliance ("C4CCLC"), Val Verde Civic Association ("VVCA"), and the Sierra Club.
31. The Board held its duly-noticed public hearing on the appeals of the Commission decision on June 27, 2017. Regional Planning and Public Works staff gave a brief presentation concerning the Project. The permittee's representatives and Project proponents testified in favor of the Project. The permittee again asked the Board to modify the conditions, as approved by the Commission to reduce the fees, increase the tonnage allowances, and to increase hours of operation. Project opponents testified against the Project, and raised concerns similar to those raised before the Commission.
32. At the conclusion of the public's testimony, the Board closed the public hearing, certified the EIR, adopted the CEQA Findings and SOC and MMRP, and indicated its intent to deny the appeals. The Board instructed County Counsel to prepare final findings and conditions for the Board's consideration, which included modifications to the conditions that were approved by the Commission. The modifications requested by this Board addressed concerns about tonnage intake, air quality monitoring, parks and open space plans for closed portions of the landfill, and other mitigation fees and measures.

33. The Board finds that the Final EIR for the Project was prepared in accordance with CEQA, the State CEQA Guidelines, and the Environmental Document Reporting Procedures and Guidelines of the County. The Board reviewed and considered the Final EIR, along with its associated MMRP and the CEQA Findings and SOC, and finds that it reflects the independent judgment of the Board. The CEQA Findings and SOC are incorporated herein by this reference, as if set forth in full.
34. The Board finds that the MMRP prepared in conjunction with the Final EIR, and consistent with the conclusions and recommendations of the Final EIR, identified in detail how compliance with its measures will mitigate or avoid potential adverse impacts to the environment by the Project. The MMRP and its requirements are incorporated into the conditions of approval for the Project.
35. The Board finds that after considering the Final EIR and the MMRP, together with any comments during the public review process, on the basis of the whole record before it, with the mitigation measures set forth and carried out through the MMRP, except for the environmental impacts set forth in the CEQA Findings and SOC, there is no substantial evidence that the Project would have a significant impact on the environment. The Board also finds, as set forth in the CEQA Findings and SOC, that the benefits and value of the Project outweigh the remaining significant unavoidable impacts of the Project, after all feasible mitigation has been implemented.
36. The Board finds that the Project is consistent with the development standards of the CSD in which the Project is located. The CSD restricts development within 50 feet of primary significant ridgelines and within 25 feet of secondary significant ridgelines. The primary significant ridgelines on the Project Site are located along or close to the northern and western property lines. Two short sections of secondary ridgelines are located in the southwest part of the Project Site. No grading or development is proposed within the protected areas of any significant ridgelines.
37. The Board finds that the Project conditions of approval, the IMP, and MMRP are designed to ensure that the landfill is operated in a way that avoids or mitigates potential nuisance, traffic and visual impacts to surrounding communities, including those within the CSD, and to ensure that the landfill operates safely and efficiently.
38. Project conditions require the permittee to pay fees that will be used to offset impacts to the County and its residents associated with operation of a landfill and disposal of waste, by funding programs and activities that enhance Countywide disposal capacity, mitigate landfill impacts in the unincorporated County areas, fund environmental, educational, and quality of life programs in unincorporated areas surrounding the landfill, and promote source reduction and recycling programs and the development of Conversion Technology facilities that benefit

the Santa Clarita Valley and the County, and assist the County with meeting its goals and requirements for waste diversion and organics recycling.

39. The Board finds the existing landfill use is consistent with the current zoning and land use category of the Project Site. It serves an important function as the second largest landfill in the County, and has been operating approximately 50 years. Its location behind mountains largely shields the operations from view from surrounding areas, and the permittee has managed the operations in a responsible manner. The Board also finds that the Project will help the County meet its future waste disposal capacity needs in a cost-effective manner, while adequately addressing the concerns raised in testimony by the public.
40. With the conditions, the Board finds that the permittee has in place adequate measures to respond to odor and air quality complaints. The permittee regularly exceeds State minimum standards and the normal recommended practices to cover trash and other areas of the landfill proactively to minimize odors from fresh trash.
41. The Board finds that the Project condition requiring the permittee to provide household hazardous waste ("HHW") collection services by funding 10 collection events per year in the Santa Clarita Valley, or funding five events per year and constructing and operating an HHW, will help protect the environment and the health and safety of residents near the landfill by providing residents with convenient, legal options for disposing of HHW and, thereby, discourage illicit disposal of HHW in the landfill.
42. The Board finds that conditions limiting the amount of material that the permittee may characterize as "beneficial use" are appropriate. Materials that are source-separated and diverted for use at the landfill for beneficial purposes are considered beneficial use and not solid waste. However, only those materials 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, may be characterized as beneficial use. The Board finds that the conditions' limits on beneficial use materials are consistent with the amount that is appropriate for such uses.
43. The Board finds that the Project is consistent with the goals and policies of the Los Angeles County General Plan ("General Plan") and the Santa Clarita Valley Area Plan ("Area Plan"), a component of the General Plan.
44. As to the Area Plan, the Board finds that the Project complies with the following applicable Area Plan policies as follows:

Land Use Element Policy LU-9.1.3: "Protect major utility transmission corridors, pumping stations, reservoirs, booster stations, and other similar facilities from encroachment by incompatible uses, while allowing non-intrusive uses such as plant nurseries, greenbelts, and recreational trails." While a portion of SCE's

existing Saugus-Elizabeth Lake-Fillmore 66 kilovolt (kV) Subtransmission Line is proposed for relocation to accommodate landfill improvements, there will be no interruption in service and no interference with the transmission lines.

Land Use Element Policy LU-9.1.6: "Coordinate with appropriate agencies and organizations to ensure that landfill expansion needs are met while minimizing adverse impacts to Valley residents." The appropriate County departments and State agencies coordinated extensively in reviewing the proposed landfill expansion and in developing appropriate mitigation measures and conditions. Other organizations have been included in the environmental and permit consultation process, and their comments, as well as analyses of the potential adverse impacts of the Project to area residents, have been taken into consideration in this process.

45. In addition, the Board finds that the Project would help to meet the need for new landfill space, and to promote diversion of materials from landfills, as discussed in the Area Plan, and the County's Solid Waste Management Plan. Chiquita Canyon Landfill is the main landfill used by the City of Santa Clarita and the unincorporated areas of the Santa Clarita Valley. It is a vital component of the waste disposal infrastructure of the County and for the Santa Clarita Valley, and its continued operation and expansion will help to meet the need for landfill space, as described in the Area Plan.
46. In addition, the Board finds that the Project is consistent with the uses allowed in the Community Serving (P-CS) land use category of the Area Plan. This designation includes landfills among the allowable uses that are listed, subject to the underlying zoning designation requirements.
47. As to the General Plan, the Board finds that the Project complies with the following General Plan policies as follows:

General Plan Public Services and Facilities Element Policy PS/F 5.1: "Maintain an efficient, safe and responsive waste management system that reduces waste while protecting the health and safety of the public." Chiquita Canyon Landfill is an important part of the County's waste management system. Project conditions and mitigation measures are designed to ensure that the landfill is operated in a safe and efficient manner.

General Plan Public Services and Facilities Element Policy PS/F 5.2: "Ensure adequate disposal capacity by providing for environmentally sound and technically feasible development of solid waste management facilities, such as landfills and transfer/processing facilities." In 2015, the amount of waste disposed in or from the County was 9,721,311 tons. Chiquita Canyon Landfill accounted for 22.5 percent of the waste disposed in Class III landfills in the County, and 11.1 percent of the total solid waste for the County in 2015. Chiquita Canyon Landfill provides the County significant capacity to help meet its current waste disposal needs, and in meeting the projected needs, as anticipated

in the Integrated Waste Management Plan for Los Angeles County. The Project conditions, MMRP, and IMP provide requirements to ensure that the landfill implements recognized best practices and technological advancements in a way that is environmentally sound, while helping to meet the County's waste disposal capacity needs.

General Plan Public Services and Facilities Element Policy PS/F 5.4:

"Encourage solid waste management facilities that utilize conversion and other alternative technologies and waste to energy facilities." The Project includes continued operation of a LFGTE facility. The Project Site includes an existing 9.2 megawatt LFGTE plant operated by Ameresco Chiquita Energy, LLC. The LFGTE plant uses gases extracted from the landfill through an on-site gas collection system, and converts it into energy, which is delivered to the local electrical grid. It provides enough energy to power approximately 10,000 homes per year. An area of land on the Project Site has also been identified for a future conversion technology facility.

General Plan Public Services and Facilities Element Policy PS/F 5.5: "Reduce the County's waste stream by minimizing waste generation and enhancing diversion." The Project includes diversion of waste materials from disposal and puts them to beneficial use. Some examples of beneficial use materials diverted from the waste stream include: shredded tires, used to protect the methane gas pipeline system as trench backfill for the construction of the landfill gas collection system; and construction and demolition debris, including concrete and other materials used to build all-weather roads and other surfaces on the Project Site. The continuing operation of the existing LFGTE plant will provide power to the local electrical grid. These uses will provide benefits to the County as a whole and to the local community.

General Plan Public Services and Facilities Element Policy PS/F 5.6:

"Encourage the use and procurement of recyclable and biodegradable materials." In addition to the re-use of materials described above, the Project includes an organic waste composting facility. The composting facility would allow up to 560 tons per day of green waste, food waste, and other organic waste materials for composting. The organic material is to be processed on-site for distribution and use as mulch, biomass fuel and compost. Some of these materials would be used on the Project Site as beneficial use materials, and other materials would be available to customers who would use the materials off-site. The organic waste composting operation of the Project will provide an opportunity to recycle and beneficially use organic waste materials. Project conditions require its enclosure to minimize the potential for objectionable odors to adversely affect the community.

48. The Board finds that the proposed use is consistent with the A-2 zoning classification because land reclamation projects, such as a landfill, are permitted within this Zone with a CUP pursuant to County Code Section 22.24.150.

49. The Board finds that the Project satisfies the Conditional Use Permit Burden of Proof findings, required by County Code Section 22.56.040, as set forth in the Finding Nos. 50 to 52 below.
50. With the Project conditions, the Board finds that the Project will not adversely affect the health, peace, comfort, or welfare of persons residing and working in the surrounding area; will not be materially detrimental to the use, enjoyment, or valuation of property of other persons located in the vicinity of the Project Site; and will not jeopardize, endanger, or otherwise constitute a menace to the public health, safety, and general welfare. The Project is an established use that has been a part of the community for decades and continues to provide a safe location for the disposal of waste for both the Santa Clarita Valley and the rest of the County. The Project is subject to close oversight and regulation by County and State agencies such as the County Department of Public Health, Public Works, and CalRecycle. It is subject to the Project conditions, an MMRP, and an IMP designed to avoid adverse impacts to the community and to the environment and to ensure effective and safe landfill operations.
51. The Board finds that the Project Site is adequate in size and shape to accommodate the yards, walls, fences, parking, landscaping, and other development features as is required to integrate the Project into the surrounding area. The Project Site is 639 acres, of which 400 acres is designated as landfill area, including areas that are permanently closed, and areas that will be converted to open space, as required by the conditions. There is ample room for parking, access, and all other facilities needed for the Project's operations.
52. The Project Site fronts State Highway 126, Franklin Parkway and Wolcott Way. Project conditions require closure of the existing entrance on Highway 126 and relocation of the entrance to Wolcott Way, within one year of the effective date of the CUP. The relocation of the entrance facility is necessary to accommodate the plan by the California Department of Transportation ("Caltrans") to widen SR 126 and accommodate the landfill's operations with the increased development and urbanization of the area. These right-of-way and street improvements required to satisfy the requirements of Public Works and Caltrans are described in detail in the conditions and are summarized in the Neighborhood Impact/Land Use Compatibility section of the EIR. The Board finds that closure of the old entrance, in conjunction with the new entrance facilities, will help alleviate many of the traffic issues in the area, improving traffic circulation in the area and avoiding queuing of trucks onto the highway. These traffic-related improvements, along with the required contribution to the Westside Bridge and Major Thoroughfare Construction Fee District, will adequately offset the Project's traffic impacts. Therefore, the Board finds that the Project Site is adequately served by highways or streets of sufficient width and improved as necessary to carry the kind and quantity of vehicle traffic the landfill use would generate, and by other public or private service facilities as are required.

53. The Board finds that an OTP is required for the Project because of the four oak trees the permittee proposes to remove, pursuant to County Code Section 22.56.2060. The Board finds that the Project meets the Burden of Proof requirements for an oak tree permit listed in County Code Section 22.56.2100, as set forth in Finding Nos. 54 to 56 below.
54. Four oak trees are to be removed, which are the only known ordinance-sized oak trees on the Project Site. The Board finds that construction of the proposed use will be accomplished without endangering the health of any remaining trees on the Project Site that are subject to Part 16 of Title 22 of the County Code. Removal of the four trees is required, due to the location of the trees in areas needed for the new entrance facilities, landfill expansion area, and related grading. Project conditions will require planting eight mitigation oak trees on the Project Site, as required by the County Code. Any future impacts to oak trees and oak woodlands will not be allowed until an Oak Tree and Woodland Mitigation Plan has been approved by Regional Planning, in accordance with Mitigation Measure BR-15 of the MMRP, and the required mitigation measures must be implemented for any such impacts to ensure the protection of oak trees and oak woodlands.
55. The Board finds that the removal of the oak trees proposed will not result in soil erosion through the diversion or increased flow of surface waters, which cannot be satisfactorily mitigated. The Project Site grading shall be accomplished only after receiving a grading permit from Public Works. Such grading shall be done appropriately to avoid any erosion or increased runoff, unless adequately mitigated to the satisfaction of Public Works, and in compliance with the Project's MMRP mitigation measures, and with the applicable regulations, such as the Low Impact Development requirements. Related mitigation measures include a requirement to retain a qualified engineer to evaluate the Project Site's potential for debris flow, and to recommend design provisions for control and cleanup of debris flows; to perform design-level geotechnical investigations to identify areas of expansive or collapsible soils in relation to buildings or structures; to perform additional testing, if deemed necessary, by the Project geotechnical and civil engineers; and to retain a qualified engineer to evaluate the surface water drainage and to make recommendations with regard to drainage issues.
56. The Board finds that the removal of the oak trees proposed is necessary because continued existence at present locations frustrates the planned improvement and proposed use of the subject property to such an extent that placement of such trees precludes the reasonable and efficient use of such property for a use otherwise authorized, and that the condition of one of the oak trees proposed for removal is in poor condition. The oak tree removals are necessary due to their location near the new entrance facilities, landfill expansion area, and related grading. There is no feasible alternate entrance area or landfill expansion area. The Board finds that the removal of the oak trees proposed will not be contrary to or be in substantial conflict with the intent and purpose of the oak tree permit procedure. The oak tree removals are necessary to accomplish

the Project, and the mitigation trees will compensate for the loss of the trees to be removed.

57. The Board finds that the proposed Project complies with the Zoning Code, including setback requirements. The A-2 Zone requires minimum setbacks from adjacent properties or the street of 20 feet in front, five feet on the sides, and 15 feet in the rear, pursuant to County Code Sections 22.24.170 A and 22.20.120. The proposed structures, landfill expansion areas, and other uses on the Project Site are located well outside of the required setback areas, as shown on the Exhibit "A" site plan for the Project. The landfill expansion area is approximately 70 feet from the property line at the closest point, and proposed structures are at least 70 feet from property lines.
58. The Board finds that the amount of parking provided is adequate for the Project, and complies with the County Code for the uses on the Project Site. The amount of parking required for the administrative office building is one space per 400 square feet, pursuant to the requirement for business or professional offices in County Code Section 22.52.1100. Based on an area of approximately 4,800 square feet, at least 12 parking spaces are required for this building. Parking required for the adjacent household hazardous waste facility, should it be built, would be ten spaces, based on an area of approximately 2,500 square feet, and one required parking space per 250 square feet for general commercial uses, pursuant to Section 22.52.1100 of the County Code. The current Exhibit "A" site plan for the Project shows a total of 32 parking spaces provided for these two structures, which exceeds the minimum of 22 spaces required.
59. The Board finds that it is necessary to limit the term of the grant to 30 years, or when the disposal limit of 60 million tons is reached, or when the landfill reaches its Limits of Fill, as depicted on Exhibit "A" (Elevation 1,430 Feet Alternative), whichever occurs first. Periodic reviews are to be conducted every five years after approval, with possible additional periodic reviews at the discretion of the Director. The purpose of the periodic reviews is to consider new or changed circumstances, such as physical development near the Project Site, future waste disposal needs of the County and of the Santa Clarita Valley, 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 IMP are warranted, based on the changed circumstances.
60. At each of the periodic reviews, the permittee must submit a Permit Compliance Study, an updated Closure Plan, updated Post-Closure Maintenance Plan, and a comprehensive study to analyze the long-term solid waste disposal needs of the Santa Clarita Valley, as required by the Project conditions. After consultation with all applicable County departments, a report and recommendations must be prepared by Staff and presented to a Hearing Officer at a public hearing. Based on the report and public testimony, the Hearing Officer will determine whether modification of the IMP is warranted, and whether the operations comply with the

conditions and the IMP. The IMP may be modified, if needed, at the periodic reviews to ensure that the landfill will continue to operate in a safe and effective manner. The decision of the Hearing Officer, as a result of the periodic review, may be appealed to the Commission, whose decision shall be final.

61. The Board finds that it is necessary to designate the end use of the Project Site, as indicated in the EIR, to be a passive park, open space park, or other type of publicly accessible recreational use in accordance with the covenants, conditions, and restriction on the landfill, and that if requested by the County or other applicable governmental agency, the operator will offer to dedicate such park or area upon completion to an appropriate entity.
62. The Board also finds that it is necessary to require the permittee to prepare and submit to Regional Planning a Primary Canyon Passive Park/Open Space Implementation Plan to establish protocols for the study, design, construction, and operation for public access on the closed portion of the landfill (Primary Canyon).
63. The Board finds that the fees required in the Project conditions are necessary to offset the costs associated with Project mitigation, enforcement activities, studies, programs, community benefits, and other costs related to the Project.
64. The Board finds that the out-of-area fee included in the conditions was created for two primary reasons: to be used to encourage development of future alternatives to landfills; and, to serve as a disincentive to those who bring trash originating outside of the Santa Clarita Valley. This fee encourages preservation of landfill capacity for the Santa Clarita Valley, and assists in mitigating significant air quality impacts of the Project. The generated fee will be used to fund the following programs, with half of the total fee generated for each: (1) Landfill Mitigation Program; and (2) Alternative-to-Landfilling Technology Program. If the on-site Conversion Technology facility is developed, then the out-of-area fee shall be reduced by half, and, in such case, the entirety of the remaining fees would thereafter be directed to the Landfill Mitigation Program.
65. The Board finds that this Project is subject to the provisions of section 711.4 of the California Fish and Game Code and the regulations of the California Department of Fish and Wildlife.
66. The Board finds that, pursuant to the provisions of Sections 22.60.174 and 22.60.175 of the County Code, the community was appropriately notified of the public hearing by mail, newspaper, property posting, library posting, and Board website posting. All 67 neighboring property owners within 1,000 feet of the Project Site were notified by mail, as were the 23 people or groups on the courtesy list for the Newhall Zoned District, 69 additional people who requested notification concerning the Project, and all 694 households residing in Val Verde. Additionally, case materials were available on the Regional Planning website, Board website, and at the Castaic Library and Valencia Library.

67. The location of the documents and other materials constituting the record of proceedings upon which the Board's decision is based in this matter is the Los Angeles County Department of Regional Planning, 13th Floor, Hall of Records, 320 West Temple Street, Los Angeles, California 90012. The custodian of such documents and materials shall be the Section Head of the Zoning Permits North Section, Department of Regional Planning.

BASED ON THE FOREGOING, THE BOARD OF SUPERVISORS CONCLUDES:

- A. The proposed use with the attached conditions will be consistent with the adopted General Plan and the Area Plan; will not adversely affect the health, peace, comfort, or welfare of persons residing or working in the surrounding area; will not be materially detrimental to the use, enjoyment, or valuation of property of other persons located in the vicinity of the Project Site; and will not jeopardize, endanger, or otherwise constitute a menace to the public health, safety, or general welfare.
- B. The proposed Project Site is adequate in size and shape to accommodate the yards, walls, fences, parking and loading facilities, landscaping and other development features prescribed in Title 22 of the County Code, or as is otherwise required to integrate said use with the uses in the surrounding area, and is adequately served by highways or streets of sufficient width, and improved as necessary to carry the kind and quantity of traffic such use would generate, and by other public or private service facilities as are required.
- C. The proposed construction of the proposed use will be accomplished without endangering the health of the remaining oak trees, subject to Part 16 of Title 22 of the County Code, on the subject property; the removal of the oak trees proposed will not result in soil erosion through the diversion or increased flow of surface waters, which cannot be satisfactorily mitigated; removal of the oak trees is necessary, as continued existence at the present locations frustrates the planned improvement or proposed use of the subject property to such an extent that alternative development plans cannot achieve the same permitted density, or that the cost of such alternative would be prohibitive; and the removal of the oak trees proposed will not be contrary to or be in substantial conflict with the intent and purpose of the oak tree permit procedure.

THEREFORE, THE BOARD OF SUPERVISORS:

1. Certifies that the EIR for the Project was completed in compliance with CEQA and the State and County Guidelines related thereto; certifies that it independently reviewed and considered the information contained in the EIR, and that the EIR reflects the independent judgment and analysis of the Board as to the environmental consequences of the Project; indicates that it certified the EIR at the conclusion of its hearing on the Project and adopted the CEQA Findings and SOC, and MMRP, finding that pursuant to section 21081.6 of the California Public Resources Code, the MMRP is adequately designed to ensure

compliance with the mitigation measures during Project implementation, found that the unavoidable significant effects of the Project after said mitigation measures are described in those CEQA Findings and SOC; and determined that the remaining, unavoidable environmental effects of the Project have been reduced to an acceptable level and are outweighed by specific health and safety, social, economic, legal, and/or environmental benefits of the Project, as stated in the Findings and SOC; and

2. Denies the appeals and approves Conditional Use Permit No. 2004-00042-(5) and Oak Tree Permit No. 2015-00007-(5), subject to the attached conditions.

CONDITIONS OF APPROVAL
PROJECT NO. R2004-00559-(5)
CONDITIONAL USE PERMIT NO. 2004-00042-(5)
OAK TREE PERMIT NO. 2015-00007-(5)

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).
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.
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:
 - A. "Abandoned Waste" shall mean abandoned items such as mattresses, couches, doors, carpet, toilets, E-waste, and other furniture.
 - B. "ADC" shall mean Alternative Daily Cover, as permitted by Title 14 and Title 27 of the California Code of Regulation, Regional Water Quality Control Board and the Local Enforcement Agency.
 - C. "Alternative-to-Landfilling Technology" shall mean a technology capable of processing post-recycled or Residual Waste and other emerging technologies, in lieu of land disposal.

- D. "Anaerobic Digestion Facility" shall mean the facility that utilizes organic wastes as a feedstock from which to produce biogas.
- E. "Ancillary Facilities" shall mean the facilities authorized by this grant that are directly related to the operation and maintenance of the Landfill, and shall not include the facilities related to any other enterprise operated by the permittee, or any other person or entity, unless otherwise specifically authorized by this grant.
- F. "Approval Date" shall mean the date of the Board's approval of this grant.
- G. "Automobile Shredder Waste" shall mean the predominantly nonmetallic materials that remain after separating ferrous and nonferrous metal from shredder output.
- H. "Beneficial Use Materials" shall mean: (1) material imported to the Landfill that has been source-separated or otherwise processed and put to a beneficial use at the Facility, or separated or otherwise diverted from the waste stream and exported from the Facility, for purposes of recycling or reuse, and shall include, but not be limited to, green waste and other compostable organic materials, wood waste, asphalt, concrete, or dirt; (2) imported Clean Dirt that is used to prepare interim and final fill slopes for planting and for berms, provided that such importation of Clean Dirt has been shown to be necessary and has been authorized by the Department of Public Works; and (3) all ADC material types as permitted by this grant. Only materials that are 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, may be classified as Beneficial Use Materials.
- I. "Biomass" shall mean any organic material not derived from fossil fuels, such as agricultural crop residues, bark, lawn, yard and garden clippings, leaves, silvicultural residue, tree and brush pruning, wood and wood chips, and wood waste, including these materials when separated from other waste streams. Biomass shall not include material containing sewage sludge, industrial sludge, medical waste, hazardous waste, or either high-level or low-level radioactive waste.
- J. "Biosolid" shall mean the organic byproduct material resulting from the treatment of sewage sludge and wastewater.
- K. "Board" shall mean the Los Angeles County Board of Supervisors.
- L. "CAC" shall mean the Community Advisory Committee, whose members are appointed by the Board of Supervisors, who will serve as a liaison between the permittee and the community.

- M. "CalRecycle" shall mean the State of California Department of Resource Recycling and Recovery or its successor agency.
- N. "Caltrans" shall mean the State of California Department of Transportation.
- O. "CARB" shall mean California Air Resources Board.
- P. "CEO" shall mean the Los Angeles County Chief Executive Office.
- Q. "Class III (non-hazardous) Landfill" shall mean a disposal facility that accepts non-hazardous Solid Waste for land disposal, pursuant to a solid waste facilities permit and applicable federal and State laws and regulations.
- R. "Clean Dirt" shall mean soil, other than Contaminated Soil, that is not mixed with any other material and that is used for coverage of the Landfill face, buttressing the Landfill, and construction of access roads, berms, and other beneficial uses at the Facility.
- S. "Closure" shall mean the process during which the Facility, or portion thereof, is no longer receiving Solid Waste and/or Beneficial Use Materials for disposal or processing, and is undergoing all operations necessary to prepare the Facility, or portion thereof, for Post-Closure Maintenance in accordance with a CalRecycle approved plan for Closure or partial final closure. Said plans shall be concurred by the TAC, as defined in this grant.
- T. "Closure Date" shall mean "Termination Date," as defined in this grant.
- U. "Commission" shall mean the Los Angeles County Regional Planning Commission.
- V. "Composting" shall mean the controlled or uncontrolled biological decomposition of organic wastes.
- W. "Compostable Organic Materials" shall mean any food waste, green waste, landscape and pruning waste, non-hazardous wood waste, and food-soiled paper waste that is mixed in with food material and when accumulated will become active compost.
- X. "Construction and Demolition Debris" shall mean material, other than hazardous waste, radioactive waste, or medical waste, that is generated by or results from construction or demolition-related activities including, but not limited to: construction, deconstruction, demolition, excavation, land cleaning, landscaping, reconstruction, remodeling, renovation, repair, and site clean-up. Construction and Demolition Debris includes, but is not limited to: asphalt, concrete, brick, lumber, gypsum wallboard, cardboard

and other associated packaging, roofing material, ceramic tile, carpeting, plastic pipe, steel, rock, soil, gravel, tree stumps, and other vegetative matter.

- Y. "Contaminated Soil" shall mean soil that: (1) contains designated or nonhazardous material, as set forth in Title 23, Chapter 15, Article 1, section 2510, et seq., of the California Code of Regulations, including petroleum hydrocarbons, such as gasoline and its components (benzene, toluene, xylene, and ethylbenzene), diesel and its components (benzene), virgin oil, motor oil, or aviation fuel, and lead as an associated metal; and (2) has been determined pursuant to section 13263(a) of the Water Code to be a waste that requires regulation by the RWQCB or Local Oversight Agency.
- Z. "Conversion Technologies" shall mean the various state-of-the-art technologies capable of converting post-recycled or residual Solid Waste into useful products, green fuels, and renewable energy through non-combustion thermal, chemical, or biological processes.
- AA. "Conversion Technology Facility" shall mean a facility that processes Solid Waste into useful products, fuels, and/or energy through anaerobic and other non-combustion thermal, chemical, or biological processes.
- BB. "County" shall mean the County of Los Angeles.
- CC. "County Code" shall mean the Los Angeles County Code.
- DD. "CPI" shall mean Consumer Price Index, as adjusted on July 1 of each year at a minimum rate of two percent.
- EE. "Department of Public Works" shall mean the Los Angeles County Department of Public Works.
- FF. "Department of Regional Planning" shall mean the Los Angeles County Department of Regional Planning.
- GG. "Director of Public Works" shall mean the Director of the Los Angeles County Department of Public Works and his or her designees.
- HH. "Director of Regional Planning" shall mean the Director of the Department of Regional Planning and his or her designees.
- II. "Disposal" shall mean the final disposition of Solid Waste onto land into the atmosphere, or into the waters of the State of California. Disposal includes the management of Solid Waste through the Landfill process at the Facility.
- JJ. "Disposal Area" shall mean the "Landfill" as defined in this grant.

- KK. "DPH" shall mean the Los Angeles County Department of Public Health, acting as the LEA as appropriate. DPH is currently designated as the LEA by the Board, pursuant to the provisions of Division 30 of the California Public Resources Code, to permit and inspect Solid Waste disposal facilities and to enforce State regulations and permits governing these facilities. For purposes of this grant, DPH shall also include any successor LEA governing these facilities.
- LL. "Effective Date" shall mean the date of the permittee's acceptance and use of this grant as defined in Condition No. 5.
- MM. "Electronic Waste" shall mean all discarded consumer or business electronic equipment or devices. Electronic waste includes materials specified in the California Code of Regulations, Title 22, Division 4.5, Chapter 23, Article 1 (commencing with section 66273.3), and any amendments thereto.
- NN. "Environmental Protection and Control Systems" shall mean any surface water and ground water-quality monitoring/control systems, Landfill gas monitoring/control systems, landscaping and irrigation systems, drainage and grading facilities, Closure activities, Post-Closure Maintenance activities, foreseeable corrective actions, and other routine operation or maintenance facilities or activities.
- OO. "Facility" shall mean the entirety of the subject property, as depicted on the attached Exhibit "A," including all areas where Landfill and non-Landfill activities occur.
- PP. "Final Cover" shall mean the cover material required for Closure of the Landfill and all Post-Closure Maintenance required by this grant.
- QQ. "Footprint" shall mean the horizontal boundaries of the Landfill at ground level, as depicted on the attached Exhibit "A".
- RR. "Household Hazardous Waste" shall mean leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients, other than used oil.
- SS. "IMP" shall mean the Implementation and Monitoring Program.
- TT. "Inert Debris" shall mean Solid Waste and/or recyclable materials that are source-separated or separated for recycling, reuse, or resale that do not contain: (1) hazardous waste, as defined in California Code of Regulations, Title 22, section 66261.3; or (2) soluble pollutants at concentrations in excess of State water quality objectives; and (3) do not contain significant quantities of decomposable waste. Inert Debris shall not contain more than one percent (by weight) putrescible waste. Inert Debris may be commingled with rock and/or soil.

- UU. "Inert Waste" shall mean a non-liquid solid waste including, but not limited to, soil and concrete, that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water-quality objectives established by a regional water board, pursuant to Division 7 (commencing with section 13000) of the California Water Code, and does not contain significant quantities of decomposable solid waste.
- VV. "Landfill" shall mean the portion of the subject property where Solid Waste is to be permanently placed, compacted, and then buried under daily, interim and Final Cover, all pursuant to applicable requirements of federal, State, and local laws and regulations. No portion of the Landfill shall extend beyond the "Limits of Fill," as defined in this grant, and no allowance for settlement of fill shall be used in determining the final elevations or design contours of the Landfill. "Landfill" does not include temporary storage areas, Final Cover, and Ancillary Facilities authorized by this grant.
- WW. "LEA" shall mean the Los Angeles County Local Enforcement Agency.
- XX. "Limits of Fill" shall mean the horizontal boundaries and vertical boundaries (as identified by contours) of the Landfill, as depicted on the attached Exhibit "A."
- YY. "Liquid waste" shall mean waste as defined in Title 27, section 20164 of the California Code of Regulations and includes non-hazardous sludge meeting the requirements contained in Title 23, Chapter 15, of the California Code of Regulation for disposal in a Class III Landfill.
- ZZ. "Materials Recovery Facility" shall mean a facility that separates solid waste into recyclable materials and Residual Waste.
- AAA. "MMRP" shall mean Mitigation Monitoring and Reporting Program.
- BBB. "Nuisance" shall mean anything which is injurious to human health or is indecent or offensive to the senses and interferes with the comfortable enjoyment of life or property, and affects at the same time a community, neighborhood, household, or any number of persons, although the extent of annoyance or damage inflicted upon an individual may be unequal and which occurs as a result of the storage, removal, transport, processing, or disposal of solid waste.
- CCC. "Operating Agreement" shall mean the Operating Agreement between the County through the Department of Public Works and the permittee for the operation of the Household Hazardous Waste Facility.

- DDD. "Organic Waste" shall mean food waste, green waste, and other compostable organic materials, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste, pursuant to AB1826 Chesbro (Chapter 727, Statutes of 2014).
- EEE. "Organic Waste Composting Facility" shall mean a facility at which composting is conducted and produces a product resulting from the controlled biological decomposition of mixed organic wastes that are source separated from the municipal solid waste stream, or which are separated at a centralized facility.
- FFF. "Periodic Review" shall mean the process in which the Technical Advisory Committee and a Hearing Officer or the Regional Planning Commission review the studies submitted by the permittee and issues a Finding of Fact and potentially approve changes to the IMP.
- GGG. "Permittee" shall include the applicant, owner of the property, their successors in interest, and any other person, corporation, or entity making use of this grant.
- HHH. "Post-Closure Maintenance" shall mean the activities undertaken at the Facility after the Closure Date to maintain the integrity of the Environmental Protection and Control Systems and the Landfill containment features, and to monitor compliance with applicable performance standards to protect public health, safety, and the environment. The containment features, whether natural or artificially designed and installed, shall be used to prevent and/or restrict the release of waste constituents onto land, into the atmosphere, and/or into the waters of the State of California, including waste constituents mobilized as a component of leachate or Landfill gas.
- III. "Post-Closure Maintenance Period" shall mean the period after Closure of the Landfill when the Solid Waste disposed of during the Landfill's operation could still pose a threat to public health, safety, or the environment.
- JJJ. "Post-Closure Maintenance Plan" shall mean the preliminary, partially final, or final plan or plans, as applicable, approved by CalRecycle and concurred with by the TAC for implementation of all Post-Closure Maintenance at the Facility.
- KKK. "Project" shall mean the activities of the Landfill whose ultimate development is depicted on Exhibit "A" of this grant. The Project includes the Landfill, its Ancillary Facilities and activities as approved by this grant, including, but not limited to, waste diversion facilities, household hazard waste facility, organic waste composting facility, offices and other

employee facilities, a leachate management facility, material storage areas, and Closure and Post-Closure Maintenance activities.

- LLL. "Recyclable" shall mean materials that could be used to manufacture a new product.
- MMM. "Residual Waste" shall mean the materials remaining after removal of recyclable materials from the Solid Waste stream.
- NNN. "RWQCB" shall mean the Regional Water Quality Control Board, Los Angeles Region.
- OOO. "Santa Clarita Valley" shall mean the area, as defined by the Los Angeles County General Plan 2035 in figure map 5.33, which was adopted by the Board of Supervisors on October 6, 2015.
- PPP. "SCAQMD" shall mean the South Coast Air Quality Management District.
- QQQ. "Sewage Sludge" shall mean any residue, excluding grit or screenings, removed from a wastewater treatment facility or septic tank, whether in a dry, semidry or liquid form.
- RRR. "Sludge" shall mean accumulated solids and/or semisolids deposited from wastewaters or other fluids. Sludge includes materials specified in the California Code of Regulations, Title 27, section 20690(b)(4).
- SSS. "Site Plan" shall mean the plan depicting all or a portion of the subject property, including any Ancillary Facilities approved by the Director of Regional Planning. "Site Plan" shall include what is referred to in this grant as Exhibit "A."
- TTT. "Solid Waste" shall mean all putrescible and non-putrescible solid and semi-solid wastes, such as municipal solid waste, garbage, refuse, rubbish, paper, ashes, industrial wastes, demolition and construction wastes, abandoned vehicles and parts thereof, discarded home and industrial appliances, manure, vegetable or animal solid and semi-solid wastes, and other discarded solid and semi-solid wastes. "Solid Waste" excludes Beneficial Use Materials and substances having commercial value which are salvaged for reuse, recycling, or resale. "Solid Waste" includes Residual Waste received from any source.

Materials that are placed in the Landfill that could be classified as Beneficial Use Materials, but exceed the amount that is appropriate for a specific beneficial use in accordance with California Code of Regulations, Title 14, section 20686, or that exceed the monthly permitted quantities of Beneficial Use Materials, such as Construction and Demolition Debris, Inert Waste and green waste, are considered Solid Waste that is disposed in the Landfill.

- UUU. "Stockpile" shall mean temporarily stored materials.
 - VVV. "Stockpile Area" shall have the same meaning as "Temporary Storage Area," as defined in this grant.
 - WWW. "SWFP" shall mean a Solid Waste Facilities Permit issued by CalRecycle.
 - XXX. "SWMP" shall mean Solid Waste Management Program of the DPH.
 - YYY. "TAC" shall mean the Chiquita Canyon Landfill Technical Advisory Committee established pursuant to Part XIV of the IMP.
 - ZZZ. "Task Force" shall mean the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force.
 - AAAA. "Temporary Storage Area" shall mean an area of the Landfill where materials intended for Beneficial Use, salvage, recycling, or reuse may be placed for storage on a temporary basis, as approved by the Department of Public Works for up to 180 calendar days, unless a longer period is approved by the Department of Public Works, so long as such temporary storage does not constitute Disposal, as defined in this grant. Putrescible materials, except Construction and Demolition Debris or other Inert Debris not containing significant quantities of decomposable materials and more than one percent (by visual inspection) putrescible waste, shall not be placed in a Temporary Storage Area for more than seven calendar days under any circumstances.
 - BBBB. "Termination Date" shall mean the date upon which the Facility shall cease receiving Solid Waste and/or Beneficial Use Materials for disposal or processing in accordance with Condition Nos. 38 and 39 of this grant.
 - CCCC. "Trash" shall have the same meaning as "Solid Waste," as defined in this grant.
 - DDDD. "Wasteshed Area" shall mean the Santa Clarita Valley, as defined by the Los Angeles County Area Plan, which was updated and adopted by the Board of Supervisors on November 27, 2012.
 - EEEE. "Working Face" shall mean the working surface of the Landfill, upon which Solid Waste is deposited during the Landfill operation, prior to the placement of cover material.
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.

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.
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.
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.
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.

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.
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.
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.
12. 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.

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:

- A. CalRecycle;
- B. DPH, including the DPH letter dated February 23, 2017, and all other DPH requirements;
- C. The Department of Public Works;
- D. The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force;
- E. CARB;

- F. The California Regional Water Quality Control Board ("CRWQCB");
- G. SCAQMD;
- H. The California Department of Fish and Wildlife;
- I. The United States Army Corps of Engineers;
- J. The California Department of Health Services;
- 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
- L. The Department of Regional Planning.

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.

13. 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.
14. 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.

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.

15. 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.

16. 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.
17. 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.
18. 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.
19. 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.

20. 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.

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.

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:

- A. Affirm the notice of violation;
- B. Rescind the notice of violation; or
- C. Modify the notice of violation.

The decision of the Hearing Officer is final and shall not be subject to further administrative appeal.

- 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.
- 22. 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 non-profit organization.

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.

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.

PROJECT SPECIFIC CONDITIONS

GENERAL PROVISIONS

- 23. 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 (non-hazardous) Solid Waste Landfill on the subject property. The maximum tonnage capacity to be received at the Facility shall be as follows:
 - A. Average Daily Tonnage Capacity
 - 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.

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.

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.

C. Monthly Tonnage Capacity

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.
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.

- 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.

E. Facility Annual Maximum Capacity

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.
 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.
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.
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.
26. 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:
- 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;
 - B. Operations related to the placement and disposal of Solid Waste;
 - C. Paint booth for equipment and containers;
 - D. Leachate collection and management facilities;

- 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;
- 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;
- 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;
- H. Facilities necessary for Environmental Protection and Control Systems, including flare stations, storage tanks, sedimentation basins, and drainage devices;
- I. Storage and repair of bins utilized for Landfill activities;
- J. Household hazardous waste consolidation area;
- K. Household Hazardous Waste Facility;
- L. Organics Waste Composting Facility; and
- M. Landfill Gas-to-Energy Plant.

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.

- 27. Household Hazardous Waste Facility and its operations shall be subject to the following use restrictions and pursuant to Condition No. 124 of this grant:
 - 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.

- B. The Household Hazardous Waste Facility shall be no smaller than 2,500 square feet in size, exclusive of ingress and egress.
 - 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.
 - 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.
 - E. The Household Hazardous Waste Facility shall be staffed continuously during operating hours by a person(s) trained in hazardous material handling and management.
 - 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.
28. 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:
- 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.
 - 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.
 - 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.
 - D. Operating hours shall be within the hours of 5:00 a.m. to 6:00 p.m., Monday to Saturday.
 - E. Access by customers for purposes of removing the solid products and by-products, including finished mulch and compost, shall not occur outside hours of 5:00 a.m. to 5:00 p.m., Monday to Saturday.
 - 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.

- G. Upon commencement date of the Organic Waste Composting Facility, the permittee shall submit to the Department of Public Works, DPH-SWMP, and SCAQMD an Odor Control and Mitigation Plan for operation of the this facility.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.

INSURANCE REQUIREMENTS

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.
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.
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.

PERIODIC REVIEW

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.

TERMINATION REQUIREMENTS

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.

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.

OPERATING HOURS

40. The Facility shall be subject to the following operating hours:
- 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.
 - 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.
 - C. The Facility and all of its operations shall be closed on Sundays.
 - 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

MAXIMIZING FACILITY CAPACITY

- 41. 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.

42. 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.

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.

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.

43. 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:
- A. Implementing waste compaction methods to equal or exceed the compaction rates of comparable privately-operated Landfills in Los Angeles County;
 - B. Investigating and implementing methods to divert or reduce intake of high volume, low-density materials that are incapable of being readily compacted;
 - C. Investigating and implementing methods to reduce the volume of daily cover required at the Landfill, as allowed by the appropriate regulatory agencies;
 - 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;

- 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;
 - F. Investigating and implementing methods to recycle manure; and
 - 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.
44. 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.
45. 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.

46. 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:
- A. Utilizing alternative daily cover at the Landfill, to the extent permitted by the appropriate regulatory agencies;
 - B. Using a portion of the Facility to transfer loads of commingled recyclables to sorting facilities;
 - C. To the extent feasible, recovering scrap metal and other materials from loads of waste received at the Facility;
 - 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;
 - 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;
 - 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;
 - G. Stockpiling and grinding of concrete/asphalt material for use as base, road material, and/or decking material;
 - 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;
 - I. Consolidation of electronic waste such as computers, televisions, video cassette recorders, stereos, copiers, and fax machines;
 - J. Consolidation of white goods such as refrigerators, stoves, ovens, and other white-coated major appliances; and
 - 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.

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.

PROHIBITED MATERIALS

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.
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.
50. In the event that material suspected or known to be prohibited waste is discovered at the Facility, the permittee shall:
- A. Obtain driver's name, company name, address, and any other information as appropriate, and vehicle license number;
 - B. Immediately notify all appropriate State and County agencies, as required by federal, State, and local law and regulations;
 - 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

- 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:
1. A description, nature, and quantity of the prohibited waste;
 2. The name and address of the source of the prohibited waste, if known;
 3. The quantity of total prohibited waste involved;
 4. The specific handling procedures used; and
 5. A certification of the authenticity of the information provided.

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.

GRADING/DRAINAGE

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.
52. 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.

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.

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.
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.
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.
56. All development structures and activities pursuant to this grant shall conform to the requirements of the Department of Public Works.

GROUNDWATER PROTECTION

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.
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.

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.
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.

LANDSCAPING, COVER AND RE-VEGETATION AND AESTHETIC REQUIREMENTS

61. The permittee shall comply with the following landscaping, cover and re-vegetation requirements at the Landfill:
 - 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).
 - 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.
 - 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.

- 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.
- 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.
- 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:
 - 1. Better protect public health and safety;
 - 2. Enable re-vegetation of the final slopes at least as well as described in subsection E., above; and/or
 - 3. Be required because the minimum standards adopted by the CalRecycle have been amended.

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.

- 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").
- 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."

The existing viewshed from Chiquito 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 Chiquito Canyon Road, shall be designed to be harmonious with the natural topography and viewshed and shall be reviewed by the CAC.

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.

62. The permittee shall operate the Facility so as to conserve water by, at a minimum, adopting the following measures:
- A. Ensuring that all water wells used for the Facility draw from the local watershed, if such usage is approved by the appropriate agencies;
 - 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;
 - C. Using soil sealant, pavement, and/or other control measures for dust control wherever feasible, instead of water; and
 - 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.

AIR QUALITY

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.
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.
65. The permittee shall conduct air and Landfill gas monitoring consistent with applicable regulatory requirements. Monitoring shall consist of:
- A. Monthly instantaneous Landfill surface monitoring to evaluate potential emissions on the Landfill surfaces;

- B. Quarterly integrated Landfill surface monitoring to evaluate potential emissions on the landfill surfaces;
- C. Ambient air sampling at the Landfill site boundaries to evaluate the potential off-site migration of Landfill emissions; and
- D. Quarterly and annual reporting to present the results of the preceding activities to the SCAQMD for review.

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.

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.

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.

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 off-site properties; and (2) odor generation that causes impact to surrounding communities, to the satisfaction of the Department of Public Works, the DPH, and SCAQMD.

- 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.
- 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.

68. 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.

Quarterly and annual reporting is required to present the results of the preceding activities to the SCAQMD and the DPH for review.

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.

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.

70. 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.

71. 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.

72. The permittee shall be subject to the following requirements regarding alternative fuel vehicles and equipment:

- 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;
- 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;
- 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:
 - 1. Within four years after the Effective Date, at least 50 percent of all aforementioned vehicles shall be alternative fuel vehicles.
 - 2. Within seven years after the Effective Date, at least 75 percent of all aforementioned vehicles shall be alternative fuel vehicles.
 - 3. Within ten years after the Effective Date, 100 percent of all aforementioned vehicles shall be alternative fuel vehicles.
- 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.

- 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.

73. 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:

- 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;
- 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;
- 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;
- 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;
- 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;
- 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;

- G. All primary access roads to any permanent facility in the Landfill shall be paved;
 - 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;
 - I. All paved roads in regular use shall be regularly cleaned to remove dirt left by trucks or other vehicles;
 - 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;
 - 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;
 - 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
 - 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.
74. 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.

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.

TRAFFIC AND ROAD IMPROVEMENT

75. 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:
 - 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;
 - 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
 - C. A plan to discourage Landfill customers from delivering loads of less than one ton to the Facility.
76. 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.
77. 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.

78. The designated haul route shall be as follows:

Truck traffic to the Facility from the Interstate 5 ("I-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 I-5 Freeway take place on any other route.

Truck traffic to I-5 Freeway from the Facility shall be restricted to the following route: (a) Wolcott Way and (b) SR-126 and enter I-5 Freeway at the SR-126 on-ramp. 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 I-5 Freeway from the Landfill take place on any other route.

79. 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:

- A. The permittee shall be responsible for the following Right-of-Way and Street Improvement Requirements.
- 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.
 - 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.
 - 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.

3. Provide slope easements at the future SR-126/Wolcott Way interchange, to the satisfaction of the Department of Public Works and Caltrans.
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.
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.
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.
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.
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.
9. The permittee shall further comply with all grading requirements of the Department of Public Works and the County Code.
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.

- (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).
 - (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.
 11. The permittee shall pay all applicable review fees for review of all plans and engineering reports.
 12. The permittee shall acquire street plan approval from the Department of Public Works, or direct check status before obtaining grading permit.
 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.
 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.
- 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.

- 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.

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.

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.
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.

LITTER CONTROL AND RECOVERY

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.
83. 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:
 - 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;
 - 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;
 - C. All debris found on or along the entrance to the Facility and/or Working Face access roads shall be immediately removed;
 - D. Operating areas shall be located in wind shielded portions of the Landfill during windy periods;
 - 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
 - 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.

The permittee shall comply with this condition and Part XVI of the IMP.

84. 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.
85. 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.
86. The permittee shall monitor Chiquito 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.
87. 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.

OTHER PERMITS/REQUIREMENTS

88. 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.

89. 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.
90. The permittee shall implement effective vector control measures at the Facility pursuant to State standards, as directed by the DPH.
91. 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 information/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.
92. 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:
 - 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.
 - 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.
93. 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.

94. 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.
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.
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.
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.
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.
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.

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.
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.
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.
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.
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".
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.
106. 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 a 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:

- 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;
- B. Demonstrating how any proposed waste-by-rail option would tie into the existing or future County waste-by-rail system;
- C. Developing Conversion Technology facilities in the Santa Clarita Valley;
- D. Planning a future transfer station system in the Santa Clarita Valley;
- E. Reviewing public/private ownership options;
- F. Analyzing financing, staffing, and rate impacts;
- G. Defining and establishing the facility siting processes;
- H. Establishing a process for involving interested parties in the planning process; and
- I. Any other alternatives and issues deemed appropriate by the Department of Public Works and/or the Department of Regional Planning.

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.

107. The permittee shall implement and comply with the following seismic monitoring requirements:
- 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
 - 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.
108. 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.
109. 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.

110. 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 clean-up 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.
111. The permittee shall implement the following:
- 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.
 - 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.
 - 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.
 - 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:
 - (1) Compliance with the regulatory requirements and the final closure plan;

- (2) Safety of the public with respect to ongoing Landfill operations;
- (3) Safety of the public with respect to the property surrounding the public access area; and
- (4) Biological mitigation measures required by the Final EIR.

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.

- 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.
- 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.
- 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.

PERMITTEE FEES

- 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.
- 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.

114. 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:
- 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;
 - 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
 - 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.
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 Landfill. 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.
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.
117. 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:

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

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.

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.

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 $(\$1.32 \times 1,999) + (\$2.64 \times 501) = \$3,961.32 \times \text{number of delivery days}$. The fee shall be adjusted annually in accordance with the CPI.

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.

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.

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:

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

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.

118. 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.

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.

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.

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.

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.

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.

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.
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.
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.
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.

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.
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 Clarita 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.

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.

LEGISLATION

- 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.

COMMUNITY INFORMATION/INQUIRIES

- 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.
- 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).

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.
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.

OAK TREE PERMIT SPECIFIC CONDITIONS

131. This grant, OTP 2015-00007-(5) shall authorize the removal of four trees (Nos. 1, 2, 3, and 89) of the oak genus (*Quercus agrifolia*) as shown on the site plan (OTP 2015-00007-(5) Exhibit "A").
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.
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.
134. The permittee shall plant one healthy acorn of the same species of oak (*Quercus 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.
135. All replacement trees shall be planted on native undisturbed soil, to the extent feasible, and shall be the same species of oak (*Quercus 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.
136. When replacement trees are planted on disturbed soil or are not in the vicinity of the same species of oak (*Quercus 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., "mycorrhizaROOTS" 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.
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.

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.
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.

Attachments:

County Forester's Letter dated January 24, 2017
Department of Public Health letter dated February 23, 2017
Fire Department letter dated February 24, 2017
Implementation and Monitoring Program ("IMP")
Mitigation Monitoring and Reporting Program ("MMRP")
Oak Trees: Care and Maintenance Guide
Project Site Plan – Exhibit "A"
Tonnage Capacity Breakdown Table
Table for Fee Structures
Table for Monitoring Requirement and Frequency



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

January 24, 2017

Iris Chi, Planner
Department of Regional Planning
Zoning Permits Section
320 West Temple Street
Los Angeles, CA 90012

Dear Ms. Chi:

OAK TREE PERMIT NUMBER 2015-00007
PROJECT NUMBER R2004-00559-(5)
29201 HENRY MAYO DRIVE, CASTAIC

We have reviewed the "Request for Oak Tree Permit #2015-00007." The project is located at 29201 Henry Mayo Drive in the unincorporated area of Castaic. The Oak Tree Report is accurate and complete as to the location, size, condition and species of the Oak trees on the site. The term "Oak Tree Report" refers to the document on file by sb horticulture, the consulting arborist, dated June 6, 2014.

We recommend the following as conditions of approval:

OAK TREE PERMIT REQUIREMENTS:

1. This grant shall not be effective until the permittee and the owner of the property involved (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 conditions of this grant. Unless otherwise apparent from the context, the term "permittee" shall include the applicant and any other person, corporation or other entity making use of this grant.
2. The permittee shall, prior to commencement of the use authorized by this grant, deposit with the County of Los Angeles Fire Department a sum of \$300. Such fees shall be used to compensate the County Forester \$100 per inspection to cover expenses incurred while inspecting the project to determine the permittee's compliance with the conditions of

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

AGOURA HILLS
ARTESIA
AZUSA
BALDWIN PARK
BELL
BELL GARDENS
BELLFLOWER
BRADBURY

CALABASAS
CARSON
CERRITOS
CLAREMONT
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COVINA
CUDAHY

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INGLEWOOD
IRVINDALE
LA CANADA FLINTRIDGE
LA HABRA

LA BARRADA
LA PUENTE
LAKEWOOD
LANCASTER
LAWDALE
LOMITA
LYNNWOOD

MALIBU
MAYWOOD
NORWALK
PALMDALE
PALOS VERDES ESTATES
PARAMOUNT
PICO RIVERA

POMONA
RANCHO PALOS VERDES
ROLLING HILLS
ROLLING HILLS ESTATES
ROSEMEAD
SAN DIMAS
SANTA CLARITA

SIGNAL HILL
SOUTH EL MONTE
SOUTH GATE
TEMPLE CITY
WALNUT
WEST HOLLYWOOD
WESTLAKE VILLAGE
WHITTIER

approval. The above fees provide for one (1) initial inspection prior to the commencement of construction and two (2) subsequent inspections until the conditions of approval have been met. The Director of Regional Planning and the County Forester shall retain the right to make regular and unannounced site inspections.

3. Before commencing work authorized or required by this grant, the consulting arborist shall submit a letter to the Director of Regional Planning and the County of Los Angeles Fire Department's Forestry Division stating that he or she has been retained by the permittee to perform or supervise the work, and that he or she agrees to report to the Director of Regional Planning and the County Forester, any failure to fully comply with the conditions of the grant. The arborist shall also submit a written report on permit compliance upon completion of the work required by this grant. The report shall include a diagram showing the exact number and location of all mitigation trees planted as well as planting dates.
4. The permittee shall arrange for the consulting arborist or a similarly qualified person to maintain all remaining Oak trees on the subject property that are within the zone of impact as determined by the County Forester for the life of the Oak Tree Permit or the Conditional Use Permit.
5. The permittee shall install temporary chainlink fencing, not less than four (4) feet in height, to secure the protected zone of all remaining Oak trees on site as necessary. The fencing shall be installed prior to grading or tree removal, and shall not be removed without approval of the County Forester. The term "protected zone" refers to the area extending five (5) feet beyond the dripline of the Oak tree (before pruning), or fifteen (15) feet from the trunk, whichever is greater.
6. Copies of the Oak Tree Report, Oak tree map, mitigation planting plan and conditions of approval shall be kept on the project site and available for review. All individuals associated with the project as it relates to the Oak resource shall be familiar with the Oak Tree Report, Oak tree map, mitigation planting plan and conditions of approval.

PERMITTED OAK TREE REMOVAL:

7. This grant allows the removal of four trees the Oak genus, three (3) (*Quercus agrifolia*) and one (1) *Quercus lobata* identified as Tree Number 1, 2, 3, and 89 on the applicant's site plan and Oak Tree Report. Trenching, excavation, or clearance of vegetation within the protected zone of an Oak tree shall be accomplished by the use of hand tools or small hand-held power tools. Any major roots encountered shall be conserved and treated as recommended by the consulting arborist.
8. 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 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 County of Los Angeles Fire Department, Forestry Division. In no case shall more than 20% of the tree canopy of any one tree be removed.

9. Except as otherwise expressly authorized by this grant, the remaining Oak trees shall be maintained in accordance with the principles set forth in the publication, "Oak Trees: Care and Maintenance," prepared by the County of Los Angeles Fire Department, Forestry Division. A copy of the publication is enclosed with these conditions.

MITIGATION TREES:

10. The permittee shall provide mitigation trees of the Oak genus at a rate of two to one (2:1) for each tree removed, Six (6) Quercus agrifolia, and two (2) Quercus lobata, for a total of eight (8) mitigation trees.
11. Each mitigation tree shall be at least a 15-gallon specimen in size and measure one (1) inch or more in diameter one (1) foot above the base. Free form trees with multiple stems are permissible provided the combined diameter of the two (2) largest stems of such trees measure a minimum of one (1) inch in diameter one (1) foot above the base.
12. Mitigation trees shall consist of indigenous varieties of Quercus agrifolia and Quercus lobata, grown from a local seed source.
13. Mitigation trees shall be planted within one (1) year of the permitted Oak tree removals. Mitigation trees shall be planted either on site or at an off-site location approved by the County Forester. Alternatively, a contribution to the County of Los Angeles Oak Forest Special Fund may be made in the amount equivalent to the Oak resource loss. The contribution shall be calculated by the consulting arborist and approved by the County Forester according to the most current edition of the International Society of Arboriculture's "Guide for Plant Appraisal."
14. The permittee shall properly maintain each mitigation tree and shall replace any tree failing to survive due to a lack of proper care and maintenance with a tree meeting the specifications set forth above. The two-year maintenance period will begin upon receipt of a letter from the permittee or consulting arborist to the Director of Regional Planning and the County Forester, indicating that the mitigation trees have been planted. The maintenance period of the trees failing to survive two (2) years will start anew with the new replacement trees. Subsequently, additional monitoring fees shall be required.
15. All mitigation Oak trees planted as a condition of this permit shall be protected in perpetuity by the Los Angeles County Oak Tree Ordinance once they have survived the required maintenance period.

NON-PERMITTED ACTIONS AND VIOLATIONS:

16. Encroachment within the protected zone of any additional tree of the Oak genus on the project site is prohibited.
17. Should encroachment within the protected zone of any additional tree of the Oak genus on the project site not permitted by this grant result in its injury or death within two (2) years, the permittee shall be required to make a contribution to the Los Angeles County Oak Forest Special Fund in the amount equivalent to the Oak resource damage/loss. Said contribution shall be calculated by the consulting arborist and approved by the County Forester according to the most current edition of the International Society of Arboriculture's "Guide for Plant Appraisal."
18. No planting or irrigation system shall be installed within the dripline of any Oak tree that will be retained.
19. Utility trenches shall not be routed within the protected zone of an Oak tree unless the serving utility requires such locations.
20. Equipment, materials and vehicles shall not be stored, parked, or operated within the protected zone of any Oak tree. No temporary structures shall be placed within the protected zone of any Oak tree.
21. Violations of the conditions of this grant shall result in immediate work stoppage or in a notice of correction depending on the nature of the violation. A time frame within which deficiencies must be corrected will be indicated on the notice of correction.
22. Should any future inspection disclose that the subject property is being used in violation of any one of the conditions of this grant, the permittee shall be held financially responsible and shall reimburse the County of Los Angeles Fire Department, Forestry Division, for all enforcement efforts necessary to bring the subject property into compliance.

To schedule a County Forester inspection, please contact the Environmental Review Unit at (818) 890-5719.

If you have any additional questions, please contact this office at (818) 890-5758.

Very truly yours,


J. LOPEZ, ASSISTANT CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

JL:jl

Enclosure



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

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

CYNTHIA A. HARDING, M.P.H.
Chief Deputy Director

ANGELO J. BELLOMO, REHS, QEP
Deputy Director for Health Protection

TERRI S. WILLIAMS, REHS
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Second District
Shella Kuehl
Third District
Janice Hahn
Fourth District
Kathryn Barger
Fifth District

February 23, 2017 **REVISED REPORT**

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

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

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

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

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

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

Solid Waste Management Program

The Solid Waste Management Program recommends approval of the CUP.

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

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

Drinking Water Program

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

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

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

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

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

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

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

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

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

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

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

Land Use Program

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

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

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

Toxics Epidemiology Program

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

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

Noise

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

Air Quality

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

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

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

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



**COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

Land Development Unit
5823 Rickenbacker Road
Commerce, CA 90040
Telephone (323) 890-4243, Fax (323) 890-9783

PROJECT: R2004-00559

MAP DATE: 05/01/2015

LOCATION: 29201 Henry Mayo Drive, Castaic

PLANNER: Richard Claghorn

REVISED CONDITIONS: Supersedes Fire Dept. Conditions Dated 02/22/2017

**THE FIRE DEPARTMENT RECOMMENDS CLEARANCE OF THIS PROJECT TO
PROCEED TO PUBLIC HEARING AS PRESENTLY SUBMITTED WITH THE
FOLLOWING CONDITIONS OF APPROVAL.**

CONDITIONS OF APPROVAL - ACCESS

1. Fire Apparatus Access Road must be installed and maintained in a serviceable manner prior to and during the time of construction. Fire Code 501.4
2. All fire lanes shall be clear of all encroachments, and shall be maintained in accordance with the Title 32, County of Los Angeles Fire Code.
3. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.
4. In the locations noted on the site plan, provide a minimum unobstructed width of 20 feet, exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Roads Fire Code 503.1.1 & 503.2.1
5. Provide a minimum unobstructed width of 26 feet, exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Road to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building. Fire Code 503.1.1 & 503.2.2
6. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official. Fire Code 503.2.2.1
7. Dead-end Fire Apparatus Access Roads in excess of 150 feet in length shall be provided with an approved Fire Department turnaround. Fire Code 503.2.5
8. Fire Apparatus Access Roads shall be provided with a 32 foot centerline turning radius. Fire Code 503.2.4

Reviewed by: Wally Collins

Date: February 24, 2017



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9. A minimum 5 foot wide approved firefighter access walkway leading from the fire department access road to all required openings in the building's exterior walls shall be provided for firefighting and rescue purposes. Fire Code 504.1
 10. Approved building address numbers, building numbers or approved building identification shall be provided and maintained so as to be plainly visible and legible from the street fronting the property. The numbers shall contrast with their background, be Arabic numerals or alphabet letters, and be a minimum of 4 inches high with a minimum stroke width of 0.5 inch. Fire Code 505.1
 11. Gate Requirements: Provide gate access as noted on the February 24, 2017 "Fire Apparatus Access Plan".
 - a. When security gates are provided, maintain a minimum access width of the access road. The security gate shall be provided with an approved means of emergency operation, and shall be maintained operational at all times and replaced or repaired when defective. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F220. Gates shall be of the swinging or sliding type. Construction of gates shall be of materials that allow manual operation by one person. Fire Code 503.6
 - b. All locking devices shall comply with the County of Los Angeles Fire Department Regulation 5, Compliance for Installation of Emergency Access Devices.

CONDITIONS OF APPROVAL – WATER

1. The closest public water system exceeds 2000 feet from the project site. In lieu of a public water system, a water tank is allowed to provide water for fire protection. The size of the water tank and the location of the on-site fire hydrants will be determined during the building plan check process.

Reviewed by: Wally Collins

Date: February 24, 2017



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2. All fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal, and shall be installed in accordance with the County of Los Angeles Fire Department Regulation 8.
3. All on-site fire hydrants shall be installed a minimum of 25' feet from a structure or protected by a two (2) hour rated firewall. Fire Code Appendix C106

**CONDITIONS OF APPROVAL ACCESS- LANDFILL
(Fire Department Regulation 10)**

1. Approved access roads shall be provided and maintained at all times around the dumping areas, and all existing and proposed buildings to access for firefighting equipment as addressed in the Fire Code Section 503.
2. Fire Apparatus Access Roads shall have an unobstructed width not less than 20 feet and an unobstructed vertical clearance clear to the sky.
3. Fire Apparatus Access Road widths may be increased, in the opinion of the chief, when the widths are not adequate enough to provide fire apparatus access. The increase in the fire apparatus access road width may be applied for future buildings.
4. Entrances to roads, trails or other access ways that have been closed with gates and barriers shall not be obstructed by parked vehicles.
5. Weeds, grass and combustible vegetation shall be removed for a distance of 10 feet on both sides of all access roads by rubbish trucks or the public.

Additional Landfill Requirements:

1. A firebreak or clearance of all dry weeds and grass shall be provided around the dumping areas. Secondary firebreaks, as required by the Fire Department, shall be provided and maintained in order to prevent the spread of the fire beyond the dump facility. The secondary firebreaks shall be not less than 60 feet in width.

Reviewed by: Wally Collins

Date: February 24, 2017



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2. The property shall be adequately fenced to prevent entry of unauthorized persons, and gates shall be locked at all times when the facility is not supervised. An attendant shall be on duty when the site is open to the public.
3. **"NO SMOKING"** signs shall be posted on the facility and at all entrances to the facility. Smoking regulations, as required by this Department, will be strictly enforced.
4. Dumping operations shall be carried on in such a manner as to minimize the possibility of fires occurring in the waste material. The waste material which is dumped on the premises shall be immediately mixed with earth, and under no circumstances shall any exposed surface or face of combustible materials be left uncovered at the close of daily operations.
5. Any fire which occurs on the premises shall be reported immediately to the Fire Department and it shall be the responsibility of the operator to immediately extinguish any such fire. A telephone shall be installed for the purpose of notifying the Fire Department in case of fire.
6. Provisions shall be made to control or prevent the blowing of papers or other combustibles water materials into the brush or outside the established dumping areas. The premises shall be kept free of any accumulations of waste combustible materials, which might constitute a fire menace.

**WATER SYSTEM REQUIREMENTS – LANDFILL
(Fire Department Regulation 10)**

1. A water supply shall be provided which meets the Fire Department standards as determined by the Land Development Unit of the Fire Prevention Division.
2. Adequate on-site fire hydrants shall be required per Fire Department standards. The future expansion of the facility should be considered when determining the size and placement of water mains and hydrants.

Reviewed by: Wally Collins

Date: February 24, 2017



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3. A Class II Standpipe System shall be provided and located within 200 feet of dumping operations and shall have sufficient 1½ -inch hose with a variable-fog nozzle to reach all portions of such operations.
4. In lieu of a Class II standpipe system, the use of water tender trucks may be permitted, provided each truck is equipped with 2½-inch outlets for fire department use.

FUEL MODIFICATION

1. This property is located within the area described by the Fire Department as the Very High Fire Hazard Severity Zone. A "Preliminary Fuel Modification Plan" shall be submitted and approved prior to public hearing. For details, please contact the Department's Fuel Modification Unit which is located at Fire Station 32, 605 North Angeleno Avenue in the City of Azusa CA 91702-2904. They may be reached at (626) 969-5205.
 - a. The Fuel Modification Unit received the "Preliminary Fuel Modification Plan" on February 23, 2017. The review of the "Preliminary Fuel Modification Plan" is pending at this time. The "Final Fuel Modification Plan" shall be reviewed and approved by the Fuel Modification Unit prior to the issuance of building permits.

For any questions regarding the report, please contact FPEA Wally Collins at (323) 890-4243 or at Wally.Collins@fire.lacounty.gov.

IMPLEMENTATION AND MONITORING PROGRAM

CHIQUITA CANYON LANDFILL EXPANSION Attachment to the Conditions of Approval for Conditional Use Permit Number 200400042

PURPOSE. This implementation and monitoring program ("IMP") is intended to implement and ensure compliance with the conditions of Project No. R2004-00559 and its associated permits Conditional Use Permit No. 200400042 and Oak Tree Permit No. 201500007 ("Grant") and to complement the enforcement and monitoring programs routinely administered by County agencies and non-county public agencies during the life of the Grant. Unless otherwise defined in this IMP, terms herein shall have the same meaning as in the Conditions of Approval for the Grant.

PART I — 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.

- 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.

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.

- 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.

PART II — 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.

- 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.
- 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.

PART III – 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.

- 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:
 - 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;
 - b. The respective total quantities of:
 - 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;
 - 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;

- c. The final destination of that residual Solid Waste;
- d. Where Permittee delivered those Recyclables; and
- e. Materials processed at the composting facility.
- f. The estimated number of holiday trees, and biomass received by Permittee and their final destination;
- 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;
- h. The collection route maps and schedule for the entire service area, if any map or schedule has changed during the prior month;
- i. Any other information compiled from records or formatting of that information requested by the Director of Public Works;
- j. Number of vehicle loads of all vehicles coming to the facility; and
- k. Records of material received and processed at the composting facility.

PART IV — 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:

- 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;
- 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;

- C. The Permittee shall investigate and verify the accuracy of all documentation provided for Direct Haul Loads;
- D. The Permittee shall forward all documentation for Transfer/Processing Loads to the Department of Public Works for review and verification;
- 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;
- 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 non-refundable and shall offset the Permittee's cost to track non-complying loads and to follow-up with the customers involved;
- 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;
- 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;
- 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;

- 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
- 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.

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.

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.

PART V — 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.

The Permittee shall maintain a comprehensive waste load checking program which shall require that:

- 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;
- B. Sensors capable of detecting volatile organic compounds acceptable to DPH shall be available at the Facility and used as directed by DPH;
- 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;

- 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
- 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.

PART VI — PROHIBITED MATERIALS. This Part VI ensures compliance with Condition Nos. 48, 49, and 50 of the Grant regarding the prohibited materials at the Facility.

The Permittee shall not receive, process, or dispose any of the prohibited waste at the Facility per the followings:

- A. Automobile shredder waste;
- 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;
- 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 & Safety Code; liquid waste, as defined in Title 27, Section 20164 of the California Code of Regulations; and
- 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.

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.

PART VII — 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.

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.

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.

PART VIII — 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.

- 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.

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.

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.

- 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.

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.

PART IX — 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.

- 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.
- 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.
- 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.

PART X — 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").

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.

PART XI — 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.

For the life of the Grant, the Permittee shall continue to do the following regarding the CAC:

- A. Provide qualified personnel to regularly attend CAC meetings;
- B. Provide the CAC reasonable access to the Facility and information concerning Landfill operations necessary for the CAC to perform its functions;
- C. Provide accommodations for CAC meetings of Val Verde, Castaic, and other communities surrounding the Landfill.

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.

PART XII — 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.

- 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:

- 1. DPH;

2. Director of the Department of Regional Planning;
3. Director of Public Works;
4. Los Angeles County Forester and Fire Warden;
5. Regional Water Quality Control Board-Los Angeles Region;
6. South Coast Air Quality Management District;
7. County Museum of Natural History; and
8. Community Advisory Committee;

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.

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.

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.

B. Each monitoring report shall contain, at a minimum, the following:

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;
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;
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;
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 off-site 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;

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;
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;
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;
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;
9. The archaeological and paleontological reports required in Part XII;
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;

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;
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;

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
 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.
- 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.

PART XIII — 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.

PART XIV — 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.

- 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:
1. Department of Public Health;
 2. Department of Regional Planning;
 3. Department of Public Works; and
 4. The Forester and Fire Warden.
- 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.

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.

- 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.
- 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.
- 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.

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.

Part XV – PERIODIC REVIEW.

- A. 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.

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.

Part XVI – 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:

- 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
- 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.

Mitigation Monitoring and Reporting Program

Introduction

The *California Environmental Quality Act* (CEQA) requires a Mitigation Monitoring and Reporting Program (MMRP) for projects where mitigation measures are a condition of project approval and development. The Original Draft Environmental Impact Report (Draft EIR) and Partially Recirculated Draft EIR prepared for the Chiquita Canyon Landfill (CCL) Master Plan Revision identified mitigation measures, where appropriate, to avoid or substantially reduce the environmental impacts associated with the Proposed Project. This MMRP is designed to monitor the implementation of those mitigation measures. Accordingly, this MMRP has been prepared in compliance with the requirements of CEQA Section 21081.6 and *CEQA Guidelines* Section 15097.

The MMRP that follows lists each of the proposed mitigation measures and identifies the corresponding action required to document compliance, the mitigation timing, the party responsible for implementation, and the monitoring agency or party responsible for overseeing that each measure is adequately implemented.

In addition to the mitigation measures proposed to avoid or substantially reduce the environmental impacts associated with the Proposed Project, this MMRP also includes construction and operation emission reduction practices and measures used in the analysis of potential air quality impacts. These emission reduction practices and measures are treated the same as Proposed Project mitigation measures.

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Geology and Hydrology				
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 evaluation and mitigation should be performed as part of future development of rough grading plans for the entrance road.	A. Retain a qualified engineer to evaluate the site's potential for debris flow, identify areas of concern and recommend design provisions for control and cleanup of debris flows should such design provisions be justified based on the evaluation.	During Project design	CCL / Qualified Engineer	Los Angeles County Department of Public Works (LACDPW), Regional Water Quality Control Boards (RWQCB)
	B. Incorporate provisions, as recommended by a qualified engineer, into the design for control and cleanup of debris flows that may encroach into the landfill cell, perimeter maintenance road, and proposed development areas.	During Project design	CCL / Qualified Engineer	LACDPW, RWQCB
	C. Perform additional debris flow evaluation and mitigation as part of future development of rough grading plans for the entrance road.	During future development of rough grading plans for entrance road	CCL / Qualified Engineer	LACDPW, RWQCB
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.	A. Retain a qualified engineer to perform design-level geotechnical investigations to identify areas with potentially expansive or collapsible soils in relation to buildings and/or other structures.	During Project design	CCL / Qualified Engineer	LACDPW
	B. Perform additional testing if deemed necessary by the Project geotechnical and civil engineers.	During grading plan review	CCL / Qualified Engineer	LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Surface Water Drainage				
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.	A. Retain a qualified engineer to evaluate and specify an appropriate amount of waiting time following heavy and sustained precipitation events before CCL staff occupy the area.	During Project design	CCL / Qualified Engineer	LACDPW, RWQCB
	B. Implement specified wait time following heavy and sustained precipitation events prior to CCL staff occupying the area.	During construction and operation	CCL / Construction Manager / Operations Manager	LACDPW, RWQCB
Biological Resources				
BR-1: 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: <ul style="list-style-type: none"> 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. 	A. Develop Closure Revegetation Plan consistent with Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E of the Partially Recirculated Draft EIR.	Prior to earth-moving activities	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> 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. 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. 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. If success criteria for vegetation alliances are not met, remedial actions will be performed onsite consistent with the Closure Revegetation Plan. 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 	B. Implement Closure Revegetation Plan, per specified criteria.	Site closure, or at the time of revegetation	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist
	C. Perform onsite remedial actions consistent with the Closure Revegetation Plan, if success criteria are not met.	Following revegetation, according to the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria included in Appendix D of the Partially Recirculated Draft EIR	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p> <ul style="list-style-type: none"> 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. 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. 	D. Purchase offsite mitigation land, if success criteria are not met following onsite remedial actions.	Following revegetation, according to the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria included in Appendix D of the Partially Recirculated Draft EIR	CCL	LADRP, Permittee's Registered Forester or Biologist
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.	A. Clearly delineate construction area boundaries.	Prior to and during construction	CCL / Construction Manager	LADRP
	B. Restrict construction activities, vehicular access, equipment storage, stockpiling, or significant human intrusion to within designated construction area.	During construction	CCL / Construction Manager	LADRP
	C. Mark CCL ingress and egress routes and restrict vehicle traffic to these routes.	Prior to and during construction	CCL / Construction Manager	LADRP
	D. Restrict vehicular traffic to a speed limit of 15 miles per hour on non-public access roads during construction.	During construction	CCL / Construction Manager	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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 (<i>Tamarix</i> spp.) located onsite will be identified and removed completely. All parts of removed tamarisk will be disposed of in a landfill.	A. Specify in contracts that construction vehicles are pressure washed and/or clean and free of soil or invasive weed seeds and other plant parts prior to site entry.	During construction	CCL	LADRP
	B. Provide written documentation that construction vehicles have been pressure washed or otherwise free of plant material.	During construction	Construction Contractor	CCL / Construction Manager / Biological Monitor, LADRP
	C. Identify, remove, and dispose of invasive tamarisk located onsite within 1 year of Project approval. Immediately report any tamarisk that may appear in the future on the site to LADRP biologist if detected and remove from the site.	Within 1 year of Project approval and ongoing before and after construction	CCL	LADRP, Permittee's Registered Biologist
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.	A. Require on-road vehicles on construction sites to be equipped with spark arresters on exhaust equipment.	Prior to and during construction	CCL / Construction Manager	LADRP, Fire Marshall
	B. Prohibit camp fires, trash-burning fires, and warming fires in the construction area.	During construction	CCL / Construction Manager	LADRP, Fire Marshall
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 <i>Compensatory Mitigation for Losses of Aquatic Resources; Final</i>	A. As applicable, obtain permits from USACE and CDFW for potential impacts to jurisdictional waters.	Prior to impacting jurisdictional waters	CCL	USACE and/or CA Dept. of Fish & Wildlife (CDFW), LACDPW
	B. Implement mitigation consistent with terms and conditions of permits.	During construction and post construction	CCL	USACE and/or CDFW, LACDPW

MITIGATION MONITORING AND REPORTING PROGRAM

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Rule (USACE, United States Environmental Protection Agency [EPA], <i>Federal Register</i> , 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.	C. Prepare mitigation plan, if required.	Prior to permit issuance, if required	CCL	USACE and/or CDFW, LACDPW
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.	A. Locate stationary equipment a minimum of 50 feet outside non-permitted CDFW and USACE jurisdictional drainages.	During construction	CCL / Construction Manager	CDFW and/or USACE, LACDPW
	B. Locate construction staging areas, stockpiling, and equipment storage a minimum of 50 feet outside non-permitted CDFW and USACE jurisdictional drainages.	During construction	CCL / Construction Manager	CDFW and/or USACE, LACDPW
	C. Check construction vehicles and equipment periodically to ensure they are in proper working condition.	During construction	CCL / Construction Manager	CDFW and/or USACE, LADRP, LACDPW
	D. Locate refueling or lubrication of vehicles and cleaning of equipment, or other activities that involve use of fuels, lubricants, or solvents, a minimum of 100 feet outside non-permitted CDFW and USACE jurisdictional drainages and at least 50 feet from other flagged, sensitive biological resources.	During construction	CCL / Construction Manager	CDFW and/or USACE, LADRP, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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.	A. Apply only pesticides, herbicides, fertilizers, dust suppressants, or other potentially harmful materials approved by the EPA and/or the California Department of Toxic Substance Control (DTSC), in accordance with state and federal regulations.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, RWQCB
	B. Prohibit use of rodenticides. Instead, use trapping, gassing, or other methods that do not persist and infiltrate the natural food chain.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, RWQCB
	C. Maintain sediment basins regularly.	During operation	CCL / Operations Manager	LADRP, RWQCB, LACDPW
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.	A. Keep construction sites and landfill operation free of food-related trash and litter.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, Local Enforcement Agency (LEA)
	B. Place food related trash and litter in closed containers and dispose daily.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	C. Install exclusionary devices on cavities in buildings and/or equipment or facilities to be left idle for more than 6 months.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	D. Establish 500-foot buffer and manage risk of Argentine ant infestation, per measure.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	E. Provide daily covering of all portions of active working face of the landfill.	During operation	CCL / Operations Manager	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>BR-9: 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> <ul style="list-style-type: none"> 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 <i>Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants</i> (United States Fish and Wildlife Service [USFWS], 1996) and/or <i>Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities</i> (CDFW, 2009). 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 	A. Conduct preconstruction special-status plant surveys.	Prior to ground-disturbing activities	CCL / Qualified Botanist	CDFW, Permittee's Registered Forester or Biologist, LACDRP
	B. Implement resource relocation or avoidance (if necessary and feasible) as specified in Mitigation Measure BR-9, including focused surveys, Avoidance zones, implementation of a Rare Plant Relocation Plan, and performance monitoring.	Prior to construction, during construction, and post construction	CCL / Qualified Botanist	CDFW, Permittee's Registered Forester or Biologist, LACDRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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 CNPS 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. 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. If rare plant relocation cannot be achieved, through lack of receptor sites, or lack of success during the monitoring 				

Table 1. Chiliquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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. 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. 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>BR-10: 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> <ul style="list-style-type: none"> 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 	A. Conduct preconstruction special-status wildlife species surveys.	Prior to ground-disturbing activities	CCL / Qualified Biologist	CDFW and/or USFWS, Permittee's Registered Forester or Biologist, LACDRP
	B. Implement resource relocation or avoidance (if necessary and feasible) as specified in Mitigation Measure BR-10, including agency coordination, acquisition of appropriate handling permits, field monitoring, clearance sweeps, avoidance zones.	Prior to construction, during construction, and post construction	CCL / Qualified Botanist	CDFW and/or USFWS, Permittee's Registered Forester or Biologist, LACDRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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. 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. For western spadefoot, if ground-disturbing activities will be conducted within 1,000 feet of the sedimentation basins 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> • 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. • 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 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
(guano) shall occur to identify bat species, as feasible, and active roosts. Mitigation shall be implemented as described below under BR-14.				
BR-11: 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: <ul style="list-style-type: none"> 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. 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). 	A. Conduct USFWS protocol-level surveys for coastal California gnatcatcher well in advance of ground-disturbing activities.	Well in advance of ground-disturbing activities	CCL / Qualified Biologist	USFWS, Permittee's Registered Forester or Biologist
	B. Coordinate with USFWS if surveys are positive and implement required measures to avoid, minimize, or mitigate take.	Prior to and during ground-disturbing activities	CCL / Qualified Biologist / Construction Manager	USFWS, Permittee's Registered Forester or Biologist
BR-12: 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.	A. Use directional shading for construction lighting to minimize impacts to nocturnal or crepuscular wildlife.	During construction	CCL / Construction Manager	LADRP
	B. Implement only CDFW-recommended designs for lighting, fences, power poles, or other man-made features where available.	During Project design	CCL / Construction Manager	CDFW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
BR-13: 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.	A. Avoid vegetation removal in nesting bird habitat during the nesting season.	During Project construction	CCL / Construction Manager	LADRP
	B. Conduct preconstruction nesting bird surveys where vegetation avoidance is not feasible and flag active nesting areas.	Prior to vegetation removal in nesting bird habitat	CCL / Qualified Biologist	LADRP, CDFW, USFWS,
	C. Assign buffers around active nests, clearly communicate limits to contractor/crew, and post and maintain flagging, fencing, and staking.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW, USFWS
	D. Prohibit construction activities within buffer until nests are vacated, or unless biological monitoring can demonstrate activity is not hindering nesting.	During Project design	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW, USFWS, CDFW USFWS
	E. Destroy unused nests in the disturbance area prior to active nesting.	Prior to vegetation removal in nesting bird habitat, and following preconstruction surveys	CCL / Qualified Biologist	LADRP, CDFW, USFWS, CDFW USFWS
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	A. Employ qualified bat biologist to supervise and report on construction activities with respect to bats.	During Project construction	CCL / Qualified Biologist	LADRP
	B. Schedule ground disturbance and roost destruction in bat roost habitat to avoid the parturition period.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP

MITIGATION MONITORING AND REPORTING PROGRAM

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p>	C. Conduct exit surveys, roost surveys of potential roost sites, or surveys for bat sign (e.g., guano) to identify bat species and active roosts if ground disturbance cannot be scheduled outside parturition period.	Prior to disturbance activities in active roost areas within the parturition period	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW,
	D. Prohibit construction activities within 300 feet of active roosts until completion of parturition, or unless biological monitoring can demonstrate activity is not affecting active roost.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW,
	E. Exclude roosts (with CDFW concurrence) prior to onset of parturition, as identified in Mitigation Measure BR-14 (including requirements for artificial roost construction and reporting).	Prior to disturbance activities in active roost areas, and following preconstruction surveys	CCL / Qualified Biologist	LADRP, CDFW,

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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.	A. Comply with Oak Tree permit terms and conditions, including planting of replacement trees.	During Project construction and post construction	CCL	LADRP, Permittee's Registered Forester or Biologist
	B. Submit Oak Tree and Woodland Mitigation Plan.	Prior to any impacts to oak woodlands, including scrub oaks, or issuance of a grading permit where any oaks are to be impacted	CCL	LADRP, Permittee's Registered Forester or Biologist
	C. Implement approved Oak Tree and Woodland Mitigation Plan.	During Project construction and post construction	CCL	LADRP, Permittee's Registered Forester or Biologist
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	A. Coordinate approach for draining or removing sediment from detention basins with CDFW.	Prior to draining or removing sediment from detention basins	CCL	CDFW, Permittee's Registered Forester or Biologist, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p>	<p>B. Implement protocol for draining or removing sediment from detention basins, as coordinated with CDFW and identified in Mitigation Measure BR-15.</p>	<p>During detention basin draining or sediment removal activities</p>	<p>CCL / Operations Manager</p>	<p>CDFW, Permittee's Registered Forester or Biologist, LACDPW</p>
Cultural Resources and Paleontological Resources				
<p>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</p>	<p>A. Flag off the area around Bowers Cave and establish a buffer in consultation with CCL.</p>	<p>Prior to earth-moving activities</p>	<p>CCL / Construction Manager / Qualified Archaeologist</p>	<p>LADRP</p>

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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.	B. Depict sensitive area on grading plans and state that grading must not occur beyond the established buffer.	During development of grading plans	CCL / Qualified Engineer	LADRP
	C. Archaeological monitoring and reporting.	During earth-moving activities within 100 feet of the established buffer	CCL / Construction Manager / Qualified Archaeologist	LADRP
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.	Develop a CRMP.	Prior to construction	CCL / Qualified Archaeologist	LADRP
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.	A. Make provisions to provide Bower's Cave access to interested Tataviam.	Prior to and during construction	CCL / Construction Manager / Tataviam Native American	LADRP Native American Heritage Commission (NAHC)
	B. Tataviam Native American monitoring and reporting and liaison activities, as applicable.	During construction	CCL / Construction Manager / Tataviam Native American	LADRP NAHC
	C. Return all artifacts that may be found to the Tataviam or reinterred into the earth.	During construction	CCL / Construction Manager / Tataviam Native American	LADRP NAHC

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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:</p> <ul style="list-style-type: none"> 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. 	Retain a qualified vertebrate paleontologist to develop and implement a Paleontological Resources Mitigation Plan (PRMP).	Prior to earth-moving activities	CCL / Qualified Vertebrate Paleontologist	LADRP
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.	Preconstruction survey.	Prior to earth-moving activities	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
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.	A. Coordinate with landfill personnel to provide information regarding regulatory agency requirements and procedures for the protection of paleontological resources.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
	B. Brief landfill personnel on procedures when a fossil site or fossil is encountered during construction.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
	C. Provide monitor and mitigation program contact information to the landfill manager.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
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.	A. Paleontological monitoring in areas of the Project site where activities would disturb previously undisturbed strata in the Saugus and upper Pico Formations (not in areas underlain by artificial fill or younger alluvium).	During construction	CCL / Qualified Vertebrate Paleontologist	LADRP
	B. Paleontological monitoring and reporting.	During construction	CCL / Qualified Vertebrate Paleontologist	LADRP
CR-8: All diagnostic fossil specimens recovered from the Project site shall be treated (prepared, curated, catalogued) in accordance with designated museum repository requirements.	Treat all diagnostic fossil specimens recovered from the Project site in accordance with designated museum repository requirements. Treatment of recovered fossil specimens would be documented in final paleontological technical report prepared by the Project paleontologist.	During and after construction	CCL / Qualified Vertebrate Paleontologist	LADRP

MITIGATION MONITORING AND REPORTING PROGRAM

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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).	A. Maintain log demonstrating compliance.	During construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
	B. Prepare and submit a final paleontological technical report.	Following earth-moving activities within previously undisturbed strata in the Saugus and upper Pico Formations	CCL / Qualified Vertebrate Paleontologist	LADRP
Air Quality				
AQ-1: CCL shall use certified street sweepers that comply with South Coast Air Quality Management District (SCAQMD) Rule 1186.1.	Use certified street sweepers.	During construction	CCL / Construction Manager	LEA
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.	Incorporate air emissions reducing provisions for construction of building into the design.	During Project design	CCL	LACDPW
AQ-3: CCL shall provide offsetting emission reduction credits for predicted net emission increases from sources requiring permitting under New Source Review regulations.	Provide offsetting emission reduction credits.	During permitting	CCL	SCAQMD
AQ-4: 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.	A. Develop OIMP.	Prior to operation of composting facility	CCL	LEA, LACDPW
	B. Maintain log demonstrating compliance.	During operation of composting facility	CCL	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<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"> Onsite traffic is managed. Engine-powered equipment is properly maintained. Onsite vehicles are routed along the most direct routes. Electrically powered equipment is used to the extent feasible. A 15 mile per hour (mph) speed limit is enforced on paved roads and 10 mph speed limit on unpaved roads. Permanent onsite haul roads are paved, to the extent feasible. Temporary unpaved roads are surfaced with low-dust courses of material. Roads are watered four to seven times daily, dependent on conditions, including weather. Active sites of soil disturbance are watered four to seven times daily, dependent on conditions, including weather. Soil stabilizers are used in areas with long-term exposure of disturbed or un-vegetated surfaces (e.g., stockpiles). 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. Construction access roads are paved at least 100 feet onto the site from the main road. Where feasible, other construction roads not covered by the above measure having a daily traffic volume of 50 vehicular trips, are paved; where infeasible, these roads are watered. Disturbed areas are covered with erosion control materials if needed. 	Maintain log demonstrating compliance.	Ongoing	CCL	, LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> • 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. 				
Construction Emission Reduction Best Management Practices (BMPs): <ul style="list-style-type: none"> • 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). • The construction equipment, not owned by CCL, would be equipped with engines meeting Tier 4f emission standards after Project year 2020. • Trucks would be prevented from idling longer than 5 minutes, to the extent feasible. • Construction equipment idling times and excessive use would be prevented, to the extent feasible. • Use of construction equipment would be suspended during Stage 2 and 3 smog alerts. • To reduce/minimize construction-related fugitive dust, water would be applied four to seven times daily, dependent on weather, within the construction site. • Fugitive dust from vehicle travel on unpaved roads would be controlled through the application of water 4 to 7 times daily, dependent on weather. 	Maintain log demonstrating compliance.	During construction	CCL	LEA, LACDPW
Operation Emission Reduction BMPs: <ul style="list-style-type: none"> • 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. • Unnecessary truck and equipment idling would be limited to less than 5 minutes, to the extent feasible. • Use of all off-road diesel equipment would be suspended during Stage 2 and 3 smog alerts (SCAQMD, 1993), to the extent feasible. 	Maintain log demonstrating compliance.	During operation	CCL	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> 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. 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. 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. 				
Composting Emission Reduction BMPs: <ul style="list-style-type: none"> Green waste composting piles would be covered with at least 6 inches of finished compost within 24 hours of initial pile formation. Piles would not be turned for the first 7 days of active phase composting. 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. Covered, aerated composting system would be equipped with an SCAQMD-approved emission control system (e.g., thermal oxidizer, bio-filtration) (SCAQMD, 2015). Composting facility would implement a site-specific Odor Impact Minimization Plan (OIMP). 	A. Maintain log demonstrating compliance.	During operation of composting facility	CCL	LACDPW, SCAQMD, LEA
	B. Implement site-specific OIMP.	During operation of composting facility	CCL	LACDPW, SCAQMD, LEA
Landfill Operation Odor Reduction Measure (ORM) ORM-1: For landfill operation, CCL shall develop an Odor Impact Minimization Plan (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.	A. Develop OIMP For approval by the responsible agencies	Within 3 months of receipt of CUP	CCL	SCAQMD, LEA, LACDPW, LADRP
	B. Maintain log demonstrating compliance and implementing all remedial action as recommended by the responsible agencies	During operation of landfill	CCL	SCAQMD, LEA, LACDPW, LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Greenhouse Gas Emissions and Climate Change				
<p>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:</p> <ul style="list-style-type: none"> • Further or additional composting; • Further or additional recycling; • Development of alternative energy, including additional landfill gas-to-energy production capacity and/or development of other on-site renewable energy generation capacity; • Use of alternative fuels in on-site equipment; or some combination of the listed strategies; and/or • Other waste management sector strategies developed by California Department of Resources Recycling and Recovery (CalRecycle) and CARB addressing GHG emissions from waste management 	A. Provide reports evaluating consistency of landfill operations with current State and County GHG emission reduction plans	Beginning in 2020, and subsequently every 5 years	CCL	LADRP, LACDPW, SCAQMD, LEA
	B. Develop GHG Emission Reduction Plan.	Within one year, if LADRP finds consistency reports demonstrate GHG emission reduction targets of then-current State and County GHG emission reduction plans are not met	CCL	LADRP, LACDPW, SCAQMD, LEA
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.	Maintain monitoring log of landfill gas collection and control system.	Following closure of the landfill	CCL / Operations Manager	SCAQMD, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>Notes:</p> <p>BMP = best management practice</p> <p>Cal-IPC = California Invasive Plant Council</p> <p>CalRecycle = California Department of Resources Recycling and Recovery</p> <p>CARB = California Air Resources Board</p> <p>CCR = California Code of Regulations</p> <p>CDFW = California Department of Fish and Wildlife</p> <p>CRMP = Cultural Resources Monitoring Plan</p> <p>CWA = Clean Water Act</p> <p>DTSC = California Department of Toxic Substance Control</p> <p>EPA = United States Environmental Protection Agency</p> <p>GHG = greenhouse gas</p> <p>LACDPW = Los Angeles County Department of Public Works</p> <p>LADRP = Los Angeles County Department of Regional Planning</p> <p>LEA = Local Enforcement Agency</p> <p>LFG = landfill gas</p> <p>LFGTE = landfill gas-to-energy</p> <p>mph = miles per hour</p> <p>NAHC = Native American Heritage Commission</p> <p>OIMP = Odor Impact Minimization Plan</p> <p>PRMP = Paleontological Resources Mitigation Plan</p> <p>SCAQMD = South Coast Air Quality Management District</p> <p>USACE = United States Army Corps of Engineers</p> <p>USFWS = United States Fish and Wildlife Service</p>				

References

- California Department of Fish and Wildlife (CDFW). 2009. *Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities*.
- California Department of Fish and Wildlife (CDFW). 2012. *Special-status species and vegetation communities search within 10 miles of the Project area*. California Natural Diversity Database. December.
- South Coast Air Quality Management District (SCAQMD). 1993. <?>
- South Coast Air Quality Management District (SCAQMD). 2015. <?>
- United States Army Corps of Engineers (USACE) and United States Environmental Protection Agency (EPA). 2008. *Compensatory Mitigation for Losses of Aquatic Resources; Final Rule*. Federal Register. April 10.
- United States Fish and Wildlife Service (USFWS). 1996. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants*.



OAK TREES: Care and Maintenance

This Oak Tree Care and Maintenance Guide offers basic information and practical guidelines aimed at the preservation and continued health and survival of oak trees in the residential landscape.

Increasing pressure for development is changing the oak woodland of Los Angeles County. Heritage oaks which once survived in open rolling hills are now being preserved or replanted and incorporated into the community.

How do we protect these trees during the planning and development process, and ensure their survival once they are in the home garden?

The Oak Tree

Oak Trees in the residential landscape often suffer decline and early death due to conditions that are easily preventable. Damage can often take years to become evident, and by the time the trees show obvious signs of disease it is usually too late to help.

Improper watering, especially during the hot summer months, and disturbance to critical root areas are most often the causes. This booklet will provide guidelines on where these critical areas lie and ways to avoid disturbing them, as well as information on long-term care and maintenance of both natural and planted oaks. Lists of additional resources for more information and demonstration areas to visit are also included.

The Oak Tree Ordinance

The Los Angeles County Oak Tree Ordinance has been established to recognize oak trees as significant historical, aesthetic, and ecological resources. The goal of the ordinance is to create favorable conditions for the preservation and propagation of this unique and threatened plant heritage. By making this part of the development process, healthy oak trees will be preserved and maintained.

The Los Angeles County Oak Tree Ordinance applies to all unincorporated areas of the County. Individual cities may have their own ordinances, and their requirements may be different.

Permit Requirements:

Under the Los Angeles County Ordinance, a person shall not cut, destroy, remove, relocate, inflict damage, or encroach into the *protected zone* (see text) of any ordinance sized tree of the oak tree genus without first obtaining a permit.

Damage includes but is not limited to :

- Burning
- Application of toxic substances
- Pruning or cutting
- Trenching
- Excavating
- Paving
- Operation of machinery or equipment
- Changing the natural grade

Chapter 22.56.2050: Oak Tree Permit Regulations, Los Angeles County, Adopted: August 20, 1982. Amended: September 13, 1988.

For more information about the County Oak Tree Ordinance, visit the Forestry Division's website at:

http://lacofd.org/Forestry_folder/otordin.htm

Or contact:

Department of Regional Planning
320 W. Temple Street, 13th floor
Los Angeles, CA 90012-3284
(213) 974-6411
TDD: (213) 617-2292
<http://planning.co.la.ca.us>

Types of oaks commonly found in Los Angeles County:

Many kinds of oak trees are native to Los Angeles County. A few of the more common ones are shown below, but *all* oak trees are covered by the Oak Tree Ordinance.

Older oaks which have thrived under the natural rainfall patterns of dry summers and wet winters often can't handle the extra water of a garden setting. These trees must be treated with special care if they are to survive.

Those oaks that have been planted into the landscape or sprouted naturally tend to be more tolerant of watered landscapes. These vigorous young trees may grow 1½ to 4 feet a year in height under good conditions. Once established these trees would benefit from the same special care outlined in this guide.



Valley Oak QUERCUS LOBATA

LARGE DECIDUOUS TREE 60'-75' HIGH, BROADLY SPREADING 50'-80' WIDE.

LEAVES: DEEP GREEN, 3"-4" LONG: PAPER-LIKE TEXTURE WITH DEEP ROUNDED LOBES ON THE LEAF EDGE.

TENDS TO FAVOR VALLEY BOTTOMS: FOR THIS REASON THE VALLEY OAK HAS DISAPPEARED FROM THE LANDSCAPE MORE RAPIDLY, IMPACTED SEVERELY BY AGRICULTURE AND URBAN DEVELOPMENT.



Coast Live Oak QUERCUS AGRIFOLIA

LARGE EVERGREEN TREE WITH A BROAD, ROUND SHAPE AND LARGE LIMBS. 30'-70' HIGH, 35'-80' WIDE.

LEAVES: GLOSSY GREEN, 1"-3" LONG: SPINY, ROUNDED, AND HOLLY-LIKE: BUT DISTINCTLY CUPPED OR CURLED UNDER AT THE EDGES.



Interior Live Oak QUERCUS WISLIZENII

EVERGREEN TREE 30'-75' HIGH OR A SHRUB 8'-10' HIGH IN CHAPARRAL AREAS. HAS A FULL, DENSE ROUNDED SHAPE, NOT BROAD OR WITH LARGE LIMBS LIKE A COAST LIVE OAK. THEY TEND TO GROW IN CLUMPS RATHER THAN AS A SINGLE TREE.

LEAVES: DARK GREEN, 1"-4" LONG. EDGES EITHER SMOOTH OR SPINY, BUT ALWAYS FLAT— NOT CURLED UNDER.

OTHER COMMON OAKS:

CALIFORNIA BLACK OAK: QUERCUS KELLOGGII

CANYON LIVE OAK: QUERCUS CHRYSOLEPIS

ENGELMANN OAK: QUERCUS ENGELMANNII

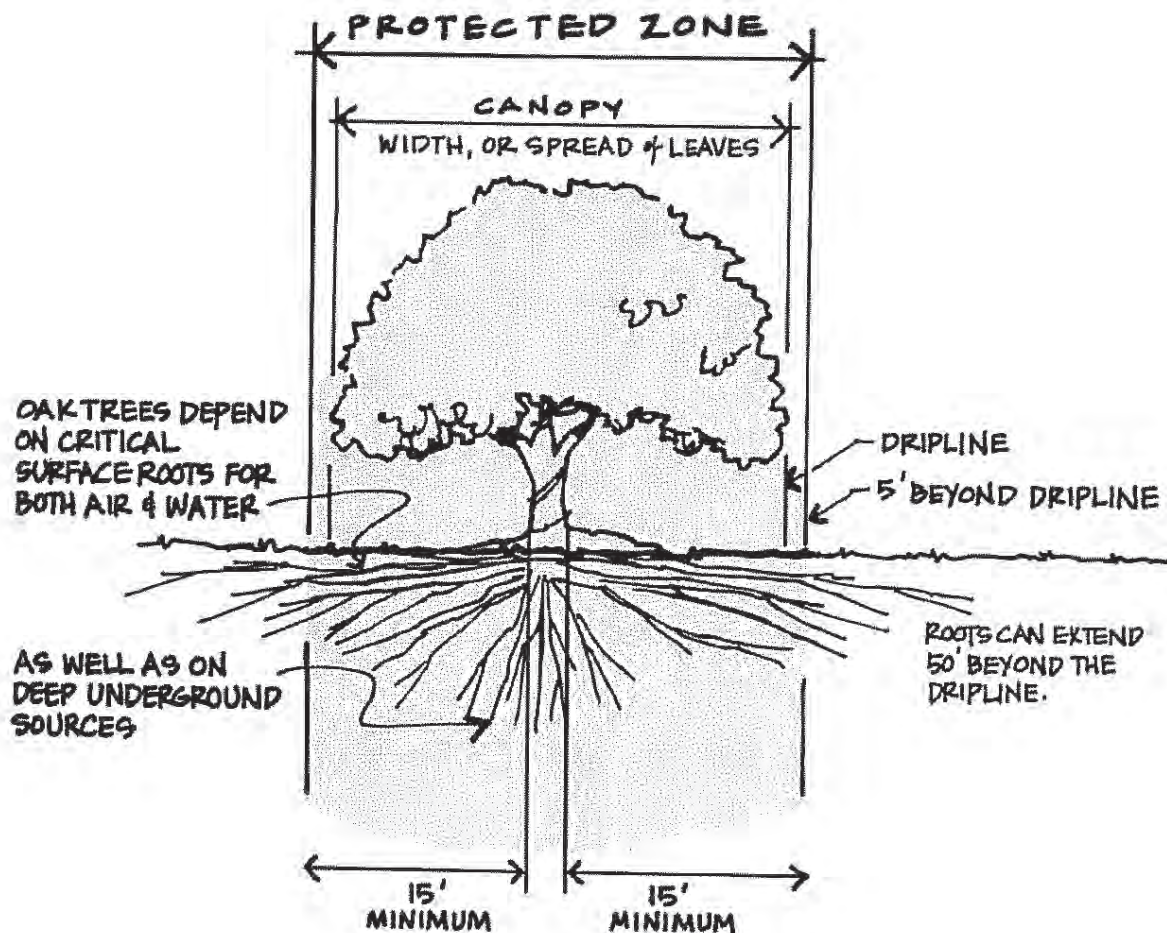
THE PROTECTED ZONE

The **protected zone** defines the area most critical to the health and continued survival of an oak tree. Oaks are easily damaged and very sensitive to disturbances that occur to the tree or in the surrounding environment.

The root system is extensive but surprisingly shallow, sometimes radiating out as much as 50 feet beyond the spread of the tree leaves, or canopy. The ground area at the outside edge of the canopy, referred to as the *dripline*, is especially important: the tree obtains most of its surface water and nutrients here, and conducts an important exchange of air and other gases.

The protected zone is defined in the Oak Tree Ordinance as follows:

"The Protected Zone shall mean that area within the dripline of an oak tree and extending there from to a point at least 5 feet outside the dripline or 15 feet from the trunk, whichever distance is greater."



CONSTRUCTION ACTIVITY WITHIN THE PROTECTED ZONE

Changes in Grade

Any change in the level of soil around an oak tree can have a negative impact. The most critical area lies within 6' to 10' of the trunk: no soil should be added or scraped away. Water should drain away from this area and not be allowed to pond so that soil remains wet at the base.

Retaining walls designed to hold back soil above or below an existing tree should be avoided if at all possible, especially within the protected zone. These types of structures cause critical areas at the dripline to be buried, or require that major roots be severed. Water trapped at the base of the tree could lead to root rot or other impacts, and to the decline and premature death of a highly valued landscape tree.

Construction activities outside the protected zone can have damaging impacts on existing trees. Underground water sources can be cut off due to falling water tables, or drainage may be disrupted.

Trenching

Digging of trenches in the root zone should be avoided. Roots may be cut or severely damaged, and the tree can be killed.

If trenches must be placed within the protected zone, utilities can be placed in a conduit, which has been bored through the soil, reducing damage to the roots. Insist that as many utilities as allowed be placed in a single trench, instead of the common practice of digging a separate trench for each individual line.

Trenching can also be accomplished using hand tools or small hand held power equipment to avoid cutting roots. Any roots exposed during this work should be covered with wet burlap and kept moist until the soil can be replaced.

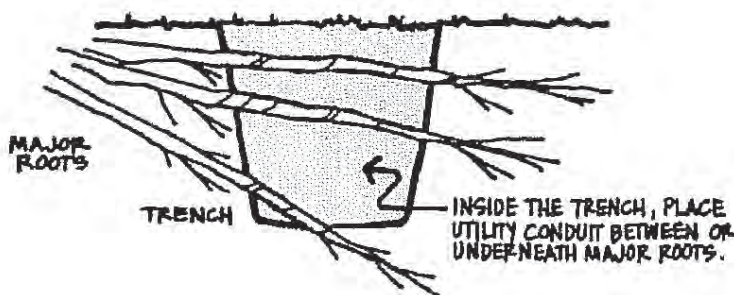
Soil Compaction and Paving

The roots depend upon an important exchange of both water and air through the soil within the protected zone. Any kind of activity that compacts the soil in this area blocks this exchange and can have serious long-term negative effects on the tree.

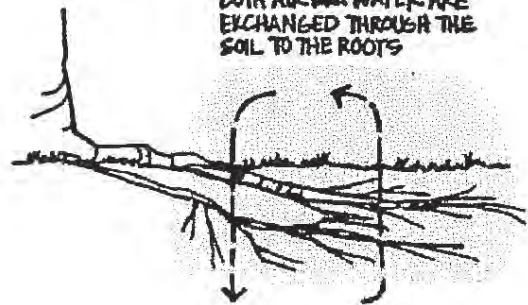
If paving material must be used, some recommended surfaces include brick paving with sand joints, or ground coverings such as wood chips (note the advantages of natural materials for providing nutrients under mulching).

SOIL COMPACTION

TRENCHING



BOTH AIR AND WATER ARE EXCHANGED THROUGH THE SOIL TO THE ROOTS



HOWEVER, IF THE SOIL HAS BEEN COMPACTED, THIS EXCHANGE CANNOT OCCUR.



MAINTENANCE

Watering

The key is prevention – **do not over water**. Improper watering is often overlooked as the cause of tree death because it can take years for the damage to show. Once the tree shows obvious signs of decline, it is often too late to correct the problem.

The seasonal weather pattern for this region is one of dry summers and winter rain. Oak trees are naturally drought tolerant and adapted to this cycle. If the tree is vigorous and thriving it should not require any additional water.

If the natural source of surface or underground water has been altered, some supplemental water may be necessary, but proceed with caution. The goal of any watering schedule for oak trees should be to supplement natural rainfall and it should occur only when the tree would normally receive moisture. This might be in the winter, if rains are unusually late, or in spring if rainfall has been below normal levels.

Over watering, especially during the summer months, causes a number of problems which can lead to decline and eventual death of the tree. It creates ideal conditions for attacks of Oak Root Fungus by allowing the fungus to breed all year. In addition, both evergreen and deciduous oaks grow vigorously in the spring and naturally go dormant in the summer. Extra water only encourages new tip growth which is subject to mildew. Oaks need this period of rest.

Newly planted oaks may need supplemental watering during their first few summers. After they become established water should be applied according to the previous guidelines.

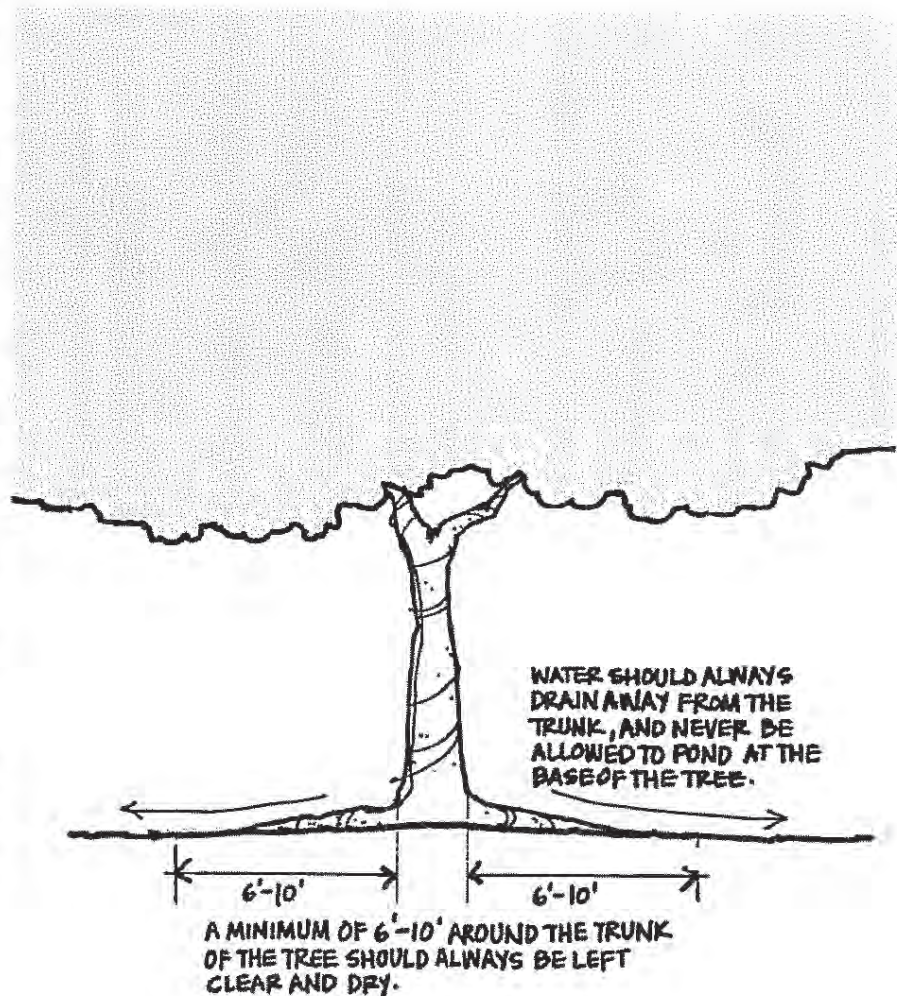
Pruning

For oak trees the periodic removal of dead wood during periods of tree dormancy should be the only pruning needed. Any cutting of green wood opens scars that could allow the entry of organisms or disease.

Before pruning obtain the advice of a certified arborist or other professional and consult the local city or county where the tree is located to find out what regulations apply. Pruning of both live and dead wood can sometimes require a permit.

Mulching

Leaf litter from the tree is the best mulch and should be allowed to remain on the ground within the protected zone. Crushed walnut shells or wood chips can be used, but the oak leaves that drop naturally provide the tree with a source of nutrients. Avoid the use of packaged or commercial oak leaf mulch which could contain Oak Root Fungus. Redwood chips should not be used due to certain chemicals present in the wood.



Disease and Pests

Trees that are stressed, especially because of improper watering practices, are prone to certain diseases and attacks by pests.

The most damaging of these diseases is the Oak Root Fungus *Armillaria mellea*. Occurring naturally in the soil, the fungus thrives under wet conditions and dies back in the summer when soils dry out. This is why summer watering of oaks can be a deadly practice. As noted in the watering guidelines, wet soil in the summer allows the fungus to grow all year. As the population grows, their natural food sources are depleted and they begin feeding on oak tree roots. The fungus does not require an open wound in the tree to gain entry.

Indications of the fungus include:

- die back of branches or tips.
- honey colored fungus at or near the root crown.
- white fan-like fungus between wood and bark.
- the presence of black, shoestring-like growths in the soil.

Once the tree begins to show obvious signs of infection treatment is generally ineffective. The best treatment is to *avoid* the conditions that lead to Oak Root Fungus infections.

Pit Scale, Oak Moth, and other pests: any significant changes in leaf color, branch die back, presence of black sooty materials on leaves or other changes should be noted. Seek the advice of a professional forester, arborist, farm advisor or other expert before the application of any pesticides on an oak tree.

Planting Underneath Oaks

The natural leaf litter is by far the best ground cover within the protected zone. If plants must be placed, the following guidelines should be followed:

There should be no planting within a minimum 6 to 10 feet of the trunk.

Avoid plants that require any supplemental water once established.

Choose plants suited for "dry shade." Those listed in the box below offer some good choices. To see some examples of how these plants have been used under oaks refer to the Additional Resources section on the following page.

PLANTS TO CONSIDER:

Plant Name	Description
<i>Arctostaphylos densiflora</i> 'Howard McMinn' Manzanita	3' high, 6' wide. Toughest of available forms. Whitish-pink flowers.
<i>Arctostaphylos edmundsii</i> Little Sur Manzanita	1-2' high, 4-5' wide. Tolerant of full shade.
<i>Arctostaphylos hookeri</i> Monterey Carpet Manzanita	1-2' high, spreading to 12' wide by rooting branches. White to pink flowers.
<i>Ceanothus griseus horizontalis</i> Carmel Creeper	Less than 2 1/2' tall, low & creeping. Clusters of small blue flowers.
<i>Heuchera</i> spp. Coral Bells	2-4' mound. Flowers on an upright stem 2-3" high and spotted with red or pink.
<i>Mahonia aquifolium compacta</i> Oregon Grape	2-4' high, spreading by underground roots. Bright yellow flower clusters.
<i>Ribes viburnifolium</i> Evergreen or Catalina Currant	2-3' high, spreading to 12' wide. Flowers pink to red in small clusters.

NOTES:

Before deciding on plants, check a source such as the [Sunset Western Garden Book](#) to determine which plants will grow in your area.

When choosing shade tolerant plants, consider that the ground under the south side of the tree will get more sunlight while the northern side will tend to remain more deeply shaded.

ADDITIONAL RESOURCES and Places to Visit

Public Agencies

County of Los Angeles Fire Department
Prevention Bureau, Forestry Division
5823 Rickenbacker Road, Rm #123
Commerce, CA 90040-3027
(323) 890-4330
<http://lacofd.org/forestry.htm>

University of California
Integrated Hardwood Range Management Program
163 Mulford Hall, Berkeley, CA 94720-3114
<http://danr.ucop.edu/ihrmp>

Private Organizations

The Theodore Payne Foundation
10459 Tuxford Street
Sun Valley, CA 91352-2126
(818) 768-1802
www.theodorepayne.org

California Native Plant Society
1722 J Street, Suite 17
Sacramento, CA 95814-3033
(916) 447-2677
www.cnps.org

The California Oak Foundation
1212 Broadway, Suite 810
Oakland, CA 94612-1810
(510) 763-0282
www.californiaoaks.org

Arboretums and Botanic Gardens

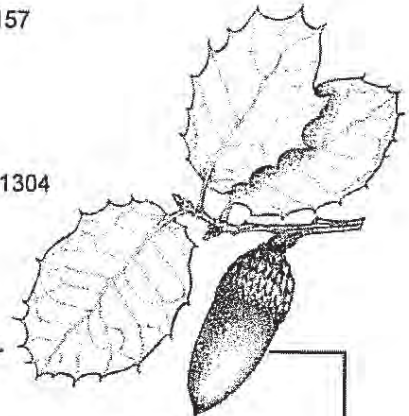
Los Angeles County Arboreta and Botanic Gardens
301 N. Baldwin Ave.
Arcadia, CA 91007-2697
(626) 821-3222
www.arboretum.org

Los Angeles County South Coast Botanic Garden
26300 Crenshaw Blvd.
Palos Verdes Peninsula, CA 90274-2515
(310) 544-6815
www.southcoastbotanicgarden.org

Los Angeles County Descanso Gardens
1418 Descanso Drive
La Canada-Flintridge, CA 91011-3102
(818) 949-4200
www.descansogardens.org

Rancho Santa Ana Botanic Garden
1500 North College
Claremont, CA 91711-3157
(909) 625-8767
www.rsabg.org

The Lummis Home
200 E. Avenue 43
Los Angeles, CA 90031-1304
(213) 222-0546



Publications

Compatible Plants Under and Around Oaks. Bruce W. Hagen... [et al]. The California Oak Foundation. 2000.

Growing California Native Plants. Marjorie G. Schmidt, Univ. California Press. 1981.

Illustrated Guide to the Oaks of the Southern Californian Floristic Province. Fred M. Roberts. FM Roberts Publications. 1996.

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Regenerating Rangeland Oaks in California. University of California Integrated Range Management Program. 2001.



County of Los Angeles Fire Department Forestry Division

County of Los Angeles Board of Supervisors

Gloria Molina, First District
Yvonne Brathwaite Burke, Second District
Zev Yaroslavsky, Third District
Don Knabe, Fourth District
Michael D. Antonovich, Fifth District

County of Los Angeles Fire Department

P. Michael Freeman, Fire Chief

Brush Clearance Unit
605 N. Angeleno Avenue
Azusa, CA 91702-2904
(626) 969-2375

Camp 17
6555 Stephens Ranch Road
La Verne, CA 91750-1144
(909) 593-7147

Environmental Review Unit
12605 Osborne Street
Pacoima, CA 91331-2129
(818) 890-5719

Fire Plan/Interpretive Unit
12605 Osborne Street
Pacoima, CA 91331-2129
(818) 890-5783

Fuel Modification Unit
605 N. Angeleno Avenue
Azusa, CA 91702-2904
(626) 969-5205

Henninger Flats Forestry Unit
2260 Pinecrest Drive
Altadena, CA 91001-2123
(626) 794-0675

Lake Hughes Forestry Unit
42150 N. Lake Hughes Road
Lake Hughes, CA 93532-9706
(661) 724-1810

Malibu Forestry Unit
942 N. Las Virgenes Road
Calabasas, CA 91302-2137
(818) 222-1108

San Dimas Forestry Unit
1910 N. Sycamore Canyon Road
San Dimas, CA 91773-1220
(909) 599-4615

Saugus Forestry Unit
28760 N. Bouquet Canyon Road
Saugus, CA 91390-1220
(661) 296-8558

Vegetation Management Unit
12605 Osborne Street
Pacoima, CA 91331-2129
(818) 890-5720



CLIENT
WASTE CONNECTIONS, INC.
CHIQUITA CANYON LANDFILL
LOS ANGELES COUNTY, CALIFORNIA
PROJECT
CHIQUITA CANYON LANDFILL

TITLE
ELEVATION 1,430-FOOT ALTERNATIVE

CONSULTANT	YYYY-MM-DD	2017-03-31
DESIGNED	JDR	
PREPARED	JDR	
REVIEWED	RDH	
APPROVED	RDH	



PROJECT NO.
1663646
REV.
0
FIGURE
1

Tonnage Breakdown For Years 1-7 (2017-2024)

Description	Daily Average Capacity (ton/day-6)	Daily Maximum Tonnage (tons/day)	Monthly Maximum Tonnage	Yearly Maximum Tonnage
Solid Waste	6,616	any combination	172,025	2,064,300
Beneficial Use/Composting	2,358	any combination	61,308	735,700
Total	8,974	12,000	233,333	2,800,000

Tonnage Breakdown For Years 8-30 (2025-2047)

Description	Daily Average Capacity (ton/day-6)	Daily Maximum Tonnage (tons/day)	Monthly Maximum Tonnage	Yearly Maximum Tonnage
Solid Waste	3,411	any combination	88,692	1,064,300
Beneficial Use/Composting	2,358	any combination	61,308	735,700
Total	5,769	12,000	150,000	1,800,000

Note: Daily Average Capacity is based on the Yearly Maximum Tonnage and 312 days of operations.

Summary of Fee Structure For Chiquita Canyon Landfill Expansion Project

CUP Condition No./IMP No.	Fee / Fund Type	Fees
19	Mitigation and Monitoring Fund	\$10,000 (initial deposit, refillable if balance is below 80%)
114	Net Tipping Fee	See Note 1
115	Waste Diversion Program Fund *	\$0.25+CPI/ton
116	Disaster Debris Planning Fund *	\$0.08+CPI/ton
117	Out-of-Area Fee	Variable Out-of-Santa Clarita Valley Fee (\$1.32-\$5.28/ton) and Out-of-County Fee (\$6.67/ton)
119	Countywide Siting Element/Alternative Technology Development	\$200,000/yr Not to exceed \$3 million total
120	Natural Habitat and Park Development Fund *	\$0.50+CPI/ton
121	Traffic Mitigation & Enhancement Fee *	\$0.50+CPI/ton
122	Planning Studies Fee	\$50,000 every other year
123	Community Benefit & Environmental & Educational Fund *	\$1.00+CPI/ton
124	HHW/E-Waste Collection Fund	\$100,000+CPI/event 10 events per year
125	Routine Monitoring and Inspection Funds	\$20,000 initial deposit for inspection (refillable if balance is below 80%)
		\$50,000 initial deposit for incidental expenses (refillable if balance is below 80%)
Note 1: Quarterly fee equal to 10% of the sum of the following: (a) the net tipping fees collected at the Facility, (b) the revenue generated from the sale of Landfill gas at the Facility, less any federal, state, or local fees or taxes included in such revenue, and (c) the revenue generated by any other activity at the Facility, less any federal, state, or local fees or taxes included in such revenue.		
Note 2: *Fees for Conditions No. 115, 116, 120, 121, and 123 apply only to solid waste, not to beneficial use materials.		

Chiquita Canyon Landfill IMP/CUP Monitoring Reports Due Dates

Item Number	Type of Review/Report	Responsible Monitoring Agency	Frequency	Purpose
IMP PART I-A	Annual Monitoring Report	DPW	Once a Year (prior to use of the CUP and annually thereafter, March 1st)	Survey Monuments
IMP PART XII-A	Annual Monitoring Report Draft	DRP	Once a Year (90 days prior to March 1st)	To enhance the continuing oversight of Landfill operations
IMP PART XII-A	Annual Monitoring Report	DRP	Once a Year (due March 1st)	To Provide oversight of Landfill operations, activities, and maintenance of the facility
CUP-18	Annual Mitigation Monitoring	DRP	Once a Year (Due July 1st)	To depict the status of the Permittee's compliance with the required measures
CUP-37	Periodic Review	DRP	On the 10 th , 15 th , 20 th , and 25 th anniversary of the effective date of the new CUP	To allow the Hearing Officer and/or the Regional Planning Commission and TAC to review the studies submitted by the Permittee and issue a Finding of Fact and potentially approve changes to the IMP

ATTACHMENT B

Solid Waste Facility Permit, Dated September 30, 1998

SOLID WASTE FACILITY PERMIT

1. Facility Permit Number:

19-AA-0052

2. Name & Street Address of Facility:

Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, California 91384

3. Name & Mailing Address of Operator:

Chiquita Canyon, Inc.
29201 Henry Mayo Drive
Castaic, California 91384
Jim Little, Sr. Vice-President

4. Name & Mailing Address of Owner:

Chiquita Canyon, Inc.
29201 Henry Mayo Drive
Castaic, California 91384
Jim Little, Sr. Vice-President

5. Specifications:

A. Permitted Operations:

- ☐ Composting Facility (mixed wastes)
☒ Composting Facility (green wastes)
☒ Landfill Disposal Site
☐ Materials Recovery Facility

- ☐ Processing Facility
☐ Transfer Station
☐ Transformation Facility
☐ Other: _____

B. Permitted Hours of Operation:

Landfill and Ancillary Operations 24 hours per day
Receipt of Solid Waste 24 hours per day, except 5:00 pm Saturday through 4:00 a.m. Monday
see Condition #C-6

C. Permitted Tons per Operating Day:

Non-hazardous - Solid Waste 6,000 Tons/Day
..... 30,000 Tons/Week
Non-hazardous - Separated or Commingled Recyclables N/A Tons/Day
Non-hazardous - Green wastes to be processed at compost facility 560 Tons/Day

D. Permitted Traffic Volume:

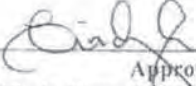
Total: N/A Vehicles/Day
Incoming Waste Materials N/A Vehicles/Day
Outgoing Waste Materials (for Disposal) N/A Vehicles/Day
Outgoing Materials from the materials recovery operations N/A Vehicles/Day

E. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	592	257	N/A	N/A	N/A	N/A
Design Capacity (cu yds)		29,291.00 *see condition #C-2	N/A	N/A	560 tpd *see condition #C-7	N/A
Max. Elevation (ft. MSL)		1,430				
Max. Depth (ft. BGS)		N/A				
Estimated Closure Date		November 24, 2019 *see condition #C-4				

This permit is granted solely to the operator named above. Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

6. Approval


Approving Officer Signature
Cindy Chen, Chief, Solid Waste Management Program

7. Local Enforcement Agency:

County of Los Angeles
Environmental Health
Solid Waste Management Program
5050 Commerce Drive
Baldwin Park, California 91706

8. Received by CIWMB:

August 7, 1998

9. CIWMB Concurrence Date:

September 23, 1998

10. Permit Issue Date:

September 30, 1998

11A. Permit Review Date:

October 18, 2011

11B. Permit Review Due Date:

October 18, 2016

11C. Permit Transfer Date:

October 5, 2009

SOLID WASTE FACILITY PERMITFACILITY NAME: **Chiquita Canyon Landfill**

SWFP No.: 19-AA-0052

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12. Legal Description of Facility:

The Southeast quarter of the SE quarter of Section 10; government lot 1 of Fractional Section 11; Fractional section 14; that portion of Fractional Section 15, all in Township 4 N, Range 17 W, San Bernardino Meridian, according to the official plat of said land filed in the District Land Office; and those portions of lots 2 and 3 as shown on licensed surveyor's map recorded in Book 27 of records Survey pages 22 through 26, inclusive, all in the unincorporated territory of the County of Los Angeles, State of California, Records of said county, described as a whole within boundaries (as described in RDSI, Appendix A)

13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan and a Finding of Conformance was approved on February 19, 1998 by the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force. [Public Resources Code (PRC), Section 50000 (a)(1)].
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). [PRC, §44010].
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA) during an inspection on July 27, 1998.
- d. The local fire protection agency, the Los Angeles County Fire Station #76 located at 27223 Henry Mayo Drive, has determined that the facility is in conformance with applicable fire standards as required in the PRC, Section 44151.
- e. An Environmental Impact Report (EIR), State Clearinghouse #92071053, was prepared for the operation of a 560 ton per day green waste compost facility at this site and for the expansion of the existing Chiquita Canyon Landfill to a maximum expanded fill capacity of 23 million tons with an expiration date in 22 years. A Notice of Determination, approving this project, was filed on June 5, 1997.
- f. The County of Los Angeles Department of Regional Planning has made a written determination, as specified in Conditional Use Permit # 89-081(5), approved May 20, 1997, that the facility is consistent with, and designated in, the County's General Plan [PRC, Section 50000.5 (a)] and that surrounding land use is compatible with the facility operation [PRC 50000.5 (b)].

14. The following documents also describe the operation of this facility:

Document:	Date:	Document:	Date:
<input checked="" type="checkbox"/> Report of Disposal Site Information (Volume 1 of the JTD)	5/98 9/03	<input checked="" type="checkbox"/> Conditional Use Permit Number 89-081(5)	5/20/97
<input checked="" type="checkbox"/> Preliminary Closure/Postclosure Maintenance Plans (Volume 2 of the JTD) deemed complete by LEA deemed complete by RWQCB	6/17/98 6/22/98	<input checked="" type="checkbox"/> Report of Composting Site Information	5/98 12/02
<input checked="" type="checkbox"/> Financial Assurances and Liability approved by CIWMB	5/14/98	<input checked="" type="checkbox"/> Certificate of Operating Liability Insurance approved by CIWMB	5/14/98

SOLID WASTE FACILITY PERMIT

FACILITY NAME: Chiquita Canyon Landfill

SWFP No.: 19-AA-0052

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15. Self-Monitoring:

a. Results of all self-monitoring programs as described in the Report of Disposal Site Information and the Report of Composting Site Information will be reported to the LEA as follows: (The monthly monitoring reports are delinquent 30 days after the end of the reporting period)

Program:

Submittal Frequency:

The quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these wastes.

The quantity and type of feedstock received at the compost facility and quantity of compost and chipped and ground material produced.

Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.
(Notification to the LEA within one day following the complaint is still required.)

The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received each day (distinguish between the quantities of those materials being disposed of and those reclaimed). The operator shall maintain these records on the facility's premises for a minimum of one year and make available to any Enforcement Agencies' personnel on request.

The number of vehicles using the facility per day and per week.

An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted disposal facility in years and months.

The results of the landfill gas migration control program.

MONTHLY

(Due 15 days after the end of the reporting period)

QUARTERLY

(Due the 15th of January, April, July and October)

*Topographical map showing all current fill locations and elevations.

*Topographical map indicating all cuts into native material from the previous year to the present date.

**The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the Local Enforcement Agency*

ANNUALLY

(Due January 15th)

SOLID WASTE FACILITY PERMITFACILITY NAME: **Chiquita Canyon Landfill**

SWFP No.: 19-AA-0052

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16. LEA Conditions:**A. Standard Requirements:**

1. The operator shall comply with all the State Minimum Standards for Solid Waste Handling and Disposal and applicable Composting Operations Regulatory Requirements set forth in Title 14, Division 7, Chapter 3.1 (commencing with Section 17850) of the California Code of Regulations.
2. The operator shall notify the LEA, in writing, within thirty (30) days of receipt of the test results, of any noncompliance with Sections 17868.2 and 17868.3 of Chapter 3.1, Division 7, Title 14, of the California Code of Regulations.
3. The operator shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.
4. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least **150 days before said changes are undertaken**. The LEA is to determine the significance of the change and to make any necessary permit changes (27CCR§ 21620).
5. The operator or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the ownership or operations to a new owner or operator, at least 45 days prior to the anticipated transfer, by written certification and including information deemed sufficient by the CIWMB and the LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision or modification of this permit. (PRC §44005).
6. Additional information concerning the design and operation of this facility shall be furnished on request of the Enforcement Agencies' personnel.
7. The operator shall maintain a log of special/unusual occurrences. The log shall include, but not be limited to, fires, explosions, discharges of unusual wastes, significant accidents and injuries, and property damage. Include a summary of the actions taken to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any entries of special/unusual occurrences made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Health Services, Solid Waste Management Program at (323) 881-4151.
8. The operator shall maintain a complete copy of this permit at the facility so as to be available at all times to facility personnel and to Enforcement Agencies' personnel.
9. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
10. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.

SOLID WASTE FACILITY PERMITFACILITY NAME: **Chiquita Canyon Landfill**

SWFP No.: 19-AA-0052

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B. Particular Requirements:

1. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals or other types of hazardous or prohibited wastes:

- A. The operator shall install and maintain an operational, calibrated radiation detector at the scales to detect radioactive materials, at all times, during the hours of receipt of waste.

Incidents of receipt of suspected radioactive materials, or warnings from the radiation monitoring equipment, shall be reported immediately to the Los Angeles County Department of Health Services, Radiation Management Program, at (213) 351-7897 and the LEA.

- B. The operator shall conduct a waste load checking program as described in the RDSI, dated May 1998 and the RCSI dated May 1998. A generator identification number has been obtained: CAL 000035857. The following Solid Waste Facility Permit conditions supplement the RDSI/RCSI program:

- (1) The minimum number of random waste loads to be inspected daily at this landfill is five (5). The minimum number of random waste loads to be inspected at the compost facility is one (1).
 - (2) During the hours of operation an attendant or attendants shall be present at all times to supervise the loading and unloading of the waste material. The active working face shall be under continual visual inspection by station personnel, such as spotters, equipment operators and supervisors trained to recognize hazardous materials and untreated medical waste and to perform the reporting requirements of this program. Employees performing these duties shall be retrained on an annual basis and new employees shall be trained prior to assignment to a work station. The training program must be approved by the Local Enforcement Agency.
 - (3) Incidents of unlawful disposal of illegal hazardous materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified at once of any incidents of illegal hazardous materials disposal:
 - (a) Duty Officer, Los Angeles County Fire Department, Prevention Bureau, Health Hazardous Materials Division at (323) 890-4045.
 - (b) Environmental Crimes Division, Los Angeles County District Attorney at (213) 580-8777.
 - (c) California Highway Patrol at (323) 736-2971.
 - (4) Discovery of untreated medical waste, regulated pursuant to the Medical Waste Management Act (commencing with section 117600 of the Health and Safety Code) shall be reported to the State Department of Health Services at (213) 977-7379 or (213) 977-6877 or (916) 449-5671.

SOLID WASTE FACILITY PERMIT**FACILITY NAME: Chiquita Canyon Landfill****SWFP No.: 19-AA-0052****Page 6 of 6**

- (5) Any hazardous materials thus found shall be set aside in a secure area to await proper disposition following notification of the producer (if known and the appropriate governmental agencies.) A generator identification number has been obtained: EPA Generator ID # CAL 000-035-857.
2. At the discretion of the LEA, the operator shall install landfill gas monitoring probes or expand and/or modify the landfill gas control system if the LEA determines, in accordance with 27 CCR Division 2 Subdivision 1 Chapter 3 Subchapter 4 Article 6, that such expansion or modification is necessary.
3. The operator shall maintain adequate records regarding length and depth of cuts made in natural terrain where fill is placed. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of waste received. These records shall be available to the LEA's personnel and to the CIWMB's personnel and shall be maintained for a period of at least one year.
4. The operator shall install and maintain a weather station in the vicinity of the compost facility which records time, wind speed and wind direction.
5. A second scale will be installed at the landfill entrance prior to acceptance of waste in the landfill expansion area or as otherwise directed by the LEA.
6. The operator shall not accept any large dead animals for disposal unless approved by the LEA.

C. Specifications: (continued from page 1)

1. The net tonnage of waste disposed in the landfill on any given operating day shall not exceed 6000 tons per day of non-hazardous solid waste, and shall not exceed 30,000 tons per week. This maximum daily or weekly tonnage does not include clean dirt for cover or slope fill, waste processed or otherwise separated from the waste stream, and put to beneficial use on the landfill or exported from the landfill for the purpose of recycling. The composting facility shall receive no more than 560 tons per operating day of green waste and no wastewater bio-solids (e.g. sludge or sludge components).
2. The remaining capacity of 45,889,550 cubic yards [specified on page 1, section 5.e of this permit] represents the 1,783,000 cubic yards of remaining permitted site capacity as of October 08, 1997, and the 44,106,550 cubic yards of additional airspace included in the expansion.
3. The final elevation of the filled area shall not exceed 1430 feet above Mean Sea Level (M.S.L.).
4. The Conditional Use Permit for the site will terminate upon the completion of the approved fill design, or on November 24, 2019, whichever occurs first.
5. A least once in a 24 hour period, each daily cell, including the working face, shall be entirely covered by a minimum 6 inch layer of compacted cover material or any other approved alternative daily cover. The timing of the cover application shall be approved by the Local Enforcement Agency.
6. The hours for the receipt of refuse shall be 24 hours per day, except 5:00 p.m. Saturday through 4:00 a.m. Monday. The LEA reserves the right to allow the receipt of refuse on Sundays (one per quarter) for the purpose of receiving waste from the clean-up days provided to residents of Val Verde.

SOLID WASTE FACILITY PERMITFACILITY NAME: **Chiquita Canyon Landfill**

SWFP No.: 19-AA-0052

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7. The composting facility is currently operating at approximately 100 tons per day and may increase the tonnage, incrementally, up to 560 tons per day upon written approval from the LEA. Each increase shall be followed by a compliance demonstration period, as specified by the LEA. If the permittee fails to demonstrate compliance, for any demonstration period, the permittee shall return to the previously approved tonnage limit and take all necessary steps to bring the facility into compliance with all applicable standards and regulations. The operator shall not implement the compost process as described in phase 3 and/or phase 4, as identified in the RCSI, without specific approval from the LEA.

<END OF DOCUMENT>

ATTACHMENT C

Waste Discharge Requirements Order No. 98-086, Dated November 2, 1998

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

ORDER NO. 98-086

**WASTE DISCHARGE REQUIREMENTS
for
CHIQUITA CANYON LANDFILL, INC.
A USA WASTE SERVICES COMPANY
(CHIQUITA CANYON LANDFILL)
(File No. 67-20)**

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) finds:

1. The Chiquita Canyon Landfill is a 592-acre waste management facility located at 29201 Henry Mayo Drive, Valencia, California. The landfill is operated by Chiquita Canyon Landfill, Inc., A USA Waste Services Company (hereinafter "discharger"), who leases the land from its owner, the Newhall Land & Farming Company.
2. Current permitted landfill operations at the waste management facility encompass approximately 154 acres of the 592-acre site. The current waste management facility is comprised of three waste management units: the primary canyon landfill area; Canyon B; and Canyons A, C, and D. The primary canyon landfill area and Canyon B are filled to capacity. Canyon C is currently being filled.
3. On May 22, 1989, this Regional Board adopted Order No. 89-52, prescribing waste discharge requirements for disposal of inert and nonhazardous solid wastes, including dewatered sewage or water treatment sludge and incinerator ash. The order was amended by Order No. 93-62 on September 27, 1993.
4. On May 20, 1997, the Los Angeles County Board of Supervisors certified a final environmental impact report for the continued operation and expansion of the Chiquita Canyon Landfill in accordance with the California Environmental Quality Act. The final environmental impact report determined that continued operation and expansion of the landfill would have significant impacts related to air quality and landform alteration. A statement of overriding consideration for these impacts was prepared and adopted by the Los Angeles County Board of Supervisors on May 20, 1997. The Notice of Determination was filed on June 5, 1997.
5. On May 20, 1997, the Los Angeles County Board of Supervisors approved Conditional Use Permit No. 89-081(5) (CUP) for the continued operation and expansion of the Chiquita Canyon Landfill. The CUP authorizes the lateral and vertical expansion of the landfill with a maximum added waste capacity of 23

million tons or a maximum life of 22 years, whichever is earlier. The approved design allows placement of waste over the existing Canyon A, C, and D unit and an approximately 103-acre lateral expansion, as shown on Figure 1, which is incorporated herein and made a part of this Order. Additionally, the CUP authorizes a composting facility within the site boundaries. Composting would occur on lined landfill areas having intermediate or final cover.

6. The minimum floor elevations of all the disposal areas range from 1,025 feet to 1,092 feet above mean sea level (MSL). Landfilling will reach a maximum elevation of 1,430 feet MSL.
7. The total capacity of the permitted disposal areas is approximately 45,889,550 cubic yards as of October 8, 1997. The waste disposal rate varies but is a maximum of 6,000 tons per day and limited to 30,000 tons per week.
8. The discharger filed a complete Joint Technical Document (JTD) for the disposal of nonhazardous solid waste and inert waste at the Chiquita Canyon Landfill, in accordance with Title 27, California Code of Regulations (Title 27), Section 21585. The discharger proposed in the JTD to expand landfill operations, as authorized under the CUP.
9. The discharger filed a complete Report of Composting Site Information (RCSI) for the operation of a composting facility at the Chiquita Canyon Landfill, in accordance with Title 14, California Code of Regulations, Section 17863. The discharger proposed in the RCSI to compost up to 560 tons per day of green material and wood waste, as authorized by the CUP.
10. The landfill is operated as a modified "cut and cover landfill". Soil is excavated from onsite native soils to provide daily, interim and final covers.
11. The Chiquita Canyon Landfill is located outside of the 100-year flood plain according to the Federal Emergency Management Agency Flood Insurance Rate Map for Los Angeles County, California.
12. Land uses surrounding the waste management facility include agricultural, commercial, industrial, residential, and open space.
13. Runoff from the primary canyon unit and the Canyon A, C, and D unit generally drains to the west of the site to the Santa Clara River. Drainage from the Canyon B unit generally drains to the northeast to an existing storm drainage system and ultimately to Castaic Creek. Drainage from approximately 93 acres of the Canyon A, C, and D unit has been diverted to the northeast and drainage from approximately 12 acres of the Canyon B unit has been diverted to the west for a net diversion of 81 acres to the northeast. All permanent storm drainage facilities on the landfill will be designed to handle flows from the 100-year, 24-hour storm in accordance with Section 20365 of Title 27.
14. A periodic waste load checking program is being implemented as part of the current landfill operation and is proposed as part of the continued operation. The

load checking program is designed to detect and prevent the disposal of unauthorized and hazardous materials.

15. The proposed engineered containment features of the expanded landfill include a composite base liner system installed beyond the existing waste footprint and a geomembrane liner system installed on the sideslopes, a leachate collection and removal system (LCRS) installed in all areas beyond the existing waste footprint, ground water and vadose zone monitoring systems, and a landfill gas collection system, as described in the JTD. These systems will be constructed to the prescriptive standards of Title 27 or equivalent performance standards. This Order specifies that final design and construction methods for proposed engineered systems be reviewed and approved by this Regional Board's Executive Officer prior to installation and that no disposal occur in a new area until the corresponding construction is completed and certified.
16. The primary canyon in operation since before March 1974 is not equipped with liner or LCRS.
17. Volatile organic compounds have been detected in monitoring wells DW-1, located adjacent to and downgradient from the primary canyon area and DW-3, located in the vicinity of the Canyon B landfill area. The discharger has improved the performance of the landfill gas collection system as part of the corrective action program.
18. The nearest active major fault, the San Gabriel Fault Zone, is located approximately 5 kilometers (3 miles) northeast of the landfill site. Other nearby active faults include the Oak Ridge (8 kilometers), Northridge (8 kilometers), Santa Susana (9 kilometers), San Cayetano (10 kilometers), and San Andreas (32 kilometers). Active faults are defined as Holocene Epoch faults that have exhibited surface movement in the last 11,000 years.
19. Landfill slopes will be designed and constructed in a manner that will accommodate settlement and remain stable during the design earthquake event in accordance with Section 20370 of Title 27.
20. The disposal area is underlain by Holocene alluvial deposits and two bedrock formations, the upper Pliocene to Pleistocene Saugus Formation and the Pliocene Pico Formation. The Saugus Formation comprises approximately 80 percent of the bedrock at the site and consists of poorly-to-moderately indurated, interbedded sandstone, conglomerate, siltstone, and mudstone. The Pico Formation consists of soft, interbedded offshore-marine siltstone and mudstone, which locally contain thin stringers of sandstone. Ground water is found in two distinctive hydrogeologic systems in the vicinity of the Chiquita Canyon Landfill: in the low-permeability Saugus and Pico bedrock formations; and in the higher permeability valley alluvium of the Santa Clara River Valley.

21. The Regional Board adopted a revised Water Quality Control Plan (Plan) for the Los Angeles Region on June 13, 1994. The Plan contains water quality objectives and beneficial uses for ground water of the Eastern Santa Clara Ground Water Basin. Beneficial uses include municipal, domestic and agricultural supply, industrial service and process supply, and aquaculture. The requirements in the Order, as they are met, will be in conformance with the goals of the Plan.

This Regional Board has notified the discharger and interested agencies and persons of its intent to adopt waste discharge requirements for this discharge and has provided them with an opportunity to submit their written views and recommendations.

This Regional Board in a public meeting heard and considered all comments pertaining to the discharge and to the tentative requirements.

IT IS HEREBY ORDERED, that Chiquita Canyon Landfill, Inc., A USA Waste Services Company (discharger), shall comply with the following at the Chiquita Canyon Landfill:

A. Acceptable Materials

1. The Chiquita Canyon Landfill is a Class III waste management facility.
2. Wastes disposed of at this waste management facility shall be limited to certain nonhazardous solid wastes and inert solid wastes, as described in Section 20220(a) and Section 20230 of Title 27.
3. Nonhazardous solid waste means all putrescible and nonputrescible solid, semi-solid and liquid wastes, including garbage, trash, refuse, paper, rubbish, ashes, industrial wastes, demolition and construction wastes, abandoned vehicles and parts thereof, discarded home and industrial appliances, manure, vegetable or animal solid and semi-solid wastes, and other discarded waste (whether of solid and semi-solid consistency); provided that such wastes do not contain wastes which must be managed as hazardous wastes, or wastes which contain soluble pollutants in concentrations which exceed applicable water quality objectives, or could cause degradation to waters of the State (i.e., designated waste).
4. Treated auto shredder waste may be disposed provided that it is nonhazardous pursuant to Title 22, California Code of Regulations.
5. The landfill will accept waste for disposal as deemed acceptable at this class of facility by the Regional Board through Orders or regulations.

B. Unacceptable Materials

1. No hazardous wastes, designated wastes, or special wastes, such as liquids, oils, waxes, tars, soaps, solvents, or readily water-soluble solids, such as salts, borax, lye, caustic, or acids shall be disposed of at this waste management facility.

2. No semi-solid wastes shall be disposed of at this waste management facility, except as noted above. Semi-solid waste means waste containing less than 50 percent solids, as described in Section 20200 of Title 27.
3. No materials which are of a toxic nature, such as insecticides, poisons, or radioactive materials, shall be disposed of at this waste management facility.
4. No infectious materials or hospital or laboratory wastes, except those authorized for disposal to land by official agencies charged with control of plant, animal, and human disease, shall be disposed of at this waste management facility.
5. No pesticide containers shall be disposed of at this waste management facility, unless they are rendered nonhazardous by triple rinsing. Otherwise, they must be hauled off site to a legal point of disposal.
6. No septic tank or chemical toilet wastes shall be disposed of at this waste management facility.
7. The discharge of wastes or waste byproducts (i.e., leachate or gas condensate) to natural surface drainage courses or to groundwater is prohibited.

C. Requirements for Disposal Site Operations

1. All Federal, State, and County sanitary health codes, rules, regulations, and ordinances pertinent to the disposal of wastes on land shall be complied with in the operation and maintenance of this waste management facility.
2. Neither the disposal nor handling of wastes at this waste management facility shall create nuisance or pollution, as defined in Section 13050 of the California Water Code.
3. The discharger shall implement the periodic waste load checking program described in the JTD to prevent the disposal of hazardous wastes, designated wastes, or other unacceptable materials.
4. The discharger shall comply with notification procedures contained in Section 13271 of the California Water Code in regards to the discharge of hazardous wastes. The discharger shall remove and relocate to a legal point of disposal, any wastes which are discharged at this site in violation of these requirements. For the purpose of these requirements, a legal point of disposal is defined as one for which waste discharge requirements have been established by a California Regional Water Quality Control Board and is in full compliance therewith. The Regional Board shall be informed within 7 days in writing when relocation of wastes is necessary. The source and final disposition (and location) of the wastes, as well as methods undertaken to prevent future recurrence of such disposal shall also be reported.
5. All wastes shall be covered at least once during each 24-hour period in accordance with Sections 20680 and 20705 of Title 27. Intermediate cover over

wastes discharged to this landfill shall be designed and constructed to minimize percolation of precipitation through wastes and contact with material deposited. Other measures will be taken as needed to prevent a condition of nuisance from fly breeding, rodent harborage, and other vector-related activities.

6. Wastes deposited at this site shall be confined thereto, and shall not be permitted to blow, fall, or otherwise migrate off the site, or to enter offsite water drainage ditches or watercourses.
7. Alternative daily cover may be used consistent with Section 20690 of Title 27.
8. The migration of gases from the waste management facility shall be controlled as necessary to prevent water pollution, nuisance, or health hazards.
9. Gas condensate gathered from the gas monitoring and collection system at this waste management facility shall not be returned to the waste management unit. Any proposed modifications or expansions to this system shall be designed to allow the collection, testing and treatment, or disposal by approved methods, of all gas condensate produced at the waste management facility.
10. The discharger shall intercept, remove and dispose of any liquid detected in the LCRS at this waste management facility to a legal point of disposal and leachate shall not be returned back to the waste management unit. If determined to be hazardous, collected leachate shall be transported by a licensed hazardous waste hauler to an approved treatment and disposal facility.
11. In any area within the waste management facility where a natural spring or seep is observed, provisions shall be made and/or facilities shall be provided to ensure that this water will not come in contact with decomposable refuse in this facility. The locations of all springs and seeps found prior to, during, or after placement of waste material that could affect this waste management facility shall be reported to the Regional Board.
12. Drainage controls, structures, and facilities shall be designed to divert any precipitation or tributary runoff and prevent ponding and percolation of water at the waste management facility in compliance with Sections 20365 and 21090(b)(1) of Title 27. When necessary, temporary structures shall be installed as needed to comply with this requirement.
13. The waste management facility shall be graded and maintained to promote runoff of precipitation and to prevent ponding of liquids and surface water. Erosion or washout of refuse or cover materials by surface flow shall be controlled to prevent off-site migration.
14. Ponding of liquids over deposited wastes is prohibited.
15. Cut and subgrade slopes, fill slopes, refuse cells, and visual berms shall be designed and excavated/constructed in a manner that will resist settlement and

remain stable during the design earthquake event in accordance with Section 20370 of Title 27.

16. No wastewater or stormwater shall leave this site except as permitted by a National Pollutant Discharge Elimination System permit issued in accordance with the Federal Clean Water Act and the California Code of Regulations. The discharger shall maintain and modify, as necessary, the Stormwater Pollution Prevention Plan developed for this waste management facility.
17. Any abandoned wells or bore holes under the control of the site owner or discharger, and situated within the site boundaries, must be located and properly modified or sealed to prevent mixing of any waters between adjacent water-bearing zones. A notice of intent to decommission a well must be filed with the appropriate regulatory agencies prior to decommissioning. Procedures used to decommission these wells, or to modify wells still in use, must conform to the specifications of the local health department or other appropriate agencies.
18. The Regional Board shall be notified of any incident resulting from site operations that may endanger health or the environment in accordance with the Emergency Response Plan contained in the JTD. The notification shall fully describe the incident, including time of occurrence and duration of the incident, a description of the type of, time of, and duration of corrective measures, when correction will be complete (if the endangerment is continual), and the steps taken or planned to reduce or prevent recurrence.

D. Water Quality Protection Standards

1. In accordance with Section 20390 of Title 27, the following water quality protection standards (WQPS) are established for this waste management facility.

Point of Compliance

The point of compliance where the WQPS shall apply is a vertical surface located at the hydraulically downgradient limit of the waste management unit that extends through the uppermost aquifer underlying the waste management unit.

Compliance Period

The compliance period is the minimum period of time during which water quality monitoring shall be conducted subsequent to a release from the waste management unit.

<u>Disposal Units</u>	<u>Active Life</u>	<u>Compliance Period</u>
Primary Canyon	Closed	30 years
Canyon B	Closed	30 years
Canyons A, C, D & Expansion	26	56 years

Monitoring Points

Monitored Medium	Disposal Units	Background Monitoring Points	Downgradient Monitoring Points
Surface Water	All	SDML	Southern & Eastern Storm Water Discharge Points
Vadose Zone	All	VP-1	LP-1, SW-1, GP-9, LDS
Groundwater	Primary Canyon Canyon B Canyons A, C, D & Expansion	DW-6, DW-15, DW-16, DW-17 DW-14 DW-8, DW-19	DW-1, DW-7, DW-12, DW-18, DW-21 DW-3, DW-6, PZ-4 DW-2, DW-15, DW-16, DW-17, DW-20, DW-22

Constituents of Concern and the Concentration Limits

Parameter	Test Method	Concentration Limits for Monitoring Points (Groundwater and Vadose Zone Monitoring)
Aluminum (dissolved)	EPA 6010	SCL (1)
Aluminum (total)	EPA 6010	SCL (1)
Antimony (dissolved)	EPA 6010	SCL (1)
Antimony (total)	EPA 6010	SCL (1)
Arsenic (dissolved)	EPA 7060	SCL (1)
Arsenic (total)	EPA 7060	SCL (1)
Barium (dissolved)	EPA 6010	SCL (1)
Barium (total)	EPA 6010	SCL (1)
Beryllium (dissolved)	EPA 6010	SCL (1)
Beryllium (total)	EPA 6010	SCL (1)
Bicarbonate (CaCO ₃)	Std. Method 2320B	SCL
Biological Oxygen Demand (BOD)	EPA 405.1	SCL (1)
Boron (dissolved)	EPA 6010	SCL (1)
Boron (total)	EPA 6010	SCL
Cadmium (dissolved)	EPA 6010	SCL (1)
Cadmium (total)	EPA 6010	SCL (1)
Calcium (dissolved)	EPA 6010	SCL (1)
Calcium (total)	EPA 6010	SCL (1)
Carbonate (CaCO ₃)	Std Method 2320B	SCL (1)
Chemical Oxygen Demand (COD)	EPA 410.4	QTA (2)
Chloride	EPA 300.0	QTA (2)
Chromium (dissolved)	EPA 6010	SCL (1)
Chromium (total)	EPA 6010	SCL (1)
Cobalt (dissolved)	EPA 6010	SCL (1)
Cobalt (total)	EPA 6010	SCL (1)
Copper (dissolved)	EPA 6010	SCL (1)
Copper (total)	EPA 6010	SCL (1)
Electrical Conductivity (umhos/cm)	Field	QTA (2)
Fluoride	EPA 340.2	SCL (1)

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Parameter	Test Method	Concentration Limits for Monitoring Points (Groundwater and Vadose Zone Monitoring)
Foaming Agents (MBSA)	EPA 425.1	SCL (1)
Herbicides (ug/L)	EPA 8150	CL (3)
Hexavalent Chromium (dissolved)	Std M3500 CrO	SCL (1)
Hexavalent Chromium (total)	Std M3500 CrO	SCL (1)
Hydroxide Alkalinity (CaCO ₃)	Field, Std. M2320B	SCL (1)
Iron (dissolved)	EPA 6010	SCL (1)
Iron (total)	EPA 6010	SCL (1)
Lead (dissolved)	EPA 6010	SCL (1)
Lead (total)	EPA 6010	SCL (1)
Magnesium (dissolved)	EPA 6010	SCL (1)
Magnesium (total)	EPA 6010	SCL (1)
Manganese (dissolved)	EPA 6010	SCL (1)
Manganese (total)	EPA 6010	SCL (1)
Mercury (dissolved)	EPA 7470	SCL (1)
Mercury (total)	EPA 7470	SCL (1)
Molybdenum (dissolved)	EPA 6010	SCL (1)
Molybdenum (total)	EPA 6010	SCL (1)
Nickel (dissolved)	EPA 6010	SCL (1)
Nickel (total)	EPA 6010	SCL (1)
Nitrate (as N)	EPA 300.0	QTA (2)
Nitrite	EPA 300.0	QTA (2)
Oil and Grease	EPA 413.2	SCL (1)
Pesticides and PCBs (ug/L)	EPA 3510/8080	CL (3)
pH (std. unit)	Field	QTA (2)
Potassium (dissolved)	EPA 6010	SCL (1)
Potassium (total)	EPA 6010	SCL (1)
Selenium (dissolved)	EPA 7740	SCL (1)
Selenium (total)	EPA 7740	SCL (1)
Semi-volatile Organic Compounds (ug/L)	EPA 3510/8270	CL (3)
Silver (dissolved)	EPA 6010	SCL (1)
Silver (total)	EPA 6010	SCL (1)
Sodium (dissolved)	EPA 6010	SCL (1)
Sodium (total)	EPA 6010	SCL
Strontium (dissolved)	EPA 6010	SCL (1)
Strontium (total)	EPA 6010	SCL (1)
Sulfate	EPA 300.0	QTA (2)
Sulfides	EPA 376.2	SCL (1)
Thallium (dissolved)	EPA 6010	SCL (1)
Thallium (total)	EPA 6010	SCL (1)
Tin (dissolved)	EPA 6010	SCL (1)
Tin (total)	EPA 6010	SCL (1)
Total Cyanide	EPA 335.2	SCL (1)
Total Dissolved Solids (TDS)	EPA 160.1	SCL
Total Hardness (as CaCO ₃)	Std. M 2340B	QTA (2)
Total Organic Carbon (TOC)	EPA 415.1	SCL (1)
Total Organic Halides (TOX)	EPA 9020	SCL (1)
Total Phenols	EPA 420.1	SCL (1)

Parameter	Test Method	Concentration Limits for Monitoring Points (Groundwater and Vadose Zone Monitoring)
Turbidity (NTU)	EPA 180.1	SCL (1)
Vanadium (dissolved)	EPA 6010	SCL (1)
Vanadium (total)	EPA 6010	SCL (1)
Volatile Organic Compounds (ug/L)	EPA 8260	CL (3)
Zinc (dissolved)	EPA 6010	SCL (1)
Zinc (total)	EPA 6010	SCL (1)

Notes:

(1) SCL = Shewhart control limit is the concentration limit that will be calculated when background data allows for statistical analysis. Statistical analysis for SCL is currently not recommended due to data distribution or lack of sufficient number of detected data.

(2) QTA = Qualitative trend analysis using time-concentration plots generated for each reporting period. Statistical analysis will be only during the COC scan monitoring periods.

(3) CL = Concentration limit is the lowest method detection limit (MDL) as specified in the test method.

Constituent of concerns and concentration limits for vadose zone monitoring are the same as those prescribed for groundwater monitoring well DW-12.

- Monitoring wells DW-15, DW-16, DW-17, DW-18, DW-19, DW-20, DW-21, and DW-22 shall be installed as specified below:

DW-18, DW-19, DW-21, VP-1 ---- Within 1 year of issuance of this Order
DW-22 ----- Within 2 years of issuance of this Order
DW-15, DW-16, DW-17 ----- Within 3 years of issuance of this Order
DW-20 ----- Coincident with preparation of excavation cell 3

- Concentration limits for the constituents of concern for monitoring wells DW-15, DW-16, DW-17, DW-18, DW-19, DW-20, DW-21, DW-22, and VP-1 shall be proposed by the discharger within 60 days after installation of each well for the Executive Officer approval.
- Monitoring well DW-2 can be abandoned provided that a minimum of one year overlap be provided between the commencement of monitoring of DW-20 and abandonment of DW-2.
- The WQPS may be modified by the Board based on more recent or complete groundwater monitoring data, changes in background water quality, or for any other valid reason.

E. Provisions for Water Quality Monitoring

- The discharger shall furnish, under penalty of perjury, technical or monitoring program reports in accordance with Section 13267 of the California Water Code. Failure or refusal to furnish these reports, or falsifying any information provided therein, renders the discharger guilty of a misdemeanor and subject to the penalties stated in Section 13268 of the California Water Code. Monitoring reports shall be submitted in accordance with the specifications contained in the

attached Monitoring and Reporting Program, as directed by the Executive Officer. The attached Monitoring and Reporting Program is subject to periodic revisions, as warranted and approved by the Executive Officer.

2. The effectiveness of all monitoring wells, monitoring devices, and leachate and gas collection systems shall be maintained for the active life of this site and during the closure and postclosure maintenance periods. If any of the monitoring wells and/or monitoring devices are damaged, destroyed, or abandoned for any reason, the discharger shall provide substitutes acceptable to the Executive Officer to meet the monitoring requirements of the Order.
3. The discharger shall maintain all monitoring wells and/or piezometers in accordance with "Groundwater Monitoring Well Preventative Maintenance Plan," which is contained in the JTD. If a well or piezometer is found to be inoperative, the Regional Board and other interested agencies shall be so informed in writing within 7 days after such discovery, and this notification shall contain a time schedule for returning the well or piezometer to operating order. Changes to the existing program shall be submitted for Executive Officer approval at least 30 days prior to implementing the change(s).
4. The discharger shall provide for the proper handling and disposal of water purged from the monitoring wells during sampling. Water purged from the wells shall not be returned to that well (or any other well).
5. For any monitoring wells or piezometers installed in the future, the discharger shall submit technical reports for approval by the Executive Officer, prior to installation. These technical reports shall be submitted at least 60 days prior to the anticipated date of installation of the wells or piezometers. These reports shall be accompanied by:
 - a. Maps and cross sections showing the locations of the monitoring points; and
 - b. Drawings and data showing construction details of the monitoring points. These data shall include:
 - (i) casing and test hole diameter;
 - (ii) casing materials;
 - (iii) depth of each hole;
 - (iv) the means by which the size and position of perforations shall be determined, or verified, in the field;
 - (v) method of joining sections of casing;
 - (vi) nature of filter material;
 - (vii) depth and composition of seals; and
 - (viii) method and length of time of well development.

If a well or piezometer is proposed to replace an inoperative well or piezometer, the discharger shall not delay replacement while waiting for Executive Officer approval. However, the technical report shall be submitted within the required time schedule.

6. The discharger shall conduct required monitoring and response programs in accordance with Section 20385 of Title 27. (A detection monitoring program per Section 20420 of Title 27, an evaluation monitoring program per Section 20425 of Title 27, and a corrective action program per Section 20430 of Title 27.)
7. For each monitoring point described in this Order, the discharger shall monitor quarterly the following monitoring parameters in groundwater, surface water, and the vadose zone for the detection monitoring program. In determining whether measurably significant evidence of a release from the waste management unit exists, concentration limits of constituents of concern, listed in Provision D of this Order, shall be used for the following monitoring parameters.

Monitoring Parameters	Test Method
Groundwater	
Bicarbonate (CaCO ₃)	Std. Method 2320B
Boron	EPA 6010
Chemical Oxygen Demand	EPA 410.4
Chloride	EPA 300.0
Electrical Conductivity	Field
Nitrate (as N)	EPA 300.0
Nitrite	EPA 300.0
pH	Field
Sodium	EPA 6010
Sulfate	EPA 300.0
Total Dissolved Solids	EPA 160.1
Total Hardness (as CaCO ₃)	Std. Method 2340B
Volatile Organic Compounds	EPA 8260
Vadose Zone	
Bicarbonate (CaCO ₃)	Std. Method 2320B
Boron	EPA 6010
Sodium	EPA 6010
Total Dissolved Solids	EPA 160.1
Volatile Organic Compounds	EPA 8260
Surface Water	
Biological Oxygen Demand	EPA 405.1
Chemical Oxygen Demand	EPA 410.4
Electrical Conductivity	EPA 120.1
Oil and Grease	EPA 413.2
pH	EPA 150.1
Priority Pollutant Metals	EPA 6000/7000
Sulfate	EPA 300.0
Total Dissolved Solids	EPA 160.1
Total Suspended Solids	EPA 160.2
Volatile Organic Compounds	EPA 8260

8. The discharger shall use the proposed control chart approach contained in the JTD for the required statistical analyses to determine if there is measurably significant evidence of a release from the waste management unit during the detection monitoring program.

F. Provisions for Onsite Use of Water

1. Any water used for landscape irrigation, dust control or other non-emergency uses, shall be subject to waste discharge requirements, except for potable water and any other water allowed by this Order.
2. All use of water shall be within the boundaries of the landfill property. During an emergency, this water may be used for fire fighting on the site or on undeveloped areas off and adjacent to the site.
3. No water shall be routinely applied to the waste management unit except for landscape irrigation, or for surface dust control. Water used for these purposes shall only be applied by spraying, and shall be applied only on completed lifts, in quantities not to exceed those necessary to reduce immediate dust hazards or support plant life.
4. During periods of precipitation, when the use of extracted waste water is not necessary for the purpose specified in this Order, the waste water shall be stored or hauled to a legal point of disposal.
5. Washing of landfill equipment or vehicles shall be confined to areas where the waste water will not percolate into the disposal areas or native soil, or enter the storm water collection system, unless specifically permitted by waste discharge requirements.
6. Water purged from the wells and leachate removed from the site's LCRS intended to be used onsite shall at all times be within the range of 6.0 to 9.0 pH units, and shall not exceed the following limits:

Constituents	Unit	Maximum Limit
COD	mg/l	240
Oil and Grease	mg/l	15
BNA ¹	mg/l	0.1
Total Heavy Metals ²	mg/l	1.5
Purgeable Organics ³	µg/l	45.0
¹ BNA shall include the summation of concentrations of all base/neutral and acid extractable organic priority pollutant compounds.		
² Total heavy metals shall include the combined concentrations of the following metals: arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc.		

3 Purgeable organic compounds shall include the summation of concentrations including purgeable priority pollutants, acetone, and 2-butanone. No individual parameter may exceed 20 percent of the Maximum Limit.

7. Any water used onsite shall not exceed the maximum contaminant levels contained in Title 22, California Code of Regulations, Chapter 15, Article 4, Section 64435 (or subsequent revisions), for heavy metals, nitrates and organic chemicals, and in Section 64473 for copper and zinc. Radioactivity shall not exceed the limits specified in Sections 64441 and 64443 of Title 22 (or subsequent revisions).

G. Provisions for Containment Structures

1. The waste management facility shall have containment structures which are capable of preventing degradation of the waters of the State. Construction standards for containment structures shall comply with Title 27 requirements. Design specifications are subject to the Executive Officer's review and approval prior to construction of any containment structures.
2. The discharger shall submit detailed preliminary plans, specifications, and descriptions for all proposed containment structures and construction features for Executive Officer approval at least 90 days prior to construction.
3. The preliminary plans shall contain detailed quality assurance/quality control for the proposed construction as required by Title 27.
4. Prior to start of construction of any containment structure, a geologic map shall be prepared of the final excavation grade for review, approval, and confirmation in the field by Regional Board staff.
5. No disposal shall occur in a new area until the corresponding construction is completed and certified.
6. The construction report, including drawings documenting "as-built" conditions, shall be submitted within 60 days after the completion of construction. If the "as-built" conditions are virtually identical to the approved preliminary plans and specifications, only change sheets need be submitted in lieu of a complete set of drawings.
7. The discharger shall perform an annual testing for any LCRS to demonstrate their operating efficiency during the compliance period of the waste management units.

H. Provisions for Reporting Scheduled Activities

1. The discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also

furnish to the Regional Board, upon request, copies of records required to be kept by this Order.

2. In accordance with Section 21710 of Title 27, the discharger shall notify the Regional Board within 7 days, if fluid is detected in a previously dry LCRS, or if a progressive increase in the liquid volume is detected in a LCRS.
3. The discharger shall notify the Regional Board of changes in information submitted in the JTD and supplementary information, including any material change in the types, quantities, or concentrations of wastes discharged, or site operations and features. The discharger shall notify the Regional Board before any material change is made in accordance with Section 21710 of Title 27.
4. The discharger shall notify the Regional Board in writing of any proposed change of ownership or responsibility for construction, operation, closure, or postclosure maintenance of this waste management facility. This notification shall be given prior to the effective date of the change and shall include a statement by the new discharger that construction, operation, closure, and postclosure maintenance will be in compliance with any existing waste discharge requirements and any revisions.
5. The discharger shall comply with the closure and postclosure maintenance requirements and notification requirements contained in Title 27. Closure must be in accordance with a Closure Plan and Postclosure Maintenance Plan approved by the Executive Officer, California Integrated Waste Management Board, and local enforcement agency.
6. The discharger shall submit, within 60 days after adoption of this Order, documentation demonstrating compliance with Section 22222 of Title 27, which requires that the discharger provide financial assurance for correcting a known or reasonably foreseeable release from this waste management facility.

I. General Provisions

1. The discharger shall comply with all other applicable provisions, requirements, and procedures contained in the most recent version of Title 27 and any future amendments.
2. Regional Board staff shall be allowed entry to the waste management facility and to areas where records are kept regarding the waste management facility, at any reasonable time. Staff shall be permitted to inspect any area of the landfill and any monitoring equipment used to demonstrate compliance with the Order. Staff shall be permitted to copy any records, photograph any area, obtain samples, and/or monitor operations to assure compliance with this Order, or as authorized by applicable laws or regulations.
3. The discharger shall maintain a copy of this Order at the site so as to be available at all times to site operating personnel.

4. This Regional Board considers the property owner(s) to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge and from gases and leachate that may be caused by infiltration or precipitation of drainage waters into the waste disposal units or by infiltration of water applied to this facility during subsequent uses of the land for other purposes.
5. These requirements do not exempt the discharger from compliance with any other current or future law which may be applicable. The requirements are not a permit; they do not legalize this waste management facility, and they leave unaffected any further restraints on the disposal of wastes at this waste management facility which may be contained in other statutes.
6. The requirements adopted herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from their liabilities under Federal, State, or local laws.
7. The filing of a request by the discharger for a modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any condition, provision, or requirements of this Order.
8. This Order does not convey any property rights of any sort, or any exclusive privilege.
9. The discharger must comply with all of the terms, requirements, and conditions of this Order. Any violation of this Order constitutes a violation of the California Water Code, and is grounds for enforcement action, Order termination, Order revocation and reissuance, denial of an application for reissuance, or a combination thereof.
10. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:
 - a. Violation of any term or condition contained in this Order;
 - b. Obtaining this Order by misrepresentation, or failure to disclose all relevant facts;
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of the authorized waste discharge.
11. According to Section 13263 of the California Water Code, these requirements are subject to periodic review and revision by this Regional Board.
12. Order No. 89-52, adopted on May 22, 1989, and amended by Order 93-62 on September 27, 1993, is hereby rescinded.

A USA WASTE SERVICES COMPANY
CHIQUITA CANYON LANDFILL
Order No. 98-086

File No. 67-20

I, Dennis A. Dickerson, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on November 2, 1998.



DENNIS A. DICKERSON
Executive Officer



EXISTING LANDFILL AREAS
PROPOSED LANDFILL AREAS (103 ac.)



AREA MAP



DATE 9/29/98
DWN
APP
REV
PROJECT NO.
20976-003.026

0 1,200 2,400
SCALE IN FEET



FIGURE 1
CHIQUITA CANYON LANDFILL, INC.
CHIQUITA CANYON LANDFILL
LOS ANGELES COUNTY, CALIFORNIA

ATTACHMENT D

Facility Siting Criteria Evaluation Form

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA
EVALUATION FORM**

Facility Name: Chiquita Canyon Landfill

Location: 29201 Henry Mayo Drive, Castaic, CA 91384

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EVALUATION FORM**

SITING FACTORS	GENERAL CRITERIA	COMPLIANCE		COMMENTS, IF ANY
		YES	NO	
A. PROTECT THE RESIDENTS				
. Proximity to populations	Facility must be in conformance with local land use and zoning requirements of a county or city planning agency.	X		Existing zoning for the landfill is Heavy Agriculture. With the approved Conditional Use Permit, landfill use is permitted and complies with the County's land use and zoning requirements.
	Construction of buildings or structures on or within 1,000 feet of a land disposal facility must contain a natural or manmade protective system.	X		The current and future waste footprint of CCL is isolated by an approved artificial protective system. In addition, unless otherwise approved by the Los Angeles County Department of Public Works, the landfill's operator shall install a landfill gas collection and removal system with the monitoring measures, or equivalent, to ensure zero landfill gas migration beyond the property line. All new disposal area will have liner membrane system consist of material specified by the Water Board (see FOC Condition 18)
B. ENSURE THE STRUCTURAL STABILITY AND SAFETY OF THE FACILITY				
. Flood hazard areas	Disposal facilities must comply with requirements of the Federal Clean Water Act, as amended and local Stormwater/Urban Runoff requirements.	X		CCL will and continue complying with County's grading requirements, NPDES requirements, and the Stormwater Pollution Prevention Plan of the State Water Resources Control Board.
	Land Disposal Facilities must be designed, constructed, operated, and maintained to prevent inundation or washout due to floods with a 100-year return period.	X		CCL site is not within a known flood zone. No elements of the Project would be located within the 100-year flood area, and the Project would not reduce the temporary storage capacity of the floodplain.

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• Areas subject to tsunamis, seiches, and storm surges.	Disposal facilities should avoid areas subject to such events unless designed, constructed, operated, and maintained to preclude failure due to such events.	X		CCL site is not susceptible to tsunamis, seismic seiches, or storm surges due to its lack of proximity to large bodies of water.
• Proximity to active or potentially active faults/seismic	All facilities are to be designed and constructed in accordance with the local building code.	X		All structures will be designed and constructed in accordance with the local building code.
	New or expansion of Class III landfill is prohibited on a known Holocene Fault.	X		The Project is not located near a known or active Holocene fault.
• Slope stability	Facilities should have engineered design safety features to assure structural stability.	X		Slope stability will be ensured by adhering to the grading requirements of Los Angeles County, CalRecycle, and the Waste Discharge Requirements of the Regional Water Quality Control Board.
• Subsidence/liquefaction	All facilities should avoid locating in areas subject to such change unless designed, constructed, and maintained to preclude failure as a result of such change.	X		Loose alluvial soil will be removed and replaced with compacted fill soil. The site will be underlain by a combination of bedrock materials, dense alluvial deposits, and engineered fill. The facility has been designed and will be constructed and maintained to preclude failure.
• Dam failure inundation areas	Facilities should be located outside dam failure inundation areas.			Failure of an upstream dam would not result in inundation of the existing or expanded waste footprint of the facility.
C. PROTECT SURFACE WATER				

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· Aqueducts and reservoirs	New and existing Class III landfills should be fitted with subsurface barriers, as well as, precipitation and drainage control facilities.	X		CCL uses the composite liner system to prevent waste from contacting water, and to prevent the escape of leachate or LFG to the air or to waters of the state. CCL manages the Surface drainage by diversion berms, drainage channels, over side drains, and sedimentation basins.
· Discharge of treated effluent	Facilities should be located in areas with adequate sewer capacity to accommodate the expected wastewater discharge. On site treatment should be considered if no sewers are available.	X		CCL does not have a sewer connection to a public sewage or disposal system. Sanitary facilities at the landfill office are connected to a septic system. Collected leachate is transported offsite regularly for disposal. Currently 2-3 trucks of leachate per day are transported offsite to one of two waste water plants for treatment: Southern California Waste Water in Santa Paula, CA, and South West Processing in Vernon, CA.
	Facilities discharging into streams or into the ocean, directly or via storm drains, will require National Pollutant Discharge Elimination System Permits issued by the Regional Water Quality Control Board.	X		CCL manages the Stormwater in accordance with appropriate federal, state, and county regulations, including the NPDES, the Los Angeles County Low Impact Development Ordinance, and Title 27 requirements.
D. PROTECT GROUNDWATER				
· Proximity to supply wells and well fields	Facilities must meet State of California's geologic setting criteria for ensuring no impairment of beneficial uses of surface water or of groundwater beneath or adjacent to the landfill.	X		The facility will comply with the California's geologic setting as evaluated in the FEIR Chapter 5, Geology and Hydrogeology ensuring no impairment of beneficial uses of surface water or of groundwater beneath or adjacent to the landfill.

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• Depth to groundwater	All containment structures must be capable of withstanding hydraulic pressure gradients to prevent failure due to settlement, compression, or uplift.	X		The facility will comply with the California's geologic setting as evaluated in the FEIR Chapter 5, Geology and Hydrogeology ensuring all engineered structures (including, but not limited to containment structures) constituting any portion of a Unit shall have a foundation or base capable of providing support for the structures, and capable of withstanding hydraulic pressure gradients to prevent failure due to settlement, compression, or uplift and all effects of ground motions resulting from at least the maximum probable earthquake for Class III Units, as certified by a registered civil engineer or certified engineering geologist
	Class III landfills should be fitted with containment structures that meet specified Federal and State permeability standards. Facility to be fitted with groundwater collection system and leachate collection and removal systems.	X		The facility complies with the approved CUP to 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. The facility is currently operating an extensive groundwater monitoring well network and leachate collection and removal system, both of which will be expanded as part of the Permitted Project.
• Groundwater monitoring reliability	Facilities must comply with the California RWQCB permit requirements for groundwater monitoring.	X		Groundwater monitoring data at CCL are collected and reported pursuant to Waste Discharge Requirement (WDR) Order No. 98-086 and Monitoring and Reporting Program (MRP) No. 6231, issued by RWQCB on November 4, 1998.
• Major aquifer recharge areas	Facilities must meet State of California's minimum requirements for ensuring no impairment of beneficial use of surface water or groundwater beneath or adjacent to landfill.			CCL will meet or incorporate the following landfill siting and design feature in accordance with Title 27, Chapter 3, Subchapter 2: -Minimum 5-foot separation between waste above the highest anticipated elevation of underlying groundwater (Section 20240[c])

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• Permeability of surficial materials	Class III landfills should be underlain by a composite liner, consisting of lower clay liner and upper synthetic membrane, and which is of sufficient thickness to prevent vertical movement of fluids including waste and leachate.	X		A liner system that meets the local, State, and/or federal standards is constructed on the excavated base and side slopes of each fill module. Prior to construction of each fill module, the liner design is subject to review and approval by RWQCB. Additionally, RWQCB has previously approved an engineered alternative liner design, incorporating a GCL, for the last several disposal modules.
• Existing groundwater quality	Facility should meet California Water Quality Control Board's minimum water quality protection standards and criteria.	X		The facility will 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.
E. PROTECT AIR QUALITY				
• Prevention of significant deterioration (PSD) areas	Facilities located in regions which are classified under PSD regulation as major stationary sources will be required to submit to preconstruction review and apply the Best Available Control Technology.	X		CCL will comply with Air Quality Mitigation Measures AQ-1 through AQ-4, in the Mitigation Monitoring and Reporting Program for the project, as well as all identified emission reduction measures and emission reduction as specified in the approved CUP.

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<p>• Non-attainment areas</p>	<p>Facilities with air emissions located in non-attainment areas and emitting air contaminants in excess of established limits will require preconstruction review under New Source Review requirements and the obtaining of a Permit to Construct and a Permit to Operate from the AQMD.</p>	<p>X</p>		<p>CCL will and continue to comply with the requirements of SCAQMD's Title V Permit that incorporates a Permit to Construct/Operate for Landfill Condensate and Leachate Collection, Landfill Gas Collection System, and Landfill Gas Flare.</p>
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**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE
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<p>• Landfill surface emissions</p>	<p>Class III land disposal facilities are subject to AQMD rules and regulations which includes installation of a landfill gas control system and perimeter monitoring probes, as well as, implementation of a monitoring program to ensure that landfill gas emissions do not exceed specified AQMD standards.</p>	<p>X</p>		<p>CCL will comply to the conditions as set by the approved CUP in relates to air quality and as required by the SCAQMD. The facility will 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.</p> <p>The permittee shall use Landfill gas for energy generation at the Facility or other beneficial uses, rather than flaring to the event feasible, and shall obtain all applicable local, State, and/or federal approvals for any such use. Ambient air sampling will be conducted at the Landfill site boundaries to evaluate the potential off-site migration of Landfill emissions. Quarterly and annual reporting to present the results of the preceding activities will be sent to the SCAQMD for review.</p> <p>The facility owner/operator shall protect all enclosed structures on or within 1,000 feet of the disposal area against intrusion of migrating landfill gas in accordance with the requirements of the County of Los Angeles Department of Public Works. In addition, unless otherwise approved by the Los Angeles County Department of Public Works, the landfill's operator shall install a landfill gas collection and removal system and monitoring measures, to ensure zero landfill gas migration beyond the property line (see FOC Condition 18)</p>
<p>F. PROTECTION OF ENVIRONMENTALLY SENSITIVE AREAS</p>				
<p>• Wetlands</p>	<p>Land disposal facilities should be located outside wetlands areas.</p>	<p>X</p>		<p>CCL is not located within a wetland area.</p>

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• Proximity to habitats of threatened and endangered species	A facility should not locate in habitats of threatened or endangered species unless the local land use authority makes a determination that a proposed facility is compatible with the surrounding resources and does not pose a substantial threat to the resource.	X		CCL is an existing facility and the facility will comply with threatened and endangered species per County requirements.
• Agricultural lands	A facility located in areas zoned for agricultural uses must obtain a local land use permit from the local jurisdiction.	X		The County zoning for the facility is Agricultural. The County approved the land use permit allows for landfill operations on July 25, 2018.
• Natural, recreational, cultural, and aesthetic resources	Facilities should avoid locating in these areas unless the applicant can demonstrate that a facility is compatible with the land use in the area.	X		The facility is an existing operating landfill and does not impact any recreational facilities. CCL will comply with CUP conditions related to aesthetics and will comply with mitigation measures related to cultural and paleontological resources.
• Significant ecological areas	Location of a proposed facility must abide by Federal and State regulations regarding unique or protected species and their habitat.	X		CCL is not located within a Significant Ecological Area.
G. ENSURE SAFE TRANSPORTATION OF SOLID WASTE				

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. Proximity to areas of waste generation	Facilities should be centrally located near watershed areas to minimize potential impacts associated with greater travel distances.	X		The Facility is an existing operating landfill and does not have a watershed boundary, and is close to the watershed of Los Angeles County and the Santa Clarita Valley.
	Alternate transportation, by rail, may be evaluated in regard to specific sites to be located at distant areas from the watershed.	X		There are no rail facilities within the perimeter of the facility to be used for alternate mode of transportation.
. Distance from major route	Distance traveled on minor roads should be kept to a minimum.	X		The facility is located off Henry Mayo Road (SR-126) and is approximately 2.5 miles west of the I-5 Freeway. SR 126 is not a minor road.
. Structures and properties fronting minor routes	Facilities should be located such that any minor routes from the major route to the facility are used by trucks, and the number of nonindustrial structures is minimal.	X		The general public usually uses minor routes such as Chiquito Canyon Road, Franklin Parkway, or Commerce Center Drive. Majority of vehicles use SR-126 from I-5 to come to the Facility.
. Highway accident rate	The minimum time path from major watershed areas to a facility should follow highways with low to moderate average annual daily traffic and accident rates.	X		Traffic and Lighting Division concurred with the evaluation of Potential traffic impacts associated with the Project in the Final EIR and found no traffic impacts associated with the Project.

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<p>• Capacity vs. average Annual Daily Traffic (AADT) of access roads</p>	<p>The changes in the ratio capacity to AADT should be negligible after calculating the number of trucks on the major and minor routes expected to service the facility.</p>	<p>X</p>		<p>Traffic and Lighting Division concurred with the evaluation of Potential traffic impacts associated with the Project in the Final EIR and found no traffic impacts associated with the Project.</p>
<p>H. PROTECT THE SOCIAL AND ECONOMIC DEVELOPMENT GOALS OF THE COMMUNITY</p>				
<p>• Consistency with General Plan</p>	<p>The proposed facility must be consistent with the County or City General Plan. Also, it must be in conformance with the Countywide Siting Element of the County of Los Angeles, by obtaining FOC granted by Los Angeles County Solid Waste Management Committee/ Integrated Waste Management Task Force.</p>	<p>X</p>		<p>This FOC application demonstrates conformance with the Countywide Siting Element of the County of Los Angeles.</p> <p>Board of Supervisors found the proposed facility to be consistent with the General Plan of the County of Los Angeles.</p>

SAEID SHIRZADEGAN
Reviewer

ASSOCIATE CIVIL ENGINEER
Title

07/17/2018
Date

626-458-3532
Telephone

Reviewer

Title

Date

Telephone

ATTACHMENT E

Litter Control Program, Dated August 24, 2017



CHIQUITA CANYON
A Waste Connections Company

Vehicle Tarping, Litter Control, and Litter Recovery Program

This Vehicle Tarping, Litter Control, and Litter Recovery Program for Chiquita Canyon Landfill (CCL) has been prepared consistent with Conditional Use Permit (CUP) No. 2004-00042, Condition Nos. 82 through 87 (Litter Control and Recovery) as well as Implementation and Monitoring Program (IMP) Part XVI – Litter Control and Recovery.

CCL maintains a Vehicle Tarping, Litter Control, and Litter Recovery Program, which uses the most effective methods and technology to accomplish the following:

- Prevent waste that has entered an area under CCL's control from escaping the area in the form of litter; and
- Recover offsite litter from uncovered or improperly covered or contained loads traveling to CCL or otherwise emanating from CCL.

Vehicle Tarping

CCL has a Vehicle Tarping Program that discourages uncovered vehicles from using the landfill. This program requires 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, in accordance with California Vehicle Code Sections 23114 and 23115.

Section 23114(a) "... a vehicle shall not be driven or moved on any highway unless the vehicle is so constructed, covered, or loaded as to prevent any of its contents or load other than clear water or feathers from live birds from dropping, sifting, leaking, blowing, spilling, or otherwise escaping from the vehicle."

Section 23115(a) "No vehicle transporting garbage, swill, used cans or bottles, wastepapers, waste cardboard, ashes, refuse, trash, or rubbish, or any noisome, nauseous, or offensive matter, or anything being transported for disposal or recycling shall be driven or moved upon any highway unless the load is totally covered in a manner that will prevent the load or any part of the load from spilling or falling from the vehicle."

Any vehicle that arrives at CCL with material that is uncovered or unconstrained will not be allowed to enter the facility until the driver is informed of the tarping requirements and asked to cover their load before proceeding to the working face. If such a load cannot be covered or contained, CCL personnel shall escort the load to the working face.

Additionally, the following actions will be taken to enforce the Vehicle Tarping Program:

- Open bed trucks exiting the landfill will be tarped or swept clean of loose debris to minimize possible litter escaping onto SR-126.
- CCL will impose a \$150.00 fee for each un-tarped load on repeat violators.
- Drivers who repeatedly deliver uncovered or unconstrained loads will be permanently prohibited from using CCL.

Litter Control

In addition to the Vehicle Tarping Program, CCL will take the following steps to help ensure that material under CCL's control does not escape in the form of litter:

- CCL personnel will routinely patrol the area between SR-126 and the scales during CCL's hours of operation and remove any litter found during the patrol.
- CCL personnel will immediately remove debris found on or along the entrance to CCL or along the access road(s) to the working face.
- During windy periods, operating areas will be located in wind-shielded portions of the landfill, to the extent feasible.
- At each active working face, as a first line of defense against wind-blown litter, CCL has 24 total portable/towable litter fences that are 40-feet long and 20-feet tall, which are placed appropriate to wind direction and speed.
- At each active working face, as a second line of defense against wind-blown litter, CCL has t-post and wire mesh fences, at least 4-feet in height, that are placed beyond the portable litter fences in more permanent locations.
- CCL has permanent litter fences along the west side of the property perimeter, stretching approximately 6,000 linear feet. If the first and second line of defense against wind-blown litter, plus the permanent west side perimeter litter fence, are demonstrated to be ineffective, CCL will work with the Department of Public Health and the Community Advisory Committee to identify additional perimeter areas which require fencing.
- When possible and effective, during high wind conditions, CCL places wind-deflector fences on the up-wind side of the working face to assist in the prevention of wind-blown litter.
- CCL shall employ an additional Best Management Practices, as needed, to control litter.
- In the event of high wind conditions, if waste cannot be confined to areas under CCL's control, CCL will cease accepting incoming waste, in coordination with the Department of Public Health (DPH).

Litter Recovery

CCL will maintain a Litter Recovery Program, designed to recover offsite litter from uncovered or improperly covered or contained loads traveling to CCL or otherwise emanating from CCL. The Litter Recovery Program includes the following elements:

- Once per week, CCL personnel will conduct a litter survey of the area surrounding the landfill (Chiquito Canyon Road, SR-126, Wolcott Way, Franklin Parkway, other feeder roads to the entrance to Val Verde at Rancho Aviles, Commerce Center, Hasley Hills, and other areas within a 1-mile radius of the property boundary of CCL).

- Litter pickup will be conducted once per week as needed.
- CCL personnel will collect and remove all visible wind-blown trash or litter encountered within the inspected 1-mile radius that can be retrieved safely.
- CCL will maintain a log of the inspections and include a copy of the log in the annual report required pursuant to Part XII of the IMP. The log will be provided to the Department of Public Health (DPH) and Department of Public Works upon request.

ATTACHMENT F

Biannual Solid Waste Monitoring and Reporting Form

CATEGORY	MATERIAL TYPE	QUANTITY (TONS)			TOTAL
		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	
PAPER	CORRUGATED CONTAINERS				
	MIXED PAPER				
	NEWSPAPER				
	HIGH GRADE LEDGER				
	OTHER PAPER				
PLASTICS	HIGH-DENSITY POLYETHYLENE (HDPE)				
	POLYETHYLENE TEREPHTHALATE (PET)				
	FILM PLASTICS				
	OTHER PLASTICS				
GLASS	REFILLABLE BEVERAGE GLASS				
	CALIFORNIA REDEMPTION VALUE GLASS				
	OTHER RECYCLABLE GLASS				
	OTHER NON-RECYCLABLE GLASS				
METALS	ALUMINUM CANS				
	BI-METAL CONTAINERS AND TIN CANS				
	FERROUS METALS				
	NON-FERROUS METALS INCL. ALUMINUM				
	WHITE GOODS				
YARD WASTE	LEAVES, GRASS, PRUNINGS				
OTHER ORGANICS	FOOD WASTES				
	TIRES & RUBBER PRODUCTS				
	WOOD WASTES				
	AGRICULTURAL CROP RESIDUES				
	MANURE				
OTHER WASTE	TEXTILES & LEATHER				
	INERT SOLIDS (CONCRETE, BRICK, SAND)				
	HOUSEHOLD HAZARDOUS WASTES				
SPECIAL WASTE	ASH				
	SEWAGE SLUDGE				
	INDUSTRIAL SLUDGE				
	ASBESTOS				
	AUTO SHREDDER WASTE				
	AUTO BODIES				
OTHER SPECIFIC WASTES					
TOTAL					

ATTACHMENT G

Form 13, Monthly Disposal Quantity Reporting Form



MONTHLY
DISPOSAL QUANTITY REPORTING
FOR USE BY LANDFILL OWNERS/OPERATORS
ORIGIN SURVEY

Reporting Month and Year: _____ Facility SWIS No.: _____ Facility Address: _____ Phone No.: _____
Facility Name: _____ Signature: _____
Facility Contact Person (print): _____
Frequency of Survey (Check one only): ☐ Daily ☐ Continuous ☐ Other (attach explanation) _____
Methods used to determine jurisdiction of origin: ☐ origin obtained from hauling company records ☐ origin obtained from other facility operators ☐ origin obtained from haulers at gatehouse ☐ other _____
Total Tonnage of waste landfilled in the month as reported to the California Board of Equalization: _____ tons
Estimated in-place density _____ lbs/yd³ and Waste-to-cover ratio OR _____ tons
Airspace utilization factor _____

NAME OF JURISDICTION OF WASTE ORIGIN AND TONNAGE

J=Jurisdiction U=County Unincorporated Area (Indicate one)

Enter "J" or "U"			Name of Jurisdiction	Soil Received	Total Received	BREAKDOWN OF SOLID WASTE QUANTITIES (TONS)																														Off-Site Use				Landfilled																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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ATTACHMENT H

Mitigation Monitoring and Reporting Program, Approved by Regional Planning
Commission on July 25, 2017

Mitigation Monitoring and Reporting Program

Introduction

The *California Environmental Quality Act* (CEQA) requires a Mitigation Monitoring and Reporting Program (MMRP) for projects where mitigation measures are a condition of project approval and development. The Original Draft Environmental Impact Report (Draft EIR) and Partially Recirculated Draft EIR prepared for the Chiquita Canyon Landfill (CCL) Master Plan Revision identified mitigation measures, where appropriate, to avoid or substantially reduce the environmental impacts associated with the Proposed Project. This MMRP is designed to monitor the implementation of those mitigation measures. Accordingly, this MMRP has been prepared in compliance with the requirements of CEQA Section 21081.6 and *CEQA Guidelines* Section 15097.

The MMRP that follows lists each of the proposed mitigation measures and identifies the corresponding action required to document compliance, the mitigation timing, the party responsible for implementation, and the monitoring agency or party responsible for overseeing that each measure is adequately implemented.

In addition to the mitigation measures proposed to avoid or substantially reduce the environmental impacts associated with the Proposed Project, this MMRP also includes construction and operation emission reduction practices and measures used in the analysis of potential air quality impacts. These emission reduction practices and measures are treated the same as Proposed Project mitigation measures.

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Geology and Hydrology				
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 evaluation and mitigation should be performed as part of future development of rough grading plans for the entrance road.	A. Retain a qualified engineer to evaluate the site's potential for debris flow, identify areas of concern and recommend design provisions for control and cleanup of debris flows should such design provisions be justified based on the evaluation.	During Project design	CCL / Qualified Engineer	Los Angeles County Department of Public Works (LACDPW), Regional Water Quality Control Boards (RWQCB)
	B. Incorporate provisions, as recommended by a qualified engineer, into the design for control and cleanup of debris flows that may encroach into the landfill cell, perimeter maintenance road, and proposed development areas.	During Project design	CCL / Qualified Engineer	LACDPW, RWQCB
	C. Perform additional debris flow evaluation and mitigation as part of future development of rough grading plans for the entrance road.	During future development of rough grading plans for entrance road	CCL / Qualified Engineer	LACDPW, RWQCB
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.	A. Retain a qualified engineer to perform design-level geotechnical investigations to identify areas with potentially expansive or collapsible soils in relation to buildings and/or other structures.	During Project design	CCL / Qualified Engineer	LACDPW
	B. Perform additional testing if deemed necessary by the Project geotechnical and civil engineers.	During grading plan review	CCL / Qualified Engineer	LACDPW

MITIGATION MONITORING AND REPORTING PROGRAM

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Surface Water Drainage				
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.	A. Retain a qualified engineer to evaluate and specify an appropriate amount of waiting time following heavy and sustained precipitation events before CCL staff occupy the area.	During Project design	CCL / Qualified Engineer	LACDPW, RWQCB
	B. Implement specified wait time following heavy and sustained precipitation events prior to CCL staff occupying the area.	During construction and operation	CCL / Construction Manager / Operations Manager	LACDPW, RWQCB
Biological Resources				
BR-1: 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: <ul style="list-style-type: none"> 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. 	A. Develop Closure Revegetation Plan consistent with Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria provided in Appendix E of the Partially Recirculated Draft EIR.	Prior to earth-moving activities	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> 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. 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. 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. If success criteria for vegetation alliances are not met, remedial actions will be performed onsite consistent with the Closure Revegetation Plan. 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 	B. Implement Closure Revegetation Plan, per specified criteria.	Site closure, or at the time of revegetation	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist
	C. Perform onsite remedial actions consistent with the Closure Revegetation Plan, if success criteria are not met.	Following revegetation, according to the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria included in Appendix D of the Partially Recirculated Draft EIR	CCL / Qualified Ecological Restoration Specialist	LADRP, Permittee's Registered Forester or Biologist

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p> <ul style="list-style-type: none"> 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. 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. 	D. Purchase offsite mitigation land, if success criteria are not met following onsite remedial actions.	Following revegetation, according to the Draft Revegetation, Rare Plant Relocation, and Oak Tree Performance Criteria included in Appendix D of the Partially Recirculated Draft EIR	CCL	LADRP, Permittee's Registered Forester or Biologist
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.	A. Clearly delineate construction area boundaries.	Prior to and during construction	CCL / Construction Manager	LADRP
	B. Restrict construction activities, vehicular access, equipment storage, stockpiling, or significant human intrusion to within designated construction area.	During construction	CCL / Construction Manager	LADRP
	C. Mark CCL ingress and egress routes and restrict vehicle traffic to these routes.	Prior to and during construction	CCL / Construction Manager	LADRP
	D. Restrict vehicular traffic to a speed limit of 15 miles per hour on non-public access roads during construction.	During construction	CCL / Construction Manager	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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 (<i>Tamarix</i> spp.) located onsite will be identified and removed completely. All parts of removed tamarisk will be disposed of in a landfill.	A. Specify in contracts that construction vehicles are pressure washed and/or clean and free of soil or invasive weed seeds and other plant parts prior to site entry.	During construction	CCL	LADRP
	B. Provide written documentation that construction vehicles have been pressure washed or otherwise free of plant material.	During construction	Construction Contractor	CCL / Construction Manager / Biological Monitor, LADRP
	C. Identify, remove, and dispose of invasive tamarisk located onsite within 1 year of Project approval. Immediately report any tamarisk that may appear in the future on the site to LADRP biologist if detected and remove from the site.	Within 1 year of Project approval and ongoing before and after construction	CCL	LADRP, Permittee's Registered Biologist
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.	A. Require on-road vehicles on construction sites to be equipped with spark arresters on exhaust equipment.	Prior to and during construction	CCL / Construction Manager	LADRP, Fire Marshall
	B. Prohibit camp fires, trash-burning fires, and warming fires in the construction area.	During construction	CCL / Construction Manager	LADRP, Fire Marshall
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 <i>Compensatory Mitigation for Losses of Aquatic Resources; Final</i>	A. As applicable, obtain permits from USACE and CDFW for potential impacts to jurisdictional waters.	Prior to impacting jurisdictional waters	CCL	USACE and/or CA Dept. of Fish & Wildlife (CDFW), LACDFW
	B. Implement mitigation consistent with terms and conditions of permits.	During construction and post construction	CCL	USACE and/or CDFW, LACDFW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p><i>Rule</i> [USACE, United States Environmental Protection Agency [EPA], <i>Federal Register</i>, 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.</p>	C. Prepare mitigation plan, if required.	Prior to permit issuance, if required	CCL	USACE and/or CDFW, LACDPW
<p>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.</p>	A. Locate stationary equipment a minimum of 50 feet outside non-permitted CDFW and USACE jurisdictional drainages.	During construction	CCL / Construction Manager	CDFW and/or USACE, LACDPW
	B. Locate construction staging areas, stockpiling, and equipment storage a minimum of 50 feet outside non-permitted CDFW and USACE jurisdictional drainages.	During construction	CCL / Construction Manager	CDFW and/or USACE, LACDPW
	C. Check construction vehicles and equipment periodically to ensure they are in proper working condition.	During construction	CCL / Construction Manager	CDFW and/or USACE, LADRP, LACDPW
	D. Locate refueling or lubrication of vehicles and cleaning of equipment, or other activities that involve use of fuels, lubricants, or solvents, a minimum of 100 feet outside non-permitted CDFW and USACE jurisdictional drainages and at least 50 feet from other flagged, sensitive biological resources.	During construction	CCL / Construction Manager	CDFW and/or USACE, LADRP, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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.	A. Apply only pesticides, herbicides, fertilizers, dust suppressants, or other potentially harmful materials approved by the EPA and/or the California Department of Toxic Substance Control (DTSC), in accordance with state and federal regulations.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, RWQCB
	B. Prohibit use of rodenticides. Instead, use trapping, gassing, or other methods that do not persist and infiltrate the natural food chain.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, RWQCB
	C. Maintain sediment basins regularly.	During operation	CCL / Operations Manager	LADRP, RWQCB, LACDPW
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.	A. Keep construction sites and landfill operation free of food-related trash and litter.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, Local Enforcement Agency (LEA)
	B. Place food related trash and litter in closed containers and dispose daily.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	C. Install exclusionary devices on cavities in buildings and/or equipment or facilities to be left idle for more than 6 months.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	D. Establish 500-foot buffer and manage risk of Argentine ant infestation, per measure.	During construction and operation	CCL / Construction Manager / Operations Manager	LADRP, LEA
	E. Provide daily covering of all portions of active working face of the landfill.	During operation	CCL / Operations Manager	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>BR-9: 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> <ul style="list-style-type: none"> 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 <i>Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants</i> (United States Fish and Wildlife Service [USFWS], 1996) and/or <i>Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities</i> (CDFW, 2009). 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 	A. Conduct preconstruction special-status plant surveys.	Prior to ground-disturbing activities	CCL / Qualified Botanist	CDFW, Permittee's Registered Forester or Biologist, LACDRP
	B. Implement resource relocation or avoidance (if necessary and feasible) as specified in Mitigation Measure BR-9, including focused surveys, Avoidance zones, implementation of a Rare Plant Relocation Plan, and performance monitoring.	Prior to construction, during construction, and post construction	CCL / Qualified Botanist	CDFW, Permittee's Registered Forester or Biologist, LACDRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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 CNPS 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. 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. If rare plant relocation cannot be achieved, through lack of receptor sites, or lack of success during the monitoring 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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. 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. 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>BR-10: 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> <ul style="list-style-type: none"> 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 	A. Conduct preconstruction special-status wildlife species surveys.	Prior to ground-disturbing activities	CCL / Qualified Biologist	CDFW and/or USFWS, Permittee's Registered Forester or Biologist, LACDRP
	B. Implement resource relocation or avoidance (if necessary and feasible) as specified in Mitigation Measure BR-10, including agency coordination, acquisition of appropriate handling permits, field monitoring, clearance sweeps, avoidance zones.	Prior to construction, during construction, and post construction	CCL / Qualified Botanist	CDFW and/or USFWS, Permittee's Registered Forester or Biologist, LACDRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> 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. 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. For western spadefoot, if ground-disturbing activities will be conducted within 1,000 feet of the sedimentation basins 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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> <ul style="list-style-type: none"> • 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. • 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 				

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
(guano) shall occur to identify bat species, as feasible, and active roosts. Mitigation shall be implemented as described below under BR-14.				
BR-11: 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: <ul style="list-style-type: none"> 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. 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). 	A. Conduct USFWS protocol-level surveys for coastal California gnatcatcher well in advance of ground-disturbing activities.	Well in advance of ground-disturbing activities	CCL / Qualified Biologist	USFWS, , Permittee' s Registered Forester or Biologist
	B. Coordinate with USFWS if surveys are positive and implement required measures to avoid, minimize, or mitigate take.	Prior to and during ground-disturbing activities	CCL / Qualified Biologist / Construction Manager	USFWS, , Permittee' s Registered Forester or Biologist
BR-12: 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.	A. Use directional shading for construction lighting to minimize impacts to nocturnal or crepuscular wildlife.	During construction	CCL / Construction Manager	LADRP
	B. Implement only CDFW-recommended designs for lighting, fences, power poles, or other man-made features where available.	During Project design	CCL / Construction Manager	CDFW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
BR-13: 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.	A. Avoid vegetation removal in nesting bird habitat during the nesting season.	During Project construction	CCL / Construction Manager	LADRP
	B. Conduct preconstruction nesting bird surveys where vegetation avoidance is not feasible and flag active nesting areas.	Prior to vegetation removal in nesting bird habitat	CCL / Qualified Biologist	LADRP, CDFW, USFWS,
	C. Assign buffers around active nests, clearly communicate limits to contractor/crew, and post and maintain flagging, fencing, and staking.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW, USFWS
	D. Prohibit construction activities within buffer until nests are vacated, or unless biological monitoring can demonstrate activity is not hindering nesting.	During Project design	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW, USFWS, CDFW USFWS
	E. Destroy unused nests in the disturbance area prior to active nesting.	Prior to vegetation removal in nesting bird habitat, and following preconstruction surveys	CCL / Qualified Biologist	LADRP, CDFW, USFWS, CDFW USFWS
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	A. Employ qualified bat biologist to supervise and report on construction activities with respect to bats.	During Project construction	CCL / Qualified Biologist	LADRP
	B. Schedule ground disturbance and roost destruction in bat roost habitat to avoid the parturition period.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p>	C. Conduct exit surveys, roost surveys of potential roost sites, or surveys for bat sign (e.g., guano) to identify bat species and active roosts if ground disturbance cannot be scheduled outside parturition period.	Prior to disturbance activities in active roost areas within the parturition period	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW,
	D. Prohibit construction activities within 300 feet of active roosts until completion of parturition, or unless biological monitoring can demonstrate activity is not affecting active roost.	During Project construction	CCL / Qualified Biologist / Construction Manager	LADRP, CDFW,
	E. Exclude roosts (with CDFW concurrence) prior to onset of parturition, as identified in Mitigation Measure BR-14 (including requirements for artificial roost construction and reporting).	Prior to disturbance activities in active roost areas, and following preconstruction surveys	CCL / Qualified Biologist	LADRP, CDFW,

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p> <p>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.</p>	A. Comply with Oak Tree permit terms and conditions, including planting of replacement trees.	During Project construction and post construction	CCL	LADRP, Permittee's Registered Forester or Biologist
	B. Submit Oak Tree and Woodland Mitigation Plan.	Prior to any impacts to oak woodlands, including scrub oaks, or issuance of a grading permit where any oaks are to be impacted	CCL	LADRP, Permittee's Registered Forester or Biologist
	C. Implement approved Oak Tree and Woodland Mitigation Plan.	During Project construction and post construction	CCL	LADRP, Permittee's Registered Forester or Biologist
<p>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</p>	A. Coordinate approach for draining or removing sediment from detention basins with CDFW.	Prior to draining or removing sediment from detention basins	CCL	CDFW, Permittee's Registered Forester or Biologist, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>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.</p>	<p>B. Implement protocol for draining or removing sediment from detention basins, as coordinated with CDFW and identified in Mitigation Measure BR-15.</p>	<p>During detention basin draining or sediment removal activities</p>	<p>CCL / Operations Manager</p>	<p>CDFW, Permittee's Registered Forester or Biologist, IACDPW</p>
Cultural Resources and Paleontological Resources				
<p>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</p>	<p>A. Flag off the area around Bowers Cave and establish a buffer in consultation with CCL.</p>	<p>Prior to earth-moving activities</p>	<p>CCL / Construction Manager / Qualified Archaeologist</p>	<p>LADRP</p>

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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.	B. Depict sensitive area on grading plans and state that grading must not occur beyond the established buffer.	During development of grading plans	CCL / Qualified Engineer	LADRP
	C. Archaeological monitoring and reporting.	During earth-moving activities within 100 feet of the established buffer	CCL / Construction Manager / Qualified Archaeologist	LADRP
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.	Develop a CRMP.	Prior to construction	CCL / Qualified Archaeologist	LADRP
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.	A. Make provisions to provide Bower's Cave access to interested Tataviam.	Prior to and during construction	CCL / Construction Manager / Tataviam Native American	LADRP Native American Heritage Commission (NAHC)
	B. Tataviam Native American monitoring and reporting and liaison activities, as applicable.	During construction	CCL / Construction Manager / Tataviam Native American	LADRP NAHC
	C. Return all artifacts that may be found to the Tataviam or reinterred into the earth.	During construction	CCL / Construction Manager / Tataviam Native American	LADRP NAHC

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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: <ul style="list-style-type: none"> 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. 	Retain a qualified vertebrate paleontologist to develop and implement a Paleontological Resources Mitigation Plan (PRMP).	Prior to earth-moving activities	CCL / Qualified Vertebrate Paleontologist	LADRP
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.	Preconstruction survey.	Prior to earth-moving activities	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
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.	A. Coordinate with landfill personnel to provide information regarding regulatory agency requirements and procedures for the protection of paleontological resources.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
	B. Brief landfill personnel on procedures when a fossil site or fossil is encountered during construction.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
	C. Provide monitor and mitigation program contact information to the landfill manager.	Prior to and during construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
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.	A. Paleontological monitoring in areas of the Project site where activities would disturb previously undisturbed strata in the Saugus and upper Pico Formations (not in areas underlain by artificial fill or younger alluvium).	During construction	CCL / Qualified Vertebrate Paleontologist	LADRP
	B. Paleontological monitoring and reporting.	During construction	CCL / Qualified Vertebrate Paleontologist	LADRP
CR-8: All diagnostic fossil specimens recovered from the Project site shall be treated (prepared, curated, catalogued) in accordance with designated museum repository requirements.	Treat all diagnostic fossil specimens recovered from the Project site in accordance with designated museum repository requirements. Treatment of recovered fossil specimens would be documented in final paleontological technical report prepared by the Project paleontologist.	During and after construction	CCL / Qualified Vertebrate Paleontologist	LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
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).	A. Maintain log demonstrating compliance.	During construction	CCL / Qualified Vertebrate Paleontologist and/or Environmental Monitor	LADRP
	B. Prepare and submit a final paleontological technical report.	Following earth-moving activities within previously undisturbed strata in the Saugus and upper Pico Formations	CCL / Qualified Vertebrate Paleontologist	LADRP
Air Quality				
AQ-1: CCL shall use certified street sweepers that comply with South Coast Air Quality Management District (SCAQMD) Rule 1186.1.	Use certified street sweepers.	During construction	CCL / Construction Manager	, LEA
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.	Incorporate air emissions reducing provisions for construction of building into the design.	During Project design	CCL	, LACDPW
AQ-3: CCL shall provide offsetting emission reduction credits for predicted net emission increases from sources requiring permitting under New Source Review regulations.	Provide offsetting emission reduction credits.	During permitting	CCL	SCAQMD
AQ-4: Prior to operation of the composting facility, CCL shall develop an Odor Impact Minimization Plan (OIMP) pursuant to the requirements of the <i>California Code of Regulations (CCR)</i> , Title 14, Division 7, Chapter 3.1, Article 3, and Section 17863.4; CCL shall comply with the OIMP during compost facility operation.	A. Develop OIMP.	Prior to operation of composting facility	CCL	LEA, LACDPW
	B. Maintain log demonstrating compliance.	During operation of composting facility	CCL	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<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"> Onsite traffic is managed. Engine-powered equipment is properly maintained. Onsite vehicles are routed along the most direct routes. Electrically powered equipment is used to the extent feasible. A 15 mile per hour (mph) speed limit is enforced on paved roads and 10 mph speed limit on unpaved roads. Permanent onsite haul roads are paved, to the extent feasible. Temporary unpaved roads are surfaced with low-dust courses of material. Roads are watered four to seven times daily, dependent on conditions, including weather. Active sites of soil disturbance are watered four to seven times daily, dependent on conditions, including weather. Soil stabilizers are used in areas with long-term exposure of disturbed or un-vegetated surfaces (e.g., stockpiles). 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. Construction access roads are paved at least 100 feet onto the site from the main road. 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. Disturbed areas are covered with erosion control materials if needed. 	Maintain log demonstrating compliance.	Ongoing	CCL	LEA, LACDPW

MITIGATION MONITORING AND REPORTING PROGRAM

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> 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. 				
Construction Emission Reduction Best Management Practices (BMPs): <ul style="list-style-type: none"> 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). The construction equipment, not owned by CCL, would be equipped with engines meeting Tier 4f emission standards after Project year 2020. Trucks would be prevented from idling longer than 5 minutes, to the extent feasible. Construction equipment idling times and excessive use would be prevented, to the extent feasible. Use of construction equipment would be suspended during Stage 2 and 3 smog alerts. To reduce/minimize construction-related fugitive dust, water would be applied four to seven times daily, dependent on weather, within the construction site. Fugitive dust from vehicle travel on unpaved roads would be controlled through the application of water 4 to 7 times daily, dependent on weather. 	Maintain log demonstrating compliance.	During construction	CCL	LEA, LACDPW
Operation Emission Reduction BMPs: <ul style="list-style-type: none"> 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. Unnecessary truck and equipment idling would be limited to less than 5 minutes, to the extent feasible. Use of all off-road diesel equipment would be suspended during Stage 2 and 3 smog alerts (SCAQMD, 1993), to the extent feasible. 	Maintain log demonstrating compliance.	During operation	CCL	LEA, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<ul style="list-style-type: none"> 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. 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. 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. 				
Composting Emission Reduction BMPs: <ul style="list-style-type: none"> Green waste composting piles would be covered with at least 6 inches of finished compost within 24 hours of initial pile formation. Piles would not be turned for the first 7 days of active phase composting. 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. Covered, aerated composting system would be equipped with an SCAQMD-approved emission control system (e.g., thermal oxidizer, bio-filtration) (SCAQMD, 2015). Composting facility would implement a site-specific Odor Impact Minimization Plan (OIMP). 	A. Maintain log demonstrating compliance.	During operation of composting facility	CCL	LACDPW, SCAQMD, LEA
	B. Implement site-specific OIMP.	During operation of composting facility	CCL	LACDPW, SCAQMD, LEA
Landfill Operation Odor Reduction Measure (ORM) ORM-1: For landfill operation, CCL shall develop an Odor Impact Minimization Plan (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.	A. Develop OIMP For approval by the responsible agencies	Within 3 months of receipt of CUP	CCL	SCAQMD, LEA, LACDPW, LADRP
	B. Maintain log demonstrating compliance and implementing all remedial action as recommended by the responsible agencies	During operation of landfill	CCL	SCAQMD, LEA, LACDPW, LADRP

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
Greenhouse Gas Emissions and Climate Change				
<p>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:</p> <ul style="list-style-type: none"> • Further or additional composting; • Further or additional recycling; • Development of alternative energy, including additional landfill gas-to-energy production capacity and/or development of other on-site renewable energy generation capacity; • Use of alternative fuels in on-site equipment; or some combination of the listed strategies; and/or • Other waste management sector strategies developed by California Department of Resources Recycling and Recovery (CalRecycle) and CARB addressing GHG emissions from waste management 	A. Provide reports evaluating consistency of landfill operations with current State and County GHG emission reduction plans	Beginning in 2020, and subsequently every 5 years	CCL	LADRP, LACDPW, SCAQMD, LEA
	B. Develop GHG Emission Reduction Plan.	Within one year, if LADRP finds consistency reports demonstrate GHG emission reduction targets of then-current State and County GHG emission reduction plans are not met	CCL	LADRP, LACDPW, SCAQMD, LEA
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.	Maintain monitoring log of landfill gas collection and control system.	Following closure of the landfill	CCL / Operations Manager	SCAQMD, LACDPW

Table 1. Chiquita Canyon Landfill Master Plan Revision Mitigation Monitoring and Reporting Program

Mitigation Measure / Project Design Measure	Action Required	Mitigation Timing	Responsible Party	Monitoring Agency or Party
<p>Notes:</p> <p>BMP = best management practice</p> <p>Cal-IPC = California Invasive Plant Council</p> <p>CalRecycle = California Department of Resources Recycling and Recovery</p> <p>CARB = California Air Resources Board</p> <p>CCR = <i>California Code of Regulations</i></p> <p>CDFW = California Department of Fish and Wildlife</p> <p>CRMP = Cultural Resources Monitoring Plan</p> <p>CWA = Clean Water Act</p> <p>DTSC = California Department of Toxic Substance Control</p> <p>EPA = United States Environmental Protection Agency</p> <p>GHG = greenhouse gas</p> <p>LACDPW = Los Angeles County Department of Public Works</p> <p>LADRP = Los Angeles County Department of Regional Planning</p> <p>LEA = Local Enforcement Agency</p> <p>LFG = landfill gas</p> <p>LFGTE = landfill gas-to-energy</p> <p>mph = miles per hour</p> <p>NAHC = Native American Heritage Commission</p> <p>OIMP = Odor Impact Minimization Plan</p> <p>PRMP = Paleontological Resources Mitigation Plan</p> <p>SCAQMD = South Coast Air Quality Management District</p> <p>USACE = United States Army Corps of Engineers</p> <p>USFWS = United States Fish and Wildlife Service</p>				

References

- California Department of Fish and Wildlife (CDFW). 2009. *Protocols for Surveying and Evaluation Impacts to Special Status Native Plant Populations and Natural Communities*.
- California Department of Fish and Wildlife (CDFW). 2012. *Special-status species and vegetation communities search within 10 miles of the Project area*. California Natural Diversity Database. December.
- South Coast Air Quality Management District (SCAQMD). 1993. <?>
- South Coast Air Quality Management District (SCAQMD). 2015. <?>
- United States Army Corps of Engineers (USACE) and United States Environmental Protection Agency (EPA). 2008. *Compensatory Mitigation for Losses of Aquatic Resources; Final Rule*. Federal Register. April 10.
- United States Fish and Wildlife Service (USFWS). 1996. *Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants*.

ATTACHMENT I

Finding of Conformance Chiquita Canyone Landfill Expansion, Feb. 19, 1998



**LOS ANGELES COUNTY
SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
900 SOUTH FREMONT AVENUE, ALHAMBRA, CALIFORNIA 91803-1331
P.O. BOX 1460, ALHAMBRA, CALIFORNIA 91802 - 1460**

**HARRY W. STONE
CHAIRMAN**

March 3, 1998

EP-2

Mr. Don Dier, Jr.
Branch Manager
Permitting and Enforcement Division
California Integrated Waste Management Board
8800 Cal Center Drive
Sacramento, CA 95826-3268

Dear Mr. Dier:

**FINDING OF CONFORMANCE
CHIQUITA CANYON LANDFILL (CCL) EXPANSION
UNINCORPORATED AREA OF LOS ANGELES COUNTY**

On February 19, 1998, the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) considered granting a Finding of Conformance for the subject landfill expansion. The Task Force reviewed the material presented for conformance with the Los Angeles County Solid Waste Management Plan.

In accordance with Section 50000(a) of the California Public Resources Code, the Task Force hereby submits its Finding of Conformance (enclosed) with the County Solid Waste Management Plan for the Chiquita Canyon Landfill. This Finding of Conformance was approved on February 19, 1998, by twelve yes votes, a unanimous vote of the members of the Task Force present when the vote was taken. It is the opinion of the Task Force that granting this Finding of Conformance will not impair or impede solid waste diversion activities in Los Angeles County.

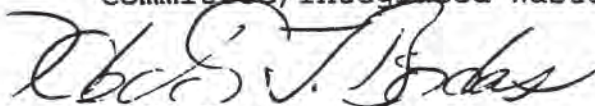
On March 12, 1986, the former California Waste Management Board approved the County Solid Waste Management Plan, Triennial Review, Volume I, Non-hazardous Waste Element dated March 1984, and Revision A, dated August 1985. The Finding of Conformance was reviewed in accordance with the requirements of said document.

Mr. Richard Hanson
March 3, 1998
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Should you have any questions regarding this matter, please contact the undersigned, at (626) 458-3561, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

HARRY W. STONE, Chairman
Los Angeles County Solid Waste Management
Committee/Integrated Waste Management Task Force



Hector J. Bordas
Supervising Civil Engineer III
Environmental Programs Division

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cc: Mr. Rodney W. Walter II, Chiquita Canyon Landfill
Mr. Richard Hanson, Los Angeles County
Department of Health Services, Solid Waste Management Program

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
FINDING OF CONFORMANCE
WITH THE LOS ANGELES COUNTY SOLID WASTE MANAGEMENT PLAN (CoSWMP)
CHIQUITA CANYON LANDFILL
UNINCORPORATED COUNTY OF LOS ANGELES
FEBRUARY 19, 1998
Page 1

The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) has reviewed the proposal from Mr. Rodney W. Walter II, General Manager of the Chiquita Canyon Landfill (CCL) to find the expansion of the Landfill in conformance with the CoSWMP. The subject proposal incorporates an expansion of the existing Landfill and the development of a materials recovery facility (MRF) and a composting facility.

The CCL is located at 29201 Henry Mayo Drive, in the northern portion of the Santa Clarita Valley, approximately three miles west of Castaic Junction in unincorporated Los Angeles County (Attachment A). The facility is owned and operated by Chiquita Canyon Landfill, Inc. (CCLI), a USA Waste Services Company, on land leased from Newhall Land and Farming Company. The facility was previously operated by Laidlaw Waste Systems, Inc. In 1996, Allied Waste acquired Laidlaw Waste Systems and in June 1997, USA Waste Services acquired Allied's lease interest in the CCL. The facility operates 24 hours per day, 7 days per week.

The CCL is an existing Class III solid waste disposal facility which has been in operation since 1972. The maximum daily tonnage allowed by the existing Solid Waste Facility Permit No. 19-AA-0052, is 5,000 tons. The previous Conditional Use Permit (CUP) No. 1809-5 expired on November 24, 1997. On May 20, 1997, the Los Angeles County Board of Supervisors approved CUP No. 89-081(5) replacing CUP No. 1809-5.

The proposed expansion of the landfill will include a vertical expansion over approximately 78.3 acres of existing permitted landfill (154 acres) and a horizontal expansion of 103 acres (for a total of 257 acres of landfill area). The new CUP allows for an additional 23 million tons of disposal capacity and provides for 22 years of additional landfill operation.

Type and Volume of Waste

The waste materials to be accepted for disposal at the landfill or for processing at the MRF and composting facility are limited to solid waste, as defined in Section 40191 of the Public Resources Code (PRC), and as may be specified in the Waste Discharge Requirements issued by the California Regional Water Quality Control Board (RWQCB), Los Angeles Region.

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Per CUP 89-081(5), the maximum disposal rate shall not exceed 30,000 tons per week (average of 5,000 tons per day based upon 6 working days per week) with a maximum daily disposal capacity not to exceed 6,000 tons. The facility operates 24 hours a day, 7 days a week.

In addition to the proposed landfill expansion, the project includes development of an MRF with a maximum capacity of 500 tons per day of solid waste material, and a composting facility with a maximum of 560 tons per day of green waste. The processing and/or disposal of sewage sludge will no longer take place at the CCL facility as required by CUP 89-081(5).

Project Implementation Schedule and Waste Projection

The subject landfill is an existing facility which operates 365 days per year. CUP, No. 89-081(5), replaces CUP No. 1809.5. The proponent anticipates the facility becoming fully operational by the end of 1998.

Identification of Waste Transportation Corridors and Destination

The CCL currently receives wastes from the Santa Clarita Valley, including Newhall and Valencia; the northern San Fernando Valley; and a limited portion of Ventura County. The CCL will accept solid waste from public self-haul and licensed/permitted waste haulers serving the residential, commercial, and industrial sectors as well as construction/demolition wastes.

Access to the site is from State Route 126, a rural highway running east-west along the southern boundary of the landfill site (see Attachment A). The major highway leading to this site is the Golden State (Interstate 5) Freeway.

Compliance with Regulatory Requirements

1. Environmental Documentation

On May 20, 1997, the Los Angeles County Board of Supervisors certified the Final Environmental Impact Report and adopted the Statement of Overriding Considerations and Mitigation Monitoring Program for the subject facility. Subsequently, the Notice of Determination (State Clearinghouse No. 92071053)

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was filed with the State Office of Planning and Research on June 5, 1997, and was posted by the County Clerk from June 5, 1997, to July 7, 1997, (Attachment B).

2. General Plan Consistency and Land Use

- a. The subject site is zoned A-2-5 and A-2-2 (agricultural). The facility is currently operating under CUP 89-081(5) (Attachment C), which replaces CUP No. 1809-(5), for the operation and expansion of the CCL, including an MRF, and a composting facility.

The CUP No. 89-081(5), as it applies to the approved landfill expansion, will terminate upon the completion of the approved fill design, as shown in Exhibit A of the CUP, or on November 24, 2019, whichever occurs first. The CUP No. 89-081(5), as it applies to the MRF, and the composting facility shall terminate on November 24, 2027.

Based on the findings of CUP 89-081(5), page 10, Item C, "the site is adequate in size and shape to accommodate the development features prescribed in the Zoning Ordinance and otherwise required to integrate the use requested with the uses in the surrounding area."

- b. Based on the findings of the CUP 89-081(5), page 10, Item A, the Board of Supervisors concluded that "the use as modified and conditioned is consistent with the adopted general plan".

3. Waste Discharge Requirements (WDRs)

The CCL currently operates under the WDRs contained in Order No. 89-52 (File 67-20), adopted on May 22, 1989 by the RWQCB, as amended by Board Order 93-062 (File 93-43) on September 27, 1993. The WDRs for the subject landfill expansion and other applicable waste management facility operations is currently being processed.

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4. Solid Waste Facility Permit (SWFP)

The subject facility is currently operating under SWFP 19-AA-0052 issued on August 22, 1994, by the Los Angeles County Department of Health Services. The facility is in the process of obtaining a revised SWFP.

Accordingly, the Task Force has reviewed the said request utilizing the guidelines specified in Chapter 7 of the CoSWMP, Triennial Review, Volume I, Non-hazardous Waste Element, dated March 1984, and Revision A, dated August 1985. The Task Force grants a Finding of Conformance (FOC) to the CCL as it applies to the operation and expansion of the landfill, and the MRF and composting facility, subject to the following conditions:

1. The net tonnage placed in the landfill shall not exceed 30,000 tons per week (5,000 tons per day average based upon 6 working days per week). The net tonnage of waste placed in the landfill on any given day shall not exceed 6,000 tons. Operating hours may be 24 hours per day, 7 days per week. The landfill shall not accept refuse for disposal from 5:00 p.m. on Saturdays through 4:00 a.m. on Mondays except for the four free quarterly clean-up days provided to the residents of the unincorporated Val Verde area of Los Angeles County that can be scheduled on Sundays.
 - a. The MRF shall be limited to receive a maximum of 500 tons per day of materials. Operating hours may be 24 hours per day, 7 days per week, for purposes of processing materials, operating equipment, and/or maintaining the facility.
 - b. The composting operation shall receive no more than 560 tons per day of green waste and no waste water biosolids (e.g. sludge or sludge compost). The composting facility may operate 24 hours per day, 7 days per week. Access by customers for purposes of removing finished mulch, biomass fuel and compost is limited to the hours of 6:00 a.m. to 8:00 p.m., 7 days per week.

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2. The waste materials to be accepted for disposal at the landfill or for processing at the materials recovery and composting facilities are limited to solid waste, as defined in Section 40191 of the PRC, and as may be specified by the RWQCB, Los Angeles Region, WDRs. Hazardous, liquid, designated, radioactive, medical wastes, sewage sludge, and incinerator ash considered hazardous as defined by the State and Federal laws and regulations are prohibited.
3. This FOC becomes invalid if the WDRs are denied by the RWQCB, Los Angeles Region. The owner/operator must submit a copy of the new WDRs issued by the RWQCB, Los Angeles Region, for the operation and expansion of the landfill and other applicable waste management facilities at the site. The new WDRs must be submitted within 10 calendar days to the Los Angeles County Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California, 91802-1460.
4. This FOC becomes effective immediately and supersedes all FOCs previously granted by the Task Force.
5. The owner/operator must comply with all requirements of this FOC and Federal, State, County, and other local regulatory agencies. Failure to comply with these requirements shall be considered as a cause for revocation of this FOC.
6. This FOC is subject to review and, if necessary, revision at least once every five years concurrent with the SWFP five-year review process, or at an earlier date as determined by the Task Force.

No Less than 90 days before the five-year anniversary of the FOC, the owner/operator shall submit a request for review of its FOC to the Task Force. The request shall indicate any changes in the operation of the landfill, MRF, and/or the composting facility which may necessitate a revision in the provisions/conditions of this FOC.

7. This FOC will terminate upon the termination of CUP No. 89-081(5) and/or the facility reaching the disposal capacity, boundary limit, and/or elevation of disposal as specified in the CUP No. 89-081(5), or if there is any change in operation of the facility that results in an increase in

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any of the daily tonnages indicated in Item 1, or if the operation of the facility is prohibited by any regulatory agency or judicial court, whichever occurs first.

8. Except as noted in Attachment D, the owner/operator shall submit monthly reports on a quarterly basis within 30 days of the end of the quarter to the Los Angeles County Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460. The report shall contain the following information for each month of the reporting period:
 - a. Type and quantity of waste (weight) received at the facility for processing, recycling, composting, use as landfill daily cover, and disposal.
 - b. Waste source and quantity identified by weight for each city and unincorporated areas within Los Angeles County, and any jurisdiction outside the County of Los Angeles.
 - c. Quantity of recovered recyclable materials, including tires and green waste, if any, by weight and final destination of recovered materials.
 - d. The information shall be provided in the format shown in Attachment D and/or as may be updated by the Task Force.
 - e. Quantity of household hazardous waste, if any, recovered from the waste stream.
 - f. The first quarterly report is for the period of January 1, 1998, through March 31, 1998, and is due by April 30, 1998.

Failure to comply with these reporting requirements shall be considered as a cause for revocation of this FOC.

9. The owner/operator must fully comply with all requirements of the Waste Plan Conformance Agreement specified in the CUP No. 89-081(5) approved by the Los Angeles County Board of Supervisors on May 20, 1997.

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10. In the event of any change in operator or control of ownership of the landfill, MRF, and/or the composting facility by CCLI, a USA Waste Services Company, the owner/operator must:
 - a. Notify the Task Force, in writing, of such change within ten calendar days; and
 - b. Notify the succeeding owner and operator by letter, a copy of which shall be filed with the Task Force, of the existence of this FOC.
11. The owner/operator is to implement the Litter Control and Tarping Program as stipulated in Attachment E.
12. Owner/operator is to implement a Waste Load-Checking Program, as approved by the Local Enforcement Agency, and submit a copy of the approved program to the Los Angeles County Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460, within ten working days of issuance of the SWFP.
13. The owner/operator shall submit a monthly report to the Los Angeles County Department of Public Works, Environmental Programs Division, detailing the current status of the development of the proposed landfill expansion, MRF, and composting facility.
14. The facility owner/operator shall implement the following seismic monitoring requirements:
 - a. Install an accelerometer onsite to measure seismic ground motions by a date and further specifications to be established by the Task Force. A set of as-built plans signed and sealed by a California Registered Civil Engineer shall be provided to the Local Enforcement Agency and the Los Angeles County Department of Public Works, Environmental Programs Division.

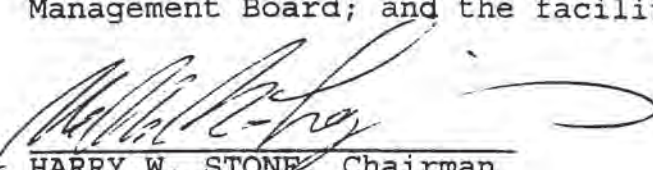
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- b. Following a major seismic ground motion of magnitude 5.0 or greater, as recorded by the closest ground-motion monitoring device as maintained by the California Division of Mines and Geology, thoroughly survey the landfill for primary and secondary 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 Los Angeles County Department of Public Works, Environmental Programs Division, and the Local Enforcement Agency for review. The assessment report needs to 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.

The FOC is not intended to be, nor does it confer on this facility, a guarantee that the amount of tonnage contained in the FOC will be available.

This Finding was granted on February 19, 1998, by 12 yes votes, a unanimous vote of those members of the Task Force present when the vote was taken.

The Chairman is directed to inform the Los Angeles County Department of Health Services; the California Integrated Waste Management Board; and the facility's owner of this FOC.


HARRY W. STONE, Chairman
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

Attachments I-IV

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Attach.

Attachment A
Site Location

Attachment B
Notice of Determination

Notice of Determination

Appendix H

To: X Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: (Public Agency) County of Los Angeles
Department of Regional Planning
(Address)
320 W. Temple Street, Los Angeles, CA 90012

X County Clerk
County of Los Angeles, Environmental Filings
12400 E. Imperial Highway, Room 1101
Norwalk, CA 90650

FILED

JUN 05 1997



CONNIE B. MCCORMACK, COUNTY CLERK
C. B. McCormack

Subject:

Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Chiquita Canyon Landfill Extension Project No. 89-081-(5)
Project Title

<u>92071053</u>	<u>Frank Meneses</u>	<u>213/974-6461</u>
State Clearinghouse Number (If submitted to Clearinghouse)	Lead Agency Contact Person	Area Code/Telephone/Extension

North side of SR-125, three miles west of Castaic Junction, Los Angeles County
Project Location (include county)

Project Description:

To expand the existing Chiquita Canyon Landfill to a maximum fill capacity of 23 million tons with an expiration date in 22 years.

This is to advise that the L.A. County Board of Supervisors has approved the above described project on
May 20, 1997 and has made the following determinations regarding the above described project
(Date)

1. The project (☒ will ☐ will not) have a significant effect on the environment.
2. ☒ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
☐ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures (☒ were ☐ were not) made a condition of the approval of the project.
4. A statement of Overriding Considerations (☒ was ☐ was not) adopted for this project.
5. Findings (☒ were ☐ were not) made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at:
Room 1348, Hall of Records, 320 W. Temple Street, Los Angeles, CA 90012

Frank Meneses
Signature (Public Agency)

5-20-97 Supervising Regional Planner
Date Title

THIS NOTICE WAS POSTED ON JUN 05 1997

Date received for filing at OPR:

UNTIL JUL 01 1997

Revised October 1989

Attachment C
Conditional Use Permit

DOUBLE-SIDED COPY

→ Dept. of Regional Planning
To Frank Meneses



MINUTES OF THE BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES, STATE OF CALIFORNIA

Joanne Sturges, Executive Officer
Clerk of the Board of Supervisors
383 Kenneth Hahn Hall of Administration
Los Angeles, California 90012

Director of Planning



At its meeting held May 20, 1997, the Board took the following action:

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The following item was called up for consideration:

County Counsel's recommendation to certify Final Environmental Impact Report, adopt Statement of Overriding Considerations, Environmental Findings and Mitigation Monitoring Program; and adopt findings, conditions and order approving Conditional Use Permit Case No. 89-081-(5), relating to the authorization and the continued operation and expansion of the Chiquita Canyon Landfill located at 29201 Henry Mayo Dr., Newhall Zoned District, applied for by Rodney Walter for Laidlaw Waste Systems.

Barbara Wampole, Lewis Berti, Allan Cameron, Patricia Schifferle, Ruth Griffin and Lewis Berti addressed the Board.

After discussion, on motion of Supervisor Antonovich, seconded by Supervisor Knabe, unanimously carried, the Board took the following actions:

- a. Certified the Final Environmental Impact Report;
- b. Adopted the Statement of Overriding Considerations and Mitigation Monitoring Program; and

(Continued on Page 2)

Syn. 73 (Continued)

- c. Adopted the attached findings, conditions and order approving Conditional Use Permit Case No. 89-081-(5), Newhall Zoned District, applied for by Rodney Walter for Laidlaw Waste Systems.

052097.73

Attachments

Copies distributed:

- Each Supervisor
- County Counsel
- Director of Internal Services
- Director of Public Works
- Laidlaw Waste Systems
- Jose Luis Vega
- Edwin Dunn
- George Carvalho
- Clean Water Action
- United Water Conservation Dist.
- Barbara Wampole
- Lewis Berti
- Allan Cameron
- Patricia Schifferle
- Ruth Griffin
- Lewis Berti



COUNTY OF LOS ANGELES
OFFICE OF THE COUNTY COUNSEL
648 KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET
LOS ANGELES, CALIFORNIA 90012

DE WITT W. CLINTON, COUNTY COUNSEL

May 9, 1997

TELEPHONE

(213) 974-1921

TELECOPIER

(213) 617-7182

Syn. No. 11

2/25/97

Honorable Board of Supervisors
383 Kenneth Hahn Hall of Administration
Los Angeles, California 90012

Re: Conditional Use Permit Number 89-081(5)
Fifth Supervisorial District / 3-vote Matter

Dear Supervisors:

Your Board recently conducted a hearing on an appeal relating to the approval of the above-entitled zoning permit which proposes the expansion of the Chiquita Canyon Landfill in the Newhall Zoned District.

At the conclusion of the hearing, you rendered a preliminary order to approve the permit as revised with revised conditions and instructed us to prepare findings and conditions for approval. Such findings and conditions are attached hereto.

Very truly yours,

DE WITT W. CLINTON
County Counsel

By *Richard D. Weiss*
RICHARD D. WEISS
Principal Deputy County Counsel

APPROVED AND RELEASED:

[Signature]
DE WITT W. CLINTON
County Counsel
A: CUP89081.LTR

**FINDINGS OF THE BOARD OF SUPERVISORS
AND ORDER
CONDITIONAL USE PERMIT NUMBER 89-081(5)**

1. The Chiquita Canyon landfill is an existing Class III waste disposal facility located on the north side of State Route 126 westerly of Interstate 5, in the vicinity of the community of Val Verde. The landfill is operated by Laidlaw Waste Systems on land leased from the Newhall Land and Farming Company. The landfill commenced operation in 1972. Laidlaw acquired its interest in the facility in 1986.
2. The Chiquita Canyon facility has operated under a series of zoning entitlements. The most recent of these is Conditional Use Permit 1809-(5), approved November 24, 1982. This permit expires on November 24, 1997. However, the operator estimates that at the current intake rate, about 25 months of disposal capacity (1,090,000 tons) would remain in the approved landfill design at the time of permit expiration on November 24, 1997.
3. Conditional Use Permit 1809-(5) allows waste to be accepted at Chiquita Canyon 24 hours per day, 7 days per week. Use during night time hours is limited to commercial and public waste haulers and a maximum of 15 trucks. There is no maximum daily waste intake specified in the use permit. However, the Solid Waste Facility Permit (issued by the County Department of Health Services) limits waste to 5,000 tons per day. The waste received at the landfill includes sewage sludge which is currently disposed of in the landfill. The landfill has in the past received waste at its 5,000 tons per day limit, but recently has operated at a much lower rate. Laidlaw reports that in 1994, the facility received an average of approximately 1,720 tons per day.
4. Conditional Use Permit 1809-(5) authorized the fill to rise to an elevation of 1,220 feet above sea level.
5. The applicant initially proposed to continue operation of the landfill beyond 1997 by expanding the fill capacity by approximately 29.4 million tons of waste. The maximum elevation of fill would increase to 1,430 feet above sea level (210 feet

above the current limit). Filling would occur over lined portions of the existing landfill and in adjacent areas to the east and west which have not previously been part of the fill areas. The applicant further proposed that the maximum daily waste intake be increased to 10,000 tons per day. Access would continue to be from the existing entrance on State Route 126, although modifications to the entrance would be made to accommodate the increased waste flow. At 10,000 tons per day, the landfill expansion would have a service life of about 8 years, beginning in 1997. By comparison, at 5,000 tons per day, the expansion would have capacity for 16 years of waste disposal, and at the current level of waste intake, 50 years of capacity.

6. The applicant also requested authorization to conduct composting operations at the landfill. The compost would consist of shredded green waste. Waste water biosolids (e.g., sludge or sludge components) will be prohibited. The conditions of approval for this permit, as granted, provide that a maximum of 560 tons per day may be composted. The composting may be by an open, "windrow system" or an "in-vessel system".
7. The applicant further proposed to establish a materials recovery facility (MRF) and recyclable household hazardous waste facility on a site adjacent to the east side of the landfill. The MRF would handle up to 500 tons per day of source separated material and the recyclable household hazardous waste facility would handle small quantities of household hazardous waste that can be recycled. No commercial hazardous waste would be accepted. These facilities would be accessed via Wolcott Way, an entrance road to the Valencia Commerce Center.
8. The bulk of the subject property is zoned A-2-2 and A-2-5 (Heavy Agriculture-Two and Five Acre Minimum parcel sizes). The balance of the property, primarily the easterly portion to be occupied by the MRF, is zoned M-1.5 DP (Restricted Heavy Manufacturing-Development Program). The requested uses may be sited within these zones with a Conditional Use Permit. No other zoning entitlements are required.
9. Approval of a conditional use permit is dependent (among other things) upon a finding of conformance with the general plan. Other required findings relate to: compatibility of the proposed use with adjacent property; adequacy of the site for

the intended use; and availability of adequate access and utilities. The applicant's written burden of proof relative to these factors, dated July 27, 1995, was received and reviewed by the Planning Commission and the Board of Supervisors. The factors are further addressed in the environmental impact report for the project which is discussed in more detail, below.

10. The Solid Waste Management Plan, contained in the Public Facilities Element of the County General Plan, depicts the Chiquita Canyon Landfill as an existing facility with capacity which will be filled by the year 2000. Such depiction is not, however, a determinant of plan consistency. That plan provides that in considering a waste disposal facility the Board of Supervisors shall be guided by the expertise of agencies such as the County Departments of Public Works and Health Services and the State Regional Water Quality Control Board and the Air Quality Management District. "The criteria to be applied by the [Regional Planning] Commission in considering an application include the regional and local need for the specific waste disposal facility as well as the potential impacts the use will have on the community. These impacts include but are not limited to noise, odor, visual, circulation/traffic, air and water quality, seismic safety and safety. Regional need should not outweigh the impact on the community. Potential hazards should be given greater consideration than the regional need".
11. The bulk of the subject property is classified "Hillside Management" in the Santa Clarita Valley Areawide General Plan. Hillside Management is a rural designation applicable generally to steeply sloping terrain. A small portion of the property at its northeast corner is classified "Open Space" and another portion in the southeast area of the property is designated "Industry". The "Open Space" classified area was formerly owned by the Federal Government and was assigned the open space designation for that reason. The property has since been exchanged in a land transfer and is in private ownership. Because the property is now privately held, it should be treated as non-urban (rural) under the criteria of the Santa Clarita Area Plan.
12. The Santa Clarita Valley Areawide Plan provides that, subject to restrictions "to minimize environmental disruption and the loss of scenic and open space uses...", waste disposal facilities that require canyon locations as a buffer to urban uses may be sited within non-urban hillside management areas.

The applicable restrictions are as follows:

The proposed use should be located and designed so as not to conflict with established or planned community land use and circulation patterns. Whenever necessary, the proposed land use should be located and designed so as to provide an appropriate land buffer between potentially disruptive, polluting and/or hazardous uses and surrounding lands.

The proposed use shall be located in areas deemed suitable from an ecologic, geologic, and topographic standpoint. The design must minimize the environmental and geologic impacts of the project and preclude ground-water contamination.

Access, egress, and onsite parking should be provided in a manner that maximizes safety and minimizes adverse impacts on surrounding land use patterns. Convenient all weather access will be required for fire fighting purposes.

The design and location of the project should ensure that the transport of toxic, explosive, or otherwise hazardous substances will avoid existing or planned residential communities. Building and site design of any potentially volatile or otherwise hazardous land use should consider as its prime objective the health, safety, and welfare of the community in which it is situated or to which it is proximate.

The proposed site should be appropriately landscaped, fenced, and screened to minimize the visual impact on surrounding and overlooking residences. Particular consideration shall be given to noise, odor, lights, and traffic impacts on neighboring development.

In identified hazard areas, the design of proposed developments should include use of appropriate hazard mitigating or avoidance measures. Such hazards include fire and flooding.

13. The portion of the property classified "Industry" is, generally, the location of the proposed MRF. SR-126 (the main access route to the landfill) is classified as a

scenic drive and is proposed for further study as a "First Priority" scenic route. SR-126 is classified as a major highway on the County Highway Plan. Santa Clarita Valley Areawide Plan policies suggest that SR-126 may be reclassified in the future as an expressway.

14. Under the California Integrated Waste Management Act, the County is required to prepare and adopt a Countywide Integrated Waste Management Plan, including a siting element providing for at least 15 years of waste disposal capacity. The County Department of Public Works is currently preparing the plan, including assessments of the need for and availability of landfill space. The Department of Public Works projects that even with full realization of waste reduction and recycling goals and maximum expansion/utilization of existing landfills, the County's landfill disposal capacity will eventually decline to the point it will be inadequate to meet the County's daily waste disposal need. The actual time of need for additional capacity will depend upon a number of variables, in particular the final closure dates of certain major landfill facilities in Los Angeles County.
15. The County's current landfill policies date to adoption of its Solid Waste Management Action Plan on April 5, 1988, by the Board of Supervisors. Action 7 of the plan provided in part: "Support the revision of all existing permits at the Azusa Western, Chiquita Canyon, North Valley (Sunshine Canyon), Puente Hills and Scholl Canyon Landfills to provide for the maximum, technically and environmentally feasible expansion of these sites...".
16. Val Verde, a community predominately of single family homes on small lots, lies to the northwest of the landfill site. To the east is a developing commercial and industrial park, currently containing a Post Office facility and one light industrial occupancy. The land to the immediate north, west and south of the landfill is undeveloped and/or devoted to agricultural use.
17. The undeveloped lands to the west, east and south of the landfill are owned by the Newhall Land and Farming Company, which is also the owner of the landfill property.

18. A Draft Environmental Impact Report (DEIR) was prepared and circulated for agency and public review. Extensive comments on the DEIR were received from both the public and government agencies, including the Departments of Public Works and Health Services, the Regional Water Quality Control Board, the Air Quality Management District and other State and County agencies having responsibility for permitting of waste disposal and processing facilities.
19. Following completion of the written comment period and public hearings on the DEIR, a final environmental impact report was prepared. The final environmental impact report consists of the DEIR and appendices, dated May 1995 and the Final Environmental Impact Report, including responses to comments, dated August 1996, and Part VI to the Final Environmental Impact Report, entitled "Summary and Overview of Board of Supervisors' Project Modifications", dated May 1997 (collectively referred to hereafter as the FEIR). The FEIR contains a detailed description of the project and documents the project's potential impacts and the proposed measures which could be undertaken to mitigate such impacts. The environmental findings, prepared in connection with the FEIR which are contained in the "Findings of Fact and Statement of Overriding Considerations Regarding The Final Environmental Impact Report, Chiquita Canyon Landfill Expansion/Closure And Resource Recovery Facilities", which document is on file at the Department of Regional Planning, are incorporated herein by reference, as if set forth in full. A Mitigation Monitoring Program consistent with the conclusions and recommendations of the FEIR has been prepared and its requirements have been incorporated into the conditions of approval for this project. The Board of Supervisors has independently reviewed and considered the FEIR and it reflects the independent judgment of the County as to the potential environmental impacts of the project.
20. The FEIR includes analysis for Traffic/Access, Biota, Geotechnical Hazard, Cultural Resources, Flood Hazard/Hydrology, Surface Water and Groundwater Quality, Air Quality, Odor and Other Nuisance, Visual Quality/Landform Alteration, Noise, Sewage Disposal, Utilities, Fire Hazard and Public Health environmental factors. The FEIR concludes that even with available mitigations, significant residual impacts would occur in the areas of air quality and landform alteration. Specifically:

Operational emissions of ozone precursors (NOx and ROC) and PM10 (fine dust) would exceed South Coast Air Quality Management District thresholds of significance and nuisance odors may potentially result from composting;

Construction emissions of NOx would exceed South Coast Air Quality Management District thresholds of significance during construction periods;

There would be a permanent change in landform due to the landfill and recycling facility development.

Accordingly, in compliance with State CEQA Guideline Section 15093, the Board of Supervisors has adopted a Statement of Overriding Considerations for the project. The Statement of Overriding Considerations, as contained in the "Findings of Fact and Statement of Overriding Considerations Regarding The Final Environmental Impact Report, Chiquita Canyon Landfill Expansion/Closure And Resource Recovery Facilities" is incorporated herein by this reference as if set forth in full. As stated in the Statement of Overriding Considerations, the Board finds that the remaining impacts on air quality and landform alteration have been reduced to the extent feasible and that the benefits of the project outweigh these unavoidable adverse impacts. Such unavoidable adverse impacts are determined to be acceptable based upon the overriding considerations set forth in the Statement of Overriding Considerations.

21. Conditions necessary to implement the mitigation measures and programs identified in the Mitigation Monitoring Program for the FEIR have been imposed as conditions of the grant of this conditional use permit.
22. After assessing the available alternatives as discussed in the FEIR and described at the public hearing and after considering the version of the project approved by the Regional Planning Commission, the Board finds that it should grant authorization for a maximum waste disposal rate of 5,000 tons per day average and for an additional seven (7) years to the life of the new permit and five (5) million tons of capacity beyond the version approved by the Commission

(for a total life of 22 years and a maximum capacity of 23 million tons). Such additional life and tonnage is justified not only by additional significant mitigation measures and the funding of a Val Verde Community Benefits Fund set forth in an agreement between the applicant and the Val Verde Civic Association, all of which have been incorporated into the conditions of grant for the landfill expansion, but also by the County's need for additional solid waste disposal capacity in order to meet the requirements of AB 939 to provide for at least 15 years of waste disposal capacity. In that regard, the Board notes that at the maximum 5,000 ton per day rate of fill, the 18.2 million ton capacity recommended by the Commission would have a life of 10 years whereas the 23 million ton capacity authorized by the Board would have a life of almost 15 years at the maximum 5,000 ton per day rate. Additional capacity may be approved in the future, if the demand for in-County fill capacity continues as now projected.

23. Based upon the FEIR, with reasonable care and due diligence in the regulation and operation of the landfill, hazard to the neighboring community and public services will not occur. Approval of the landfill expansion in increments will serve to assure that the landfill will be operated in compliance with the conditions of grant and that any warranted changes in conditions can be made, if necessary, in connection with future applications for expansion.
24. The Board finds that the proposed MRF should be authorized for a 30 year term of grant. The proposed site of this facility is within a developing business park and the nature of operation and its planned appearance is such that it will be fully compatible with other contemplated uses. The facility also has the potential to provide a necessary service in assisting to achieve waste diversion and recycling goals. A fixed term of grant is, however, appropriate to enable adjustments in the grant which may become necessary due to future changes in circumstances.
25. The Board, like the Planning Commission, does not find it appropriate to require that the MRF be constructed and operated as a condition of entitlement to expand the landfill. However, the applicant's offer of such a facility was a significant factor in the Board's decision to authorize the continued operation of the landfill. The Board therefore expects the applicant-permittee to exercise good faith and due diligence in working to establish the facility. In that regard,

the Board has required in the conditions of approval for this project that the permittee perform an economic viability and marketing study on an annual basis to assess opportunities to implement the MRF in an expeditious manner.

26. The applicant's submitted plans, copies of which are on file, verify that there is adequate area at the landfill and materials recovery site for necessary ancillary facilities, including recycling areas and employee parking.
27. The traffic, access and utility services for the project are addressed in detail in the FEIR and attached environmental findings. The proposed MRF site, which as noted in Finding 13, above, is classified "Industry" on the Santa Clarita General Plan, is also designated "urban expansion" on the Development Policy Map of the County General Plan. As such, development of the site with an urban use is subject to a finding of conformance with Development Monitoring System (DMS) criteria. Development of the MRF site and adjacent area were previously found to be in conformance with DMS criteria in connection with approval of the Valencia Commerce Center in Conditional Use Permit 87-360-(5), the findings for which are on file at the Department of Regional Planning and are incorporated herein by reference. An urban services analysis and environmental assessment specific to the proposed MRF were included in the project FEIR for Conditional Use Permit 89-081-(5). Findings with respect to the economic, social and environmental DMS factors for the MRF are contained in the environmental findings referenced in finding number 19, above. The conditions of grant for the MRF will require that the MRF development comply with all infrastructure and design specifications of Conditional Use Permit 87-360-(5).
28. A portion of the burden of proof for a conditional use permit is that "... the requested use at the location proposed will not ... be materially detrimental to the ... valuation of property of other persons located in the vicinity of the site". Opponents of the landfill have maintained that extension of the landfill as proposed would significantly diminish the value of property within adjacent residential areas. Studies on this subject have been commissioned by the applicant and presented to the Board of Supervisors. The Board determines that the preponderance of evidence does not support a finding that the project, as approved, would be materially detrimental.

29. The Board determines that it is important to the County's adopted Solid Waste Management Action Plan and the County's proposed Countywide Integrated Waste Management Plan, and to the ability of the County to meet the requirements of AB 939 by providing for at least 15 years of waste disposal capacity, that the Chiquita Canyon facility be continued as provided in this Conditional Use Permit 89-081-(5). Therefore, in the conditions of approval for the landfill expansion, the Board of Supervisors has provided that, in the event the operator is precluded from utilizing Conditional Use Permit 89-081-(5) as a result of a lawsuit, the operator may continue to operate the existing landfill under existing Conditional Use Permit 1809-(5) beyond the November 24, 1997 expiration date applicable thereto, subject to all other conditions and limitations set forth in Conditional Use Permit 1809-(5), until completion of the latest-approved fill design on file for Conditional Use Permit 1809-(5), or November 24, 2000, or until such lawsuit is resolved allowing the operator to continue the landfill under Conditional Use Permit 89-081-(5), whichever occurs first.
30. The Board of Supervisors has heard and considered the input of the Regional Planning Commission, staff, other local and state agencies and members of the public with respect to the best means of implementing the various objectives of the General Plan at the subject property.

BASED ON THE FOREGOING, THE BOARD OF SUPERVISORS CONCLUDES:

- A. The use as modified and conditioned is consistent with the adopted general plan.
- B. As modified and with the attached restrictions and conditions, the requested use will not adversely affect the health, peace, comfort or welfare of persons residing or working in the surrounding area and will not be materially detrimental to the use, enjoyment, or valuation of property of other persons located in the vicinity of the site and will not jeopardize, endanger or otherwise constitute a menace to the public health, safety or general welfare.
- C. The site is adequate in size and shape to accommodate the development features prescribed in the Zoning Ordinance and otherwise required to

integrate the use requested with the uses in the surrounding area.

- D. The site has adequate traffic access and is adequately served by other public or private facilities which it requires.

THEREFORE, THE BOARD OF SUPERVISORS approves the Final Environmental Impact Report prepared for the project and certifies that it has reviewed and considered the information contained therein; certifies that the Final Environmental Impact Report has been completed in compliance with the California Environmental Quality Act and the State and County Guidelines relating thereto and reflects the independent judgment of the Board of Supervisors as to the environmental consequences of the project; determines that the conditions of approval and mitigation measures discussed in the Final Environmental Impact Report and the conditions of project approval are the only mitigation measures for the project which are feasible; determines that the remaining unavoidable environmental effects of the project have been reduced to the extent possible and to an acceptable level and are outweighed by specific social, economic and environmental benefits of the project; adopts the Statement of Overriding Considerations prepared for the project; adopts the Mitigation Monitoring Program for the project; and, approves this conditional use permit, subject to the attached conditions.

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4/30/97

**CONDITIONS FOR APPROVAL
CONDITIONAL USE PERMIT NUMBER 89-081(5)**

1. Unless otherwise apparent from the context, the term "permittee" shall include the applicant and any other person, corporation, or other entity making use of this grant.
2. This grant shall not be effective for any purpose until the permittee and the owner of the property involved (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.
3. 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 to attack, set aside, void or annul this permit approval, which action is brought within the applicable time period of Government Code Section 65009 or other applicable time period. The County shall promptly notify the permittee of any claim, action, or proceeding and the County shall cooperate fully 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.

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 pay the Department of Regional Planning an initial deposit of \$5,000, from which the actual costs shall be billed and deducted for the purpose of defraying the expense involved in the department's cooperation in the defense, including, but not limited to, depositions, testimony and other assistance to the permittee or the permittee's counsel. The permittee shall also pay the following supplemental deposits, from which actual costs shall be billed and deposited.

- a. If during the litigation process the actual costs incurred decrease the account to less than \$1,000, an amount necessary to restore the balance to \$5,000. There is no limit to the number of supplemental deposits that

may be required before completion of the litigation.

- b. At the sole discretion of the permittee, the amount of an initial or supplemental deposit may exceed the minimum amounts defined herein.

The costs for collection and duplication of records shall be paid by the permittee according to the provisions of Section 2.170.010 of the County Code.

4. Attached to these conditions is a Monitoring Program which is incorporated into these conditions by reference. The permittee shall fully perform each action required of the permittee by the monitoring program as if it were specifically set forth in these conditions.
5. This grant, as it applies to the approved landfill expansion described in Condition 9, will terminate upon the completion of the approved fill design, as shown on Exhibit "A," or on November 24, 2019, whichever occurs first. Should this grant as it applies to the landfill expansion terminate without new or additional permits having been granted, no further waste shall be accepted for disposal. However, the permittee is authorized to continue such facilities in operation as are necessary to complete mitigation measures required by this grant, for closure or post-closure maintenance required by federal, state and local agencies, or for operation of the materials recovery facility described in Condition 10, the recyclable household hazardous waste facility described in Condition 11 and the composting facility described in Condition 12. All facilities not required for mitigation, closure or post-closure maintenance or such recycling facilities shall be removed unless they are of a type permitted as a matter of course by the zoning regulations then in effect.

This grant as it applies to the materials recovery facility described in Condition 10, the recyclable household hazardous waste facility described in Condition 11 and the composting facilities described in Condition 12 shall terminate on November 24, 2027. Use of the property thereafter shall be in accord with the regulations then in effect.

6. If any provision of this grant that is challenged by the permittee is held or declared to be invalid, the permit shall be void and the privileges granted

hereunder shall lapse.

7. 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, including but not limited to those permits, if any, issued by the following agencies:
 - a. The Local Enforcement Agency and the California Integrated Waste Management Board;
 - b. The California Regional Water Quality Control Board, Los Angeles Region;
 - c. The South Coast Air Quality Management District;
 - d. The California Department of Fish and Game;
 - e. The California Environmental Protection Agency;
 - f. The California Department of Transportation;
 - g. The U.S. Army Corps of Engineers.

Failure of the permittee to cease any development or activity not in full compliance shall be a violation of these conditions.

8. Notice is hereby given that any person intentionally violating a provision of this grant is guilty of a misdemeanor. Notice is further given that the Regional Planning Commission or a hearing officer may, after conducting a public hearing, 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 health or safety or so as to be a nuisance.
9. This grant allows the establishment and operation of a Class III landfill, together with certain ancillary and related activities as enumerated herein, subject to the

following restrictions as to use:

- a. Liquid or hazardous waste or radioactive waste/material shall not be accepted. Should such prohibited waste be nevertheless received at the landfill, it shall be handled and disposed of as provided in Condition 26. The term "liquid waste" as used herein includes non-hazardous sludges meeting the requirements contained in Title 23, Chapter 15 of the California Code of Regulations for disposal in a Class III landfill. The landfill shall not accept sludge or sludge components at any time.
 - b. 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.
- As used in this Condition 9b "landfill" refers to the portion of the subject property in which waste is to be permanently placed and then buried under daily and interim cover material but excludes adjacent cut slopes, temporary storage areas, and any materials recovery facility, composting facility, recyclable household hazardous waste facility, and ancillary facilities authorized by this grant. Allowance for settlement of fill shall not be made in determining compliance with this Condition 9b.

The existing viewshed from Chiquito Canyon Road as presented pictorially to the Board of Supervisors on 2/25/97 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 Chiquito Canyon Road shall be designed to be harmonious with the natural topography and viewshed and shall be reviewed by the Community Advisory Committee.

The landfill operator and the Community Advisory Committee 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, 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.

- c. **Nothing in Condition 9b or elsewhere in these conditions shall be construed to prohibit the permittee from applying for new permits to expand the landfill or to otherwise modify the conditions of this grant.**
- d. **The net tonnage placed in the landfill shall not exceed 30,000 tons per week (5,000 tons per day average based upon 6 working days per week).**
- e. **The net tonnage of waste placed in the landfill on any given day shall not exceed 6,000 tons.**
- f. **Net tonnage shall not include:**
 - **Clean dirt or other approved materials used for daily cover, to cover and prepare interim and final fill slopes, or for other construction purposes; and**
 - **Waste processed and put to a beneficial use on the landfill or separated or otherwise diverted from the waste stream and exported from the landfill for the purpose of recycling or reuse, in accord with the restrictions of Condition 9j and the agreement entered into pursuant to Part II of the attached monitoring program, and including waste handled through any materials recovery facility, household hazardous waste facility or composting facility within the restrictions set forth in Conditions 10, 11, and 12.**
- g. **The Board of Supervisors may increase the net tonnage allowed by Conditions 9d and 9e to 49,000 tons per week and 7,700 tons maximum per day if the Board of Supervisors, upon the joint recommendation of the Local Enforcement Agency and the Director of Public Works, determines that an increase is necessary to appropriately manage the overall County waste stream for the protection of the public health and safety. Not more than 355 days of overages may be given over the life of this grant.**

Nothing in this condition shall permit the maximum landfill capacity of 23 million tons to be increased.

- h. Operating hours may be 24 hours per day, 7 days per week, except that, other than as provided in Condition 20i, the landfill shall not accept refuse for disposal from 5:00 p.m. on Saturdays through 4:00 a.m. on Mondays. Maintenance activities may occur during these times.
- i. The permittee shall operate the landfill in a manner which maximizes the amount of waste which can be placed within the available approved volume, including but not limited to the following:
 - Investigate and implement, as appropriate, methods of diverting or reducing high volume-low density materials which are not capable of being readily compacted;
 - Investigate and implement, as permitted by the appropriate regulatory agencies, methods to reduce the volume of daily cover required; and
 - Utilize waste materials received and processed at the landfill, such as shredded green waste, as a supplement to daily, intermediate and final cover, to the extent deemed technically feasible and acceptable by regulatory agencies.
- j. Notwithstanding any other provision of this grant, the permittee shall not knowingly impede or prevent the attainment of waste diversion objectives of City and County Source Reduction and Recycling Elements and the County Integrated Waste Management Plan adopted pursuant to Division 30 of the Public Resources Code.
- k. Business signs are allowed as permitted in Zone C-1.
- l. Nothing in this Condition 9 or elsewhere in these conditions of grant shall be construed to require the permittee to engage in any act which is in violation of any state or federal regulation.

- m. **The County reserves the right to exercise its police power to protect the public health, safety and general welfare by managing the county-wide waste stream, including such activities as the setting of appropriate taxes or fees.**
 - n. **The daily waste limits specified in this Condition 9 may be varied with the approval of the Local Enforcement Agency (LEA) to respond to a declared emergency.**
10. **This grant allows the establishment and operation of a materials recovery facility, subject to the following restrictions as to use:**
- a. **The facility shall be no larger than 60,000 square feet in size, and shall be designed to accommodate no more than 500 tons per day of materials.**
 - b. **Nothing in this Condition 10 or elsewhere in these conditions shall be construed to prohibit the permittee from applying for new permits to expand the materials recovery facility or to otherwise modify the conditions of this grant.**
 - c. **Nothing in this Condition 10 or elsewhere in these conditions shall be construed to require the permittee to engage in any act which is in violation of any state or federal regulation.**
 - d. **Operating hours may be 24 hours per day, 7 days per week, for purposes of processing materials, operating equipment, and/or maintaining the facility.**
 - e. **The delivery of material to the materials recovery facility by all but commercial and municipal entities shall not occur outside the hours of 6:00 a.m. to 8:00 p.m., 7 days per week.**
 - f. **Vehicles removing recyclable materials from the materials recovery facility may access the facility 24 hours per day, 7 days per week.**
 - g. **Site development shall substantially conform to Exhibit "A", any**

requirements of Conditional Use permit 87-360 (on file at the Department of Regional Planning) not in conflict with the provisions of this grant, and the mitigations listed in the visual impact section of the environmental impact report for this Conditional Use Permit 89-081-(5).

11. This grant allows the establishment and operation of a recyclable household hazardous waste facility, subject to the following restrictions as to use:
- a. The facility may be used by the general public to drop off recyclable household hazardous wastes, including, but not limited to, used motor oil, used latex paints, used anti-freeze, and used batteries. The facility is not to be used for general use by commercial or industrial entities.
 - b. The facility shall be no larger than 2,100 square feet in size, exclusive of ingress and egress.
 - c. Nothing in this Condition 11 or elsewhere in these conditions shall be construed to prohibit the permittee from applying for new permits to expand the recyclable household hazardous waste facility or to otherwise modify the conditions of grant.
 - d. 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 already been obtained.
 - e. Nothing in this Condition 11 or elsewhere in these conditions shall be construed to require the permittee to engage in any act which is in violation of any state or federal regulation.
 - f. Operating hours may be 24 hours per day, 7 days per week, for purposes of processing materials, operating equipment, and/or maintaining the facility.
 - g. The delivery of material to the recyclable household hazardous waste facility by members of the general public shall not occur outside the hours of 6:00 a.m. to 8:00 p.m., 7 days per week.

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- g. Access by customers for purposes of removing finished mulch, biomass fuel and compost shall not occur outside the hours of 6:00 a.m. to 8:00 p.m., 7 days per week.
 - h. All windrow areas shall be located on existing compacted landfill areas meeting all requirements of regulatory agencies for such use.
 - i. The permittee shall comply with all rules for odor abatement and prevention of the South Coast Air Quality Management District and the County Department of Health Services (LEA). The permittee shall not allow odors to become a nuisance in adjacent residential areas. In the event odors become a nuisance in adjacent residential 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 nuisance odors resulting from composting, the permittee shall terminate such operations.
13. The subject property may be used for the following ancillary facilities or activities:
- Offices, employee facilities, and truck and equipment storage and maintenance facilities related directly to the landfill, the materials recovery facility, the composting facility, the recyclable household hazardous waste facility and/or other waste handling and processing operations allowed under this grant, but excluding offices and other facilities related to any unrelated enterprises operated by the permittee or others;
 - Leachate collection and processing facilities;
 - Facilities necessary for the collection, disposal, utilization and distribution of landfill gases as required and/or approved by the South Coast Air Quality Management District; and
 - Facilities necessary for fire protection and similar purposes.

14. If the landfill regularly meets its weekly and/or daily maximum limit, as set forth in Condition 9d and 9e, the permittee shall implement a program to avert wasted trips to the landfill and illegal disposal, which program shall include:
 - a. Scheduling of regular users, such as commercial and municipal haulers, to prevent them from arriving at the landfill and being diverted to other landfills; and
 - b. Reservation of capacity for small commercial and private users, unless an alternate landfill located within 15 miles of the permittee's landfill is available to accept such users.
15. The permittee shall implement programs if necessary to discourage trucking of partially filled loads to the landfill by commercial and municipal haulers. The permittee shall also take such measures as are necessary to prevent queuing of trucks waiting to enter the landfill on State Route 126.
16. The permittee shall install and/or pay for traffic improvements as set forth below, to the extent deemed warranted by the County's Department of Public Works and the California Department of Transportation. As used in this condition, "warranted" means justified on the basis of established standards of the County, the California Department of Transportation and/or by accepted traffic engineering practice. Improvements may include, as determined by the County and the California Department of Transportation:
 - a. Installation of advance entrance signs on State Route 126 on both sides of the landfill entrance notifying motorists of the approaching entrance and of the exclusive left-turn and right-turn lanes for landfill traffic;
 - b. Installation of a second incoming truck scale at the landfill entrance before acceptance of waste in the landfill expansion area or as otherwise directed by the Local Enforcement Agency. In the event the permittee or the Local Enforcement Agency determines that an additional truck scale is necessary before acceptance of waste in the expansion area, the permittee shall install a temporary truck scale as soon as reasonably feasible. Any such temporary scale shall be replaced by a permanent

truck scale upon completion of any necessary permitting and construction;

- c. Coordination with the California Department of Transportation on its State Route 126 widening project to provide for a left-turn and acceleration/deceleration lane in the center of State Route 126 near the landfill entrance;
 - d. Installation of a traffic control signal at the entrance of the landfill as may be required based on a warrant analysis approved by the California Department of Transportation;
 - e. As required to serve the materials recovery facility, improve Wolcott Way from State Route 126 to the materials recovery facility site and the site frontage to the satisfaction of the Director of Public Works; and
 - f. Permittee's financial contribution toward the installation of a traffic control signal at the intersection of State Route 126 and Interstate 5, as may be required by a warrant analysis approved by the California Department of Transportation. Permittee's contribution shall be based on permittee's facilities' traffic impacts as a percentage of total traffic at this intersection.
17. Except as otherwise provided in this condition, the final landfill surface shall be concurrently reclaimed and revegetated as described in the Revegetation and Erosion Control Program (Oasis Associates, Inc. March, 1995) developed for the landfill expansion.

If the Local Enforcement Agency determines either (1) that a different design or plan would better protect the public health and safety and would enable revegetation of the final landfill surface as well as or better than the Revegetation and Erosion Control Program, and/or (2) that a change is dictated by revisions to the minimum standards adopted by the California Integrated Waste Management Board, and as a result the Local Enforcement Agency directs the implementation of a different design and/or plan, then the permittee shall not be bound by the provisions of this condition.

18. A temporary vegetation cover shall be established on all slopes and other areas that are to remain inactive for a period longer than 180 days.

The permittee shall employ expert assistance to carry out this condition. Soil sampling and laboratory analysis shall be conducted before revegetation to identify chemical or physical soil properties that may adversely affect plant growth and establishment. Soil amendments and fertilizer recommendations shall be applied and plant materials selected as indicated by the tests. To the extent possible, plant types shall blend with species indigenous to the area and be drought tolerant and shall be capable of rapid establishment. For specific requirements, see the Revegetation and Erosion Control Program (Oasis Associates, Inc., March 1995).

19. The permittee shall utilize the most effective available technology and methodology to avert fugitive dust emissions which may be a nuisance or hazard in adjacent populated locations or which may cause significant damage to wildland resources. In addition to the revegetation measures required in Conditions 17 and 18 and listed in the mitigation monitoring summary, the permittee shall comply with the regulations approved by the Local Enforcement Agency and the rules for dust abatement and prevention of the South Coast Air Quality Management District.

20. The permittee shall employ the most effective available technology and methodology to prevent litter which enters the area under the permittee's control in the form of waste from escaping the area. The permittee's on-site litter control program shall include, unless otherwise provided by the Local Enforcement Agency, the following:

- a. Landfill personnel shall regularly patrol the access road from the scales to the working face from the time it opens to the time it closes in the evening;
- b. Improperly covered or contained loads which may result in a significant release of litter shall be immediately stopped and the condition corrected, if practicable, before the load proceeds to the working face. If correction cannot be made, the load shall be transported under escort to the working

face.

- c. All debris found on or along the entrance and working face access roads shall be immediately removed;
- d. Operating areas shall be located in wind shielded portions of the landfill during windy periods;
- e. The landfill operator shall install and maintain temporary litter fences in operating areas and 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 and the Community Advisory Committee shall work together to identify littered areas in need of fencing.
- 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 State Route 126.
- g. 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 site.
- h. Landfill personnel shall police Chiquito Canyon Road from SR 126 to the entrance to Val Verde at Rancho Avilos and the surrounding area within 100 feet of the centerline of the road 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 month and may be increased, upon agreement between the landfill operator and the Community Advisory Committee, to maintain a litter free environment.
- i. The landfill operator shall provide four free quarterly clean-up days to residents of Val Verde, showing proper identification and proof of residence at the landfill entrance. These days may be Sundays. The operator shall further reimburse the Community Advisory Committee for

the cost of providing two rolloff bins in Val Verde on each clean-up day. The operator and Committee may jointly change this program if they mutually determine alternatives to the above can further assist the community.

21. The permittee shall, to the satisfaction of the Director of Public Works and the Local Enforcement Agency, maintain programs aimed at controlling the discharge and recovery of litter from uncovered or improperly covered or contained loads traveling to the landfill.

The measures shall include an effective tarping program, which if necessary in the estimation of the Director of Public Works and the Local Enforcement Agency, shall provide for mandatory sale of tarps to violators and/or punitive fees and exclusion from the landfill of repeated violators.

22. The permittee shall post a sign at the entry gate at State Route 126 which indicates the following:

- a. The telephone number by which persons may on a 24-hour basis contact the permittee to register complaints and/or comments regarding landfill operations;
- b. The telephone number of the Local Enforcement Agency and the hours when the number is manned; and
- c. The telephone number of the enforcement offices of the South Coast Air Quality Management District and the hours when the number is manned.

23. The permittee shall at all times during operating hours maintain adequate staff to promptly respond to litter and other complaints from the surrounding neighborhood. The permittee shall have bilingual (Spanish/English) employees available during business hours. The permittee shall arrange to have Spanish speaking operators available for messages 24 hours per day.
24. Except as otherwise provided in this condition, areas outside of and above the cut and fill shown on Exhibit A (including borrow areas) shall not be graded or

similarly disturbed to create the landfill areas approved in Condition 9b or new soil stockpile areas or disturbed areas for construction staging not shown on Exhibit A. The Director of Public Works may approve additional grading if the Director determines, based upon engineering studies provided by the permittee and independently evaluated by the Director, that such additional grading or disturbance is necessary for slope stability or drainage purposes or for soil stockpiling or construction staging. Such a determination shall be documented as provided in Part I of the attached monitoring program.

In the case of soil stockpiling and staging areas not shown on Exhibit "A" or located within the approved fill area, the permittee shall submit a letter from a qualified biologist certifying that the affected area is not a location of biological sensitivity as identified in the project environmental impact report. No approval shall be granted under this condition which will result in expanding the area or height of fill or in lowering or significantly modifying any of the ridgelines surrounding the landfill.

Nothing in this condition shall be construed as prohibiting the installation of water tanks, access roads, flares, or similar facilities or mitigation programs required by this grant or by permits issued by other public agencies.

25. The permittee shall implement a program to identify and conserve any significant archaeological or paleontological materials which may be present in accord with this condition. If any evidence of such materials is discovered during earth moving activities, landfill operations shall cease in that immediate area and said area shall be preserved until a qualified archaeologist or paleontologist has made a determination as to the significance of the site or findings. Any significant archaeological or paleontological resources shall be recovered, to the extent practicable, before resuming activities in that area of the landfill.
26. The permittee shall implement a comprehensive waste load checking program designed to exclude disposal of liquid and hazardous wastes and radioactive material at the landfill, which program shall comply with the requirements of this condition and Part III of the attached monitoring program and any additional requirements of the Local Enforcement Agency, the California Environmental Protection Agency, the Regional Water Quality Control Board, and the California

Integrated Waste Management Board.

Restrictions on disposal of radioactive material and hazardous and liquid wastes and the procedures for proper disposal at other appropriately classified disposal sites or waste processing facilities shall be provided to waste haulers on a routine basis. Notices shall also be posted at prominent locations at the landfill to inform waste haulers of the rules governing the disposal of liquid and hazardous waste, and radioactive material.

In the event that material known or suspected to be hazardous waste or radioactive material is discovered at the landfill, the permittee's agent shall:

- a. If the vehicle that delivered the waste is still present, attempt to identify the driver and obtain his driver's license number and vehicle's license number;**
- b. Immediately make all required notifications to State and County agencies; and**
- c. If possession of the material is not immediately taken by a public official, store the material at a site developed in accord with the regulations of the California Environmental Protection Agency and the Regional Water Quality Control Board until disposed of in accord with applicable State and Federal Regulations.**

The permittee shall also provide effective vector control measures as directed by the County Department of Health Services.

Nothing in this condition shall be construed to permit the maintenance of a hazardous waste disposal facility at the landfill.

- 27. The permittee shall contact the Department of Public Works to determine whether an Industrial Waste Disposal Permit is required. No activity for which a permit is required shall be initiated on the subject property before a permit is obtained and any required facilities are installed. The permittee shall keep any required permits in full force and effect and shall fully comply with any**

requirements thereof.

28. 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 Regional Water Quality Control Board and any other regulatory agency with appropriate jurisdiction. Except as specifically otherwise provided 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.

The landfill and drainage structures shall in all cases be designed so as to cause surface water to be diverted away from disposal areas.

The permittee shall further comply with all grading requirements of the Department of Public Works and County Ordinance.

29. The permittee shall install and maintain containment (liner) systems and leachate collection and removal systems as approved and required by the Regional Water Quality Control Board.
30. The permittee shall install and test ground water monitoring wells as required by the Regional Water Quality Control Board and shall promptly undertake any action directed by the Regional Water Quality Control Board to correct or prevent contamination which may affect ground water quality or water conveyance or storage facilities. Any testing or remedial actions deemed necessary by the Regional Water Quality Control Board to correct or prevent contamination or to determine the existence of any contamination from the existing landfill operated by the permittee which, in the opinion of the Regional Water Quality Control Board, should be completed or guaranteed before commencement of landfill expansion shall be completed or guaranteed by the permittee before commencement of the expansion to the satisfaction of the Regional Water Quality Control Board.
31. The permittee shall maintain on-site fire response capabilities, construct access roads, provide water tanks, water mains, fire hydrants and fire flows and perform brush clearance to the satisfaction of the County Forester and Fire Warden.

32. All on-site fuel storage tanks shall be installed and necessary containment and air quality controls provided in accord with the requirements of the County Forester and Fire Warden, the County Department of Public Works, the Regional Water Quality Control Board, and the South Coast Air Quality Management District.
33. The permittee shall take all necessary measures to ensure that noise emissions from the on-site facilities at any residential receptor are within the limits of the County Noise Ordinance, as contained in Title 12 of the County Code.
34. Unless otherwise authorized by the South Coast Air Quality Management District, the permittee shall install and maintain a best available control technology landfill gas collection system in compliance with the requirements of the South Coast Air Quality Management District. The permittee shall also control the lateral migration of gases to the satisfaction of the Department of Public Works, the Local Enforcement Agency, the California Integrated Waste Management Board and the South Coast Air Quality Management District, as applicable. The permittee shall use his best efforts to maximize landfill gas collection consistent with applicable government regulations. The permittee shall use the best available technology when installing and maintaining landfill gas collection systems. Permittee shall purchase a maximum of five combustible gas monitors, at least one of which is able to be used outdoors, an organic vapor analyzer, similar to the monitors used in structures at the Chiquita Canyon Landfill, and provide same to the Community Advisory Committee for placement in locations of concern to the community, as determined by the Committee. These monitors are designed to detect and provide warning in the event of a build-up of methane gas. The Committee shall be responsible for locating, monitoring and maintaining such monitors. In the event such monitors indicate discernible levels of methane gas, the Committee and the landfill operator shall jointly investigate the situation and if it is determined that the landfill is the cause of such methane gas build-up, the landfill operator will take corrective action. The permittee shall work with the Citizens Advisory Committee in understanding the requirements of Rule 1150.1 governing the control of gaseous emissions from active landfills. The permittee shall forward copies of any notices or reports filed with or received from the regulatory agency or agencies responsible for oversight.

35. Landfill gas flares shall be below the adjacent ridges and the flames shall be totally contained within the stack, unless otherwise required by the South Coast Air Quality Management District. Flame arresters shall be provided to the satisfaction of the County Forester and Fire Warden.
36. The permittee shall adopt and implement operational practices to mitigate vehicular and other air quality impacts as required by the South Coast Air Quality Management District.
37. The permittee shall operate the on-site facilities in a manner which conserves water, including but not limited to the following:
 - a. The permittee shall investigate the feasibility of treating collected leachate on-site for reuse in the landfill and shall, if feasible and approved by the appropriate agencies, implement a program to utilize such water;
 - b. Soil sealant, pavement and other control measures shall be used wherever possible in preference to water for dust control; and
 - c. Drought-tolerant plants shall be used to the extent possible to revegetate.
38. The permittee shall comply with any applicable provisions of Sections 1601-1603 of the California Fish and Game Code and Section 404 of the Clean Water Act before alteration of drainage courses and shall mitigate any disturbed wetland habitat or jurisdictional habitat to the satisfaction of the California Department of Fish and Game and/or the United States Army Corps of Engineers, as applicable.
39. To the extent permitted by law, the Local Enforcement Agency shall have the authority to order the immediate cessation of landfilling or other activities at the site if it determines that the health, safety and/or welfare of the inhabitants of the County of Los Angeles so requires. Such cessation shall continue until such time as the Local Enforcement Agency determines that the conditions leading to the cessation have been eliminated or reduced to a level which no longer poses an unacceptable threat to such health, safety and/or welfare.

40. In order to undertake and administer planning studies for unincorporated communities in the vicinity of the landfill, the permittee shall pay to the Department of Regional Planning \$75,000 on July 1, 1998, \$75,000 on July 1, 1999, and \$100,000 on July 1, 2000. In order to provide funding for community planning needs as identified by such planning studies, the permittee shall pay to the Department of Regional Planning \$30,000 per annum commencing July 1, 2001 and continuing each July 1 for the life of this grant applicable to the landfill. The funds received shall be placed in an interest bearing trust account until used for the specified purposes.
41. The permittee shall pay to the County of Los Angeles a fee equal to ten percent (10%) of the sum of the following:
- The net tipping fees collected at the landfill (excluding any tipping fees received for waste processed at the materials recovery, recyclable household hazardous waste and composting facilities approved in Conditions 10, 11 and 12), the net tipping fee being the total collected less any other fees or taxes imposed by any federal, state or local agency and included in the fee charged at the landfill entrance;
 - Gas to energy or direct gas sale revenues, less any federal, state or local fees or taxes included in such revenues.
- Should the County impose a business tax on landfill revenues, the amount received from the permittee shall be credited against the fees required by this Condition 41.
42. As agreed, the permittee shall make a good faith effort to establish and maintain, based on, among other things, economic viability, the materials recovery and recyclable household hazardous waste facilities approved in Conditions 10 and 11. The permittee shall perform an economic viability and marketing study on an annual basis to assess opportunities to implement a materials recovery facility in an expeditious manner. Nothing in this condition shall mandate the permittee to implement a materials recovery facility.
43. The permittee shall present its Emergency Response Plan to the Community

Advisory Committee and develop an additional component with the Committee for emergency notification to the Val Verde community. The landfill operator shall bear the reasonable costs, if any, of plan implementation.

44. Permittee shall comply with the Statement of Agreements and Understandings it entered into with certain community representatives on February 21 and 24, 1997, as that agreement has been amended and as it may be amended according to its terms. County enforcement of this condition shall be limited to a revocation or modification proceeding under County Code Section 22.56.1780 et seq., which may be commenced only in the event that a court or other decision maker of competent jurisdiction determines that the Permittee has breached its obligations under the Statement of Agreements and Understandings.
45. The permittee shall purchase translation equipment as specified by the Val Verde Civic Association for a one time cost not to exceed \$8,000, by or before the first Val Verde Community Benefits Fund payment is made in accordance with the Statement of Agreements and Understandings referenced in condition no. 44, above.
46. The maximum total capacity of the landfill shall be 23 million tons. Landfill closure shall occur when this capacity is reached or by November 24, 2019, whichever occurs first.
47. In the event that the permittee is precluded from utilizing this grant as a result of a lawsuit, the permittee may continue to operate the existing landfill under CUP 1809-(5) beyond the November 24, 1997 expiration date applicable thereto, subject to all other conditions and limitations set forth in CUP 1809-(5), until completion of the fill design shown on the latest approved Exhibit A on file with CUP 1809-(5), or November 24, 2000, or resolution of the lawsuit challenging the grant of this CUP 89 081-(5), whichever occurs first.

A:\CUP89081.CON
4/29/97

MONITORING PROGRAM

PROJECT NO. 89-081
THE CHIQUITA CANYON LANDFILL EXPANSION
(State Clearinghouse No. 92071053)
An Attachment to the Conditions of Grant for
Conditional Use Permit 89081-(5)

DEFINITIONS. Unless otherwise apparent from the context, the term "Condition(s)" shall refer to a condition or conditions of Conditional Use Permit No. 89081-(5), also referred to herein as the "grant". and "project" shall refer to the overall landfill expansion and the addition of a materials recovery facility, a recyclable household hazardous waste facility, a composting facility, and/or any ancillary facilities approved by said use permit. The term "permittee" shall be as defined in Condition 1 of the permit. The term "Local Enforcement Agency" shall refer to the entity or entities [currently the Los Angeles County Department of Health Services] designated pursuant to the provisions of Division 30 of the Public Resources Code to permit and inspect solid waste disposal facilities and to enforce state and local regulations and permits: provided, however, that should at any time the function of Local Enforcement Agency be assigned to an entity which is not designated by the Board of Supervisors, any functions assigned to the Local Enforcement Agency through the monitoring program and the conditions of grant which are not by law the prerogative of the Local Enforcement Agency shall be delegated by the Board of Supervisors to an entity of its selection.

PURPOSE. This monitoring program is intended to ensure compliance with the conditions of grant and other mitigations as set forth in the final environmental impact report for the project, in accord with the provisions of Section 21081.6 of the Public Resources Code, and to complement the enforcement and monitoring programs routinely administered by County agencies, including the Local Enforcement Agency, and by public agencies other than the County of Los Angeles. Such other agencies include the California Integrated Waste Management Board, the California Regional Water Quality Control Board, Los Angeles Region, the State Water Resources Control Board, the South Coast Air Quality Management District, and the California Department of Fish and Game.

The overall responsibilities of the monitoring agencies are more specifically described in the document entitled "Mitigation Monitoring Summary - Chiquita Canyon Landfill Expansion/Closure and Resource Recovery Facilities Project" contained in Appendix "A" of the final environmental impact report for the project.

GENERAL OBLIGATION. The landfill operator shall comply with all mitigation measures identified in the Final Environmental Impact Report for this project or with any substitute measures that may be imposed in the future by the Department of Regional Planning or the agencies listed in Condition 7 to reflect changed laws or regulations. The landfill operator shall also comply with all project features identified in the Final Environmental Impact Report for this project that are designed to prevent or reduce potential environmental impacts of the project or with any substitute features that may be authorized in the future by the Department of Regional Planning or the agencies listed in Condition 7 to reflect changed laws or regulations. The Department of Regional Planning shall have the power to enforce this obligation.

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PART I — LANDFILL ELEVATIONS. The following measures shall be carried out to monitor compliance with Conditions 9.b, and 24 which set limits upon the height of fill and disturbance to adjacent areas.

- A. Other than as needed to establish on-site access roads, before commencing expansion of the landfill beyond the limits established by Conditional Use Permit 1809-5 the permittee shall install permanent survey monuments around the perimeter of the approved fill area as depicted on Exhibit A (referenced in Condition 9b) at points where they will not be subject to disturbance by landfill development.

The spacing, location and characteristics of the monuments shall be as specified by the Department of Public Works. The monuments shall be inspected by the Department of Public Works after installation and an as installed plan, approved by the Department of Public Works, shall be provided to the Local Enforcement Agency.

Not less than 60 nor more than 90 days before the due date for the Biennial Report required in Part VII, the permittee shall cause a licensed surveyor or registered civil engineer to conduct a survey of the landfill elevations and to submit the results to the Department of Public Works for approval. Such a survey shall also take place within 60 days after the occurrence of any earthquake of magnitude Richter 5.0 or greater having an epicenter within 20 miles of the landfill, and upon the completion of the final fill.

The Department of Public Works may also conduct or order such on-site surveys as it deems necessary or as requested by the Local Enforcement Agency and shall promptly report any apparent violation revealed by a survey to the Department of Regional Planning and the Local Enforcement Agency.

- B. Should the Director of Public Works approve grading or other disturbance to areas outside the cut and fill limits shown on Exhibit "A" pursuant to the provisions of Condition 24, the Director shall refer a copy of such authorization to the Department of Regional Planning and the Local Enforcement Agency.

PART II — WASTE PLAN CONFORMANCE. The provisions of this part are intended to insure compliance with the provisions of Conditions 9d-9j and conformity of landfill operations with city and county plans adopted pursuant to Division 30 of the State Public Resources Code.

- A. Before November 24, 1997, the permittee shall enter into an agreement with the County of Los Angeles providing for:
1. Controlling and accounting (as further provided in Part II B) for waste entering and (in the form of recycled or diverted material) leaving the landfill, in accord

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with plans adopted by cities and the County pursuant to Division 30 of the Public Resources Code.

2. The implementation and enforcement of programs intended to maximize utilization of the available fill capacity, as set forth in Condition 9i.
3. The implementation of waste diversion and recycling programs in accord with the applicable city and county plans.

The agreement required in this Part II A, or any portion thereof, may be waived if the Local Enforcement Agency, the Director of Public Works and the County Counsel, jointly, determine that such provisions may be incorporated in the solid waste facilities permit for the landfill.

Should all or parts of any applicable city and County plans not be adopted before the expansion of the landfill, an interim agreement may be entered into pending adoption of the plans.

The agreement required by this Part II A shall include provision for amendment as necessary to maintain conformity with applicable city and County plans. Copies of the initial agreement and any amendments shall be referred to the Departments of Public Works and Regional Planning, the Local Enforcement Agency, and to each city within the County of Los Angeles which has adopted plans and is a significant disposer of waste to the landfill.

- B. The agreement required in Part II A shall provide that the permittee shall maintain scales to verify the weight of waste received, diverted and recycled. The agreement shall also provide that the permittee shall, as set forth in the agreement, maintain records necessary to document tonnage and compliance with waste restrictions imposed pursuant to the conditions of grant and the agreement together with such additional records concerning the composition and origin of waste that are needed to develop city and County waste management plans.

The agreement may provide, subject to the availability of appropriate hardware and software, for electronic recording devices to document weights and other records.

All records shall be available at the landfill for inspection by the Local Enforcement Agency and authorized representatives of the Departments of Public Works and Regional Planning and the Treasurer and Tax Collector during normal business hours and shall be routinely forwarded to such agencies as may be provided in the agreement and in the agreement adopted pursuant to Part II.

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PART III — HAZARDOUS WASTE EXCLUSION. This part incorporates the program to be implemented by the permittee and the Local Enforcement Agency, and which was designed to exclude liquid, radioactive and hazardous wastes from the landfill in accordance with the provisions of Conditions 9a and 26.

- A. The permittee shall maintain a comprehensive waste load checking program, which shall include the following:
1. All waste hauling vehicles shall be screened at the scales with a radiation detector device, acceptable to the Local Enforcement Agency, for the presence of radioactive materials;
 2. The scale operator shall question each incoming driver as to the nature of the load. Sensors capable of detecting volatile organic compounds, acceptable to the Local Enforcement Agency, shall be installed and used as directed by the Local Enforcement Agency;
 3. The load checker shall inspect for contamination all large loads of soil brought into the landfill from points not known to be free of contamination. For purposes of this paragraph, "contamination" shall mean any substances contained in such soil that are not approved to be in such soil pursuant to the Special Waste Acceptance Program;
 4. The dumping area shall be monitored for hazardous and liquid waste and radioactive waste or materials. This monitoring shall be accomplished by equipment operators and spotters who have been trained in a monitoring program approved by the Local Enforcement Agency;
 5. Manual inspection of randomly selected refuse loads shall be conducted. The frequency of inspections shall be as determined by the Local Enforcement Agency. The checking program shall be conducted by personnel trained in accordance with a program approved by the Local Enforcement Agency; and
 6. If on the basis of monitoring of the dumping area and of random inspections the Local Enforcement Agency determines that significant amounts of hazardous, liquid or radioactive waste or material may be entering the landfill, the Local Enforcement Agency may direct an expanded inspection program, including additional, unannounced manual inspections.

PART IV — MITIGATION AGREEMENT. Before November 24, 1997, the permittee shall enter into an agreement with the County providing for indemnification of the County for any

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damages to public property which may result from landfill operations and for any expenses which may be incurred by the County in performing any on-site or off-site remedial work which may be necessitated by the permittee's failure to operate or maintain the landfill at an acceptable level or the permittee's failure to perform in a timely manner. The performance areas covered shall include, but not be limited to, landscaping, litter and dust control, noise control, vector control and maintenance of slopes and drainage structures. The standard for operation and maintenance shall be as established by the provisions of this grant and by accepted industry practice.

To secure performance on the agreement, the permittee shall tender to the County a certificate of deposit, letter of credit or other security acceptable to the County in the amount of one million dollars (\$1,000,000). The security shall be in addition to all other security required by federal, state and local regulations and permits, including other performance security required by this permit and State landfill closure regulations. Upon termination of the grant applicable to the landfill the security shall be released and returned to the permittee.

PART V — HORTICULTURAL MONITORING. This part is intended to promote compliance with the provisions of Conditions 17 and 18 concerning on-site planting and maintenance.

- A. The permittee shall, before commencing expansion of the landfill beyond the limits established by Conditional Use Permit 1809-5, retain the services of a consulting horticulturalist or landscape architect to supervise the on-site slope planting required as a condition of grant and this monitoring program. The permittee's selection shall be approved by the Local Enforcement Agency with the advise of the Staff Biologist, Department of Regional Planning.

The consulting horticulturalist or landscape architect shall be a person who by education, training, experience and professional standing, as evidenced by appropriate licensing, registration and/or academic standing in the field of horticulture, is qualified to carry out the specific requirements of the position.

- B. Should at any time during the life of the grant plus any additional required maintenance period the initially-selected consultant terminate employment, a replacement shall be retained and approved as provided in Part V A.
- C. The permittee shall make and maintain records to track fill areas in accordance with Regional Water Quality Control Board requirements. These records shall be used to indicate areas transferred to an inactive status and therefore potentially subject to being vegetated as provided in Condition 18. The permittee shall make copies of such records

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available to the consulting horticulturalist or landscape architect and the Local Enforcement Agency on a routine basis and to other regulatory agencies upon request.

PART VI — RECYCLING AND ANCILLARY FACILITIES. This part is intended to provide a means to enforce compliance with Conditions 10,11,12 and 13 concerning the provision of recycling and ancillary facilities at the landfill, and to verify that such facilities are consistent with other conditions of the grant and the monitoring program and with the provisions of the County Zoning Ordinance.

Before obtaining building permits for any of the recycling or ancillary structures to be provided at the site, the permittee shall submit to the Director of Planning a specific site plan for such structures. 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 of said ordinance relating to the provision and development of parking, as set forth in Part 11, Chapter 52, Title 22 of the County Code.

If approved, the Director shall forward copies of the plans to the Department of Public Works and the Local Enforcement Agency.

PART VII — MONITORING REPORTS. This part is intended to provide for a means of continuing oversight of landfill operations as a supplement to the routine enforcement activities of the various regulatory agencies having control over the development, operation and maintenance of the landfill.

A. The permittee shall prepare and submit biennial monitoring reports to the Regional Planning Commission, the first such report being due December 1, 1999 and subsequent reports being due December 1, every other year until closure of the landfill. At least 60 days before the due date, draft copies of the report shall be submitted to the following for review and comment:

1. The Local Enforcement Agency;
2. The Director of Public Works;
3. The Los Angeles County Forester and Fire Warden;
4. The California Regional Water Quality Control Board, Los Angeles Region;
5. The South Coast Air Quality Management District; and

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6. The Community Advisory Committee, required pursuant to Part VIII of this monitoring program.

Each referral shall include a request that comments be sent to the Regional Planning Commission in care of the Director of Planning on or before the due date of the report. The permittee shall provide documentation of each referral to the Director of Planning in a form acceptable to the Director.

- B. Except as otherwise provided in this Part VII B, each monitoring report shall contain the following:

1. A cumulative total of all waste deposited in the landfill and the percent of total available volume consumed;
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 A of the monitoring program) showing the height and extent of fill;
3. The achieved ratio of weight to volume of waste placed in the landfill and a comparison of that ratio with the ratio achieved at comparable landfills and an explanation of any significant deviation;
4. A summary of the rates of waste received, recycled or otherwise diverted at the landfill since November 24, 1997 or the last report, as applicable, in sufficient detail to explain significant changes and variations over time and an explanation of any significant variation or changes;
5. A summary of measures undertaken by the permittee to divert and recycle material at the landfill and to establish and maintain the materials recovery and household hazardous waste facilities approved in Conditions 10 and 11, and how such measures interact with waste management plans adopted by cities and the County and the overall effectiveness of such measures in achieving the intent of the grant and the waste management plans;
6. A summary of the number and character of litter, fugitive dust and odor complaints received in the reporting period, the disposition of such complaints, and any new or additional measures which have been undertaken to abate or address future complaints;

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7. A detailed accounting of any citations for violations received from any regulatory agency in connection with operation of the landfill (including those for litter, odor or fugitive dust) and the disposition of the citations;
8. A report prepared by the horticultural monitor on 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; and
9. A summary of compliance with the individual mitigation measures set forth in the mitigation monitoring summary and the conditions of grant; one time measures documented in a monitoring report need not be documented in subsequent reports.

Upon receipt of the report and agency comments, the Commission may request that the permittee submit such additional information as it deems necessary to carry out the purposes of this Part VII.

The Community Advisory Committee shall receive a copy of the completed report and agency comments upon submittal to the Regional Planning Commission. All reports in this section will be forwarded to the Community Advisory Committee within 5 working days of being made available to the Permittee.

The permittee and its technical staff shall be available to present the findings and implications of the report at no cost, in a timely manner, to the Community Advisory Committee upon request.

- C. Nothing in this Part VII shall be construed to in any way limit the authority of the Commission or the Board of Supervisors to initiate any proceeding to revoke or modify the grant as provided in Condition 8 and Part 13, Chapter 56, of Title 22 of the County Code.

PART VIII — COMMUNITY ADVISORY COMMITTEE. The Board of Supervisors shall appoint a Community Advisory Committee to serve as a liaison between the permittee and the community and as a means for the community to communicate with the Regional Planning Commission and other regulatory agencies on an ongoing basis regarding issues involved in the development and operation of the on-site facilities. The committee shall be comprised of a majority of persons who reside in Val Verde. The supervisor in whose district the site is located shall appoint a representative from such district to serve as coordinator for the Committee and shall nominate Committee members.

Upon appointment of the Committee by the Board of Supervisors, the permittee shall do the following:

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1. Provide qualified personnel to regularly attend Committee meetings;
2. Provide reasonable access to the site and information concerning site operations necessary for the committee to perform the committee's functions; and
3. Provide funding, not to exceed \$20,000 per annum, for the committee to retain independent consultants; provided that any consultant retained shall have appropriate qualifications for the work for which the consultant was retained and have no conflict of interest with the permittee or any committee member.

PART IX — COMPENSATION. The permittee shall compensate the Department of Public Works and the Department of Regional Planning for expenses incurred in the administration of this monitoring program and grant not otherwise covered by permit fees. Such compensation shall be computed on the basis of actual hours expended multiplied by the most current applicable hourly rate approved by the auditor controller that is available at the time that the expenses are incurred.

The permittee shall similarly compensate the Local Enforcement Agency for any extraordinary expense incurred in the administration of this monitoring program and grant not covered by fees paid for normal administration of the solid waste facility permit.

At the time of submission of the affidavit referred to in Condition 2 of the grant, the permittee shall deposit with the County of Los Angeles the sum of \$10,000. The deposit shall be placed in a performance fund which shall be used exclusively to compensate the Department of Regional Planning for the actual cost of expenses incurred while inspecting the premises to determine the permittee's compliance with the conditions of grant.

Rev. 5-8-97

FINAL MITIGATION MONITORING SUMMARY
**CHIQUITA CANYON LANDFILL EXPANSION/
 CLOSURE AND RESOURCE RECOVERY FACILITIES (BOARD MODIFIED PROJECT)**
A PORTION OF THE FINAL MITIGATION MONITORING PROGRAM

For Conditional Use Permit 89-081-(5)
 County of Los Angeles

FEIR Issue and Mitigation Measures(s)	Timing	Monitoring Action Indicating Compliance with Mitigation*	Monitoring Responsibility**
TRAFFIC/ACCESS			
<ul style="list-style-type: none"> The landfill operator will install a traffic control signal at the landfill entrance intersection with SR-126 in accordance with Caltrans signalization standards. 	At the time a traffic signal is warranted or as otherwise directed by the California Department of Transportation.	Landfill operator will maintain regular contact and coordinate with Caltrans.	<ul style="list-style-type: none"> Caltrans California Department of Transportation
<ul style="list-style-type: none"> A second truck scale will be installed at the landfill entrance. Design and installation of the second truck scale will be coordinated with the County of Los Angeles Department of Public Works. 	Prior to acceptance of waste in the landfill expansion area or as otherwise directed by the I.E.A.	Landfill operator will submit truck scale/entrance design for review and approval by County staff and installation of second truck scale.	<ul style="list-style-type: none"> LEA Dept. of Public Works
<ul style="list-style-type: none"> The landfill operator will coordinate with Caltrans regarding roadway design features near the entrance of the landfill. The design should provide a left-turn out lane in the center of SR-126 with enough distance for acceleration/deceleration. 	Prior to SR-126 widening to four lanes.	Landfill operator will maintain regular contact and coordinate with Caltrans.	<ul style="list-style-type: none"> Caltrans
<ul style="list-style-type: none"> Advance entrance signs will be installed on SR-126 on both sides of the facility entrance to advise all motorists of the approaching landfill driveway. The signage will be installed in accordance with Caltrans standards. The signage program will include identification of the exclusive left-and right-turn lanes available to access landfill. 	As directed by Caltrans.	Issuance of signage permit from Caltrans.	<ul style="list-style-type: none"> Caltrans

* All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
 ** In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)

Timing

Monitoring Action Indicating Compliance with Mitigation*

Monitoring Responsibility**

TRAFFIC/ACCESS (Continued)

- The landfill operator shall contribute a proportionate share of funding for the installation of a traffic control signal at the SR-126 and the I-5 northbound name intersection.

At the time a traffic signal is warranted or otherwise directed by the California Department of Transportation.

Landfill operator will maintain regular contact and coordinate with Caltrans.

Caltrans

BIOTA

- For disturbances to "waters of the U.S.", the landfill operator will abide by the regulatory requirements of the Army Corps of Engineers (ACOE) Section 404 and California Department of Fish and Game Streambed Alteration Agreement conditions.

Prior to disturbance of "waters of the U.S." (See Figure 4.B-2 of the Draft EIR).

Issuance of Nationwide #26 Permit and Section 1601 Streambed Alteration Agreement.

ACOE
CDFG
Dept. of Regional Planning

- Staging areas for heavy equipment and stockpiling (in areas other than those identified on Exhibit A) of excavated soil will not occur in areas with biological sensitivity.

Identification prior to commencement of landfill construction involving creation of stockpile or staging areas outside of areas approved for disturbance.

Identification of stockpile and staging areas on construction plans. Consultation with a qualified biologist to confirm that biologically sensitive areas will not be disturbed during cell construction. A letter of confirmation from biologist will be submitted to the County with required plans.

Dept. of Public Works

- Revegetation of final cover will be implemented in accordance with applicable regulatory requirements using native plant species. Revegetation plan will establish clear and measurable performance standards to ensure successful revegetation is achieved. An irrigation and non-natives control program will be implemented.

Prior to submittal of final Closure Plan and during the closure-post-closure maintenance period.

Retention of a qualified biologist or specialist in revegetation by landfill operator for design and implementation of revegetation plan.

LEA
Dept. of Regional Planning
RWQCB

- All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)

Timing

Monitoring Action Indicating Compliance with Mitigation*

Monitoring Responsibility**

BIOTA (Continued)

- Regular monitoring of revegetation effort on final cover through semi-annual site visits by qualified biologist or specialist for 1 year after installation or until revegetation performance standards are successfully achieved.
- Submittal of biennial monitoring reports by qualified specialist to Dept. of Regional Planning.

- Dept. of Regional Planning
- RWQCB
- Horticultural Monitor

GEOTECHNICAL HAZARD

- A geotechnical evaluation will be conducted for slide areas in the northwestern portion of the site (Fill Module 2/Excavation Cell 1). Should it be determined that portion of the landslide mass would not be incorporated into project grading, an evaluation will be conducted on the static and pseudostatic stability of the remaining slide mass. Based on the results of the stability analysis, it may be necessary to remove the slide masses or construct either a permanent or temporary stability fill or buttress.

Prior to commencement of grading in Excavation Cell 1.

- Retention of certified engineering geologist and/or registered civil engineer by landfill operator for preparation of report. Approval of report by qualified County staff.

- LEA
- Dept. of Public Works
- RWQCB

- A geotechnical evaluation will be performed to evaluate potential seismic effects characteristics and condition of subsurface earth materials on the MRF/HHWF site and will outline foundation design and construction methods applicable to site-specific conditions for major onsite structures. Recommendations provided by the geotechnical consultant will be incorporated into final design of building and construction plans.

Prior to issuance of building and grading permits.

- Retention of a certified engineering geologist, registered civil engineer or qualified geotechnical consultant by the landfill operator to perform study. Submittal and approval of building and construction plans by County staff.

- Dept. of Public Works

- All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)

Timing

Monitoring Action Indicating Compliance with Mitigation*

Monitoring Responsibility**

CULTURAL RESOURCES

- In the event during earthwork and site grading, that previously obscured or buried cultural or paleontological resources are exposed, the landfill operator will cease operations in that particular location and will contact a qualified archaeologist or paleontologist who will reexamine the location and assess any resources found to be present.

Once resources are identified and prior to continuation of excavation, cell construction and development.

Retention of a qualified expert by the landfill operator to conduct site significance testing and data recovery program.

Dept. of Regional Planning

FLOOD HAZARD/HYDROLOGY

Design of drainage facilities at the MRF will be compatible with drainage facility design for the adjacent Valencia Commerce Center and County Hydrology Manual. A drainage study will be conducted by the permittee demonstrating that runoff volumes generated by the proposed MRF/HIWF will be accommodated.

Prior to issuance of building permit for MRF.

Completion of drainage study, in accordance with L.A. County District Flood Control Manual, and approval of final drainage plans.

Dept. of Public Works
RWQCB

WATER QUALITY

Ground-water

- Water-level data from all wells will be utilized to assess ground-water gradients in the vicinity of the waste management units (WMU). This data would be reviewed by Laidlaw and the RWQCB and the need for revising the monitoring program will be evaluated.
- Point of compliance monitoring well DW-20 will be positioned to minimize the distance between well and waste management unit boundaries.

Upon completion of well installation and commencement of ground-water monitoring program.

Review and approval of project's design, Report of Waste Discharge and issuance of Waste Discharge Requirements.

RWQCB

Two years prior to commencing fill operations in Fill Module 6/Excavation Cell 3.

Review and approval of project's design, Report of Waste Discharge and issuance of Waste Discharge Requirements.

RWQCB

- All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)	Timing	Monitoring Action Indicating Compliance with Mitigation*	Monitoring Responsibility**
AIR QUALITY			
To reduce impacts of NO _x emission during construction (i.e. liners, final covers, MRF/HHWF, LCRS) the landfill operator will:	Prior to and during construction activities.	Monitoring and inspection of landfill operations by SCAQMD.	SCAQMD
<ul style="list-style-type: none"> • Suspend construction equipment operations during Stage 2 and 3 smog alerts; • Prevent trucks from idling longer than 2 minutes (whenever feasible); and • Reduce idling times and prevent excessive use of construction equipment. 			

FEIR Issue and Mitigation Measures(s)	Timing	Monitoring Action Indicating Compliance with Mitigation*	Monitoring Responsibility**
AIR QUALITY (Continued)			
To minimize emission rates of PM ₁₀ , regular watering of exposed dirt surfaces will continue to be conducted by the landfill operator. Further measures will be implemented on a daily basis:	Throughout landfill operations.	Monitoring and inspections of site operations by LEA and SCAQMD.	— SCAQMD — LEA
<ul style="list-style-type: none"> • On-site traffic management; • Proper maintenance of engine-powered equipment; • Routing vehicles along the most direct routes; • Use of electrically-powered equipment to the extent feasible; • Enforcement of a 10 mph speed limit; • Pave permanent on-site haul roads, to the extent feasible; • Surface temporary unpaved roads with low-dust courses of materials; • Water roads 4 to 7 times daily; • Water active sites of soil disturbance 4 to 7 times daily; • Use of soil stabilizers to areas with long-term exposure of disturbed or unvegetated surfaces (e.g., stockpiles); • All trucks hauling dirt, sand, or other loose materials will be covered or will maintain at least two feet of free board in accordance with the requirements of CVC Section 23114; • Construction access roads will be paved at least 100 feet onto the site from the main road. 			

- * All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- ** In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)	Timing	Monitoring Action Indicating Compliance with Mitigation*	Monitoring Responsibility**
---------------------------------------	--------	--	-----------------------------

VISUAL

The MRF final design will incorporate the following measures:

• Variable slope ratios will be utilized on all manufactured slopes over 30 feet in vertical height as permitted by geotechnical investigation.	Prior to receipt of grading permit.	Review and approval of grading plans or construction drawings.	Dept. of Public Works
• Contour grading will be employed to blend the manufactured slopes with adjacent hillsides to simulate a natural appearance.	Prior to receipt of grading permit.	Review and approval of grading plans or construction drawings.	Dept. of Public Works
• All structures will be painted in warm tone colors and/or cool range gray tones.	Prior to issuance of occupancy permit.	Review and approval of building/site plans.	Dept. of Regional Planning
• Ventilation equipment will be situated away from tops of structures or concealed using roof-top treatments or vegetated soil berms at entrance to MRF.	Prior to issuance of occupancy permit.	Review and approval of building plans.	Dept. of Public Works
• Exterior lighting will be directed downward and shielded to prevent excessive glare or light spillage onto adjacent areas.	Prior to issuance of occupancy permit.	Review and approval of building plans and onsite inspection.	Dept. of Public Works Dept. of Regional Planning
• Revegetation of all manufactured slopes in excess of 5 feet in height will be conducted in accordance with erosion control recommendations.	Prior to issuance of occupancy permit.	Retention of a qualified biologist or specialist with demonstrated knowledge in revegetation by landfill/MRF operator to prepare revegetation plans.	Dept. of Public Works
• Landscaping will be installed around outer perimeter of employee parking area to screen parking from views along SR 126.	Prior to issuance of occupancy permit.	Retention of landscape specialist by landfill/MRF operator to prepare landscape plan in accordance with County requirements. Review and approval of landscape plans.	Dept. of Regional Planning

- All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

FEIR Issue and Mitigation Measures(s)	Timing	Monitoring Action Indicating Compliance with Mitigation*	Monitoring Responsibility**
VISUAL (Continued)			
<ul style="list-style-type: none"> MRF structure will be compatible with the design guidelines for the Valencia Commerce Center development, to extent feasible. 	Prior to issuance of occupancy permit.	Review and approval of grading and building plans verifying consistency with design guidelines.	-- Dept. of Regional Planning

- * All measures also to be covered in biennial report required by Part VII of the Mitigation Monitoring Program.
- ** In addition to the agencies listed, all measures subject to review by the Community Advisory Committee.

Attachment D
Monitoring and Reporting
Form

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
MONTHLY MONITORING AND REPORTING FORM¹
LAND DISPOSAL FACILITY

NAME OF FACILITY:																							
ADDRESS OF FACILITY:																							
REPORTING PERIOD (MONTH/YEAR):		NUMBER OF OPERATING DAYS/WEEK:																					
NAME OF JURISDICTION ² :																							
<p>On a biannual basis, please complete the attached form identifying incoming wastestream over a one week period during the month of March and September (Due March 31, and September 30, of every year).</p>																							
<p>ESTIMATED INCOMING WASTE IN TONS AND CUBIC YARDS BY EACH JURISDICTION² OF ORIGIN:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">SOURCE</th> <th style="text-align: center; border-bottom: 1px solid black;">TONS</th> <th style="text-align: center; border-bottom: 1px solid black;">CUBIC YARDS</th> </tr> </thead> <tbody> <tr> <td>Residential.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Commercial.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Industrial.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Self-Haul.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other (specify).....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right;">TOTAL.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> </tbody> </table>			SOURCE	TONS	CUBIC YARDS	Residential.....			Commercial.....			Industrial.....			Self-Haul.....			Other (specify).....			TOTAL.....		
SOURCE	TONS	CUBIC YARDS																					
Residential.....																							
Commercial.....																							
Industrial.....																							
Self-Haul.....																							
Other (specify).....																							
TOTAL.....																							
<p>ESTIMATED INCOMING WASTE IN TONS AND CUBIC YARDS USED FOR ALTERNATIVE DAILY COVER:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"></th> <th style="text-align: center; border-bottom: 1px solid black;">TONS</th> <th style="text-align: center; border-bottom: 1px solid black;">CUBIC YARDS</th> </tr> </thead> <tbody> <tr> <td>Contaminated Soil.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Green Waste.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Fixated Sewage Sludge.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Demolition/Construction.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other (specify).....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> </tbody> </table>				TONS	CUBIC YARDS	Contaminated Soil.....			Green Waste.....			Fixated Sewage Sludge.....			Demolition/Construction.....			Other (specify).....					
	TONS	CUBIC YARDS																					
Contaminated Soil.....																							
Green Waste.....																							
Fixated Sewage Sludge.....																							
Demolition/Construction.....																							
Other (specify).....																							
<p>QUANTITY OF WASTE SEPARATED AND USED ON-SITE FOR OTHER THAN DISPOSAL PURPOSES (TONS).....</p> <p>QUANTITY OF WASTE SEPARATED AND SHIPPED OFF-SITE FOR REUSE (TONS).....</p>																							
<p>CAPACITY:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;"></th> <th style="text-align: center; border-bottom: 1px solid black;">TONS</th> <th style="text-align: center; border-bottom: 1px solid black;">CUBIC YARDS</th> </tr> </thead> <tbody> <tr> <td>Current operating daily capacity.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Maximum permitted³ daily capacity.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Projected permitted³ remaining capacity.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Permitted³ remaining years of operation.....</td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> </tbody> </table>				TONS	CUBIC YARDS	Current operating daily capacity.....			Maximum permitted ³ daily capacity.....			Projected permitted ³ remaining capacity.....			Permitted ³ remaining years of operation.....								
	TONS	CUBIC YARDS																					
Current operating daily capacity.....																							
Maximum permitted ³ daily capacity.....																							
Projected permitted ³ remaining capacity.....																							
Permitted ³ remaining years of operation.....																							
DENSITY OF FILL USED AS CONVERSION FACTOR:																							
REPORT SUBMITTED BY:																							
TITLE:	PHONE:	DATE:																					

- Note:**
- 1 Monitoring/reporting forms submitted to other agencies which contain the information required in this form may be submitted in lieu of this.
 - 2 A Jurisdiction means political territory like city or county (for the unincorporated areas) within Los Angeles County, and any other city or county outside Los Angeles County.
 - 3 Permitted capacity means that volume in cubic yards or weight in tons allowed in the Solid Waste Facilities Permit issued by the Local Enforcement Agency and concurred by the California Integrated Waste Management Board (formerly the California Waste Management Board). If none, please so state.

MA:jk

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Rev. 12-16-93

DOUBLE-SIDED COPY

ATTACHMENT D
PAGE 1 OF 4

COMPANY NAME _____
 ADDRESS _____
 PHONE NUMBER _____
 CONTACT PERSON _____

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/
 INTEGRATED WASTE MANAGEMENT TASK FORCE
 BIENNIAL SOLID WASTE MONITORING AND REPORTING FORM

NUMBER OF OPERATING DAYS/WEEK _____
 REPORTING PERIOD (WEEK/MONTH/YRS.) _____

CATEGORY	MATERIAL TYPE	QUANTITY (TONS)			
		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	TOTAL
PAPER	CORRUGATED CONTAINERS				
	MIXED PAPER				
	NEWSPAPER				
	HIGH GRADE LEDGER				
	OTHER PAPER				
PLASTICS	HIGH DENSITY POLYETHYLENE (HDPE)				
	POLYETHYLENE TEREPHTHALATE (PET)				
	FILM PLASTICS				
	OTHER PLASTICS				
GLASS	REFILLABLE BEVERAGE GLASS				
	CALIFORNIA REDEMPTION VALUE GLASS				
	OTHER RECYCLABLE GLASS				
	OTHER NON-RECYCLABLE GLASS				
METALS	ALUMINUM CANS				
	BL METAL CONTAINERS AND TIN CANS				
	FERROUS METALS				
	NON-FERROUS METALS INCL. ALUMINUM				
	WHITE GOODS				
YARD WASTE	LEAVES, GRASS, PRUNINGS				
	FOOD WASTES				
	TIRES & RUBBER PRODUCTS				
	WOOD WASTES				
	AGRICULTURAL CROP RESIDUES				
OTHER WASTE	MANURE				
	TEXTILES & LEATHER				
	INERT SOLIDS (CONCRETE, BRICK, SAND)				
	HOUSEHOLD HAZARDOUS WASTES				
	ASH				
SPECIAL WASTE	SEWAGE SLUDGE				
	INDUSTRIAL SLUDGE				
	ASBESTOS				
	AUTO SHREDDER WASTE				
	AUTO BODIES				
	OTHER SPECIFIC WASTES				
	TOTAL				

**LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
MONTHLY SOLID WASTE MONITORING AND REPORTING FORM¹
MATERIAL RECOVERY/TRANSFER FACILITY**

COMPANY NAME _____
ADDRESS _____
PHONE NUMBER _____
CONTACT PERSON _____

JURISDICTION² NAME _____
REPORTING PERIOD (MONTH/YR) _____

CATEGORY	MATERIAL TYPE	DIVERSION/SALVAGED (TONS)				AVERAGE QUANTITY OF WASTE PROCESSED PER DAY:
		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	
PAPER	CORRUGATED CONTAINERS					INCOMING WASTE IN TONS BY JURISDICTION ² OF ORIGIN FOR EACH JURISDICTION: WASTE QUANTITY Residential _____ Industrial _____ Commercial _____ Self haul _____ Other (please specify) _____ TOTALS: _____
	MIXED PAPER					
	NEWSPAPER					
	HIGH GRADE LENGTH					
	OTHER PAPER					
PLASTICS	HIGH DENSITY POLYETHYLENE (HDPE)					RECYCLING PROGRAM TOTAL DIVERTED/SALVAGED MATERIAL IN TONS FOR THE SAME TIME PERIOD TOTALS: _____
	POLYETHYLENE TEREPHTHALATE (PET)					
	FLU PLASTICS					
	OTHER PLASTICS					
GLASS	REFILLABLE BEVERAGE GLASS					TOTAL QUANTITY (TONS) SHIPPED TO LANDFILL: LANDFILLS USED: REPORT SUBMITTED BY: _____ TITLE: _____ PHONE: _____ DATE: / /
	CALIFORNIA REDEMPTION VALUE GLASS					
	OTHER RECYCLABLE GLASS					
	OTHER NON-RECYCLABLE GLASS					
	ALUMINUM CANS					
METALS	FL METAL CONTAINERS AND TINS CANS					Name: ¹ Manufacturing location information is other agencies which contain the information required in this form may be obtained in form of data. ² A jurisdiction is a political boundary (San City or County incorporated area)
	FERROUS METALS					
	NON-FERROUS METALS INCL. ALUMINUM SCRAP					
	WHITE GOODS					
	LEAVES, GRASS, PRUNINGS					
YARD WASTE OTHER ORGANICS	FOOD WASTES					COMMENTS
	TIRES & RUBBER PRODUCTS					
	WOOD WASTES					
	AGRICULTURAL CROP RESIDUES					
	MANURE					
OTHER WASTE	TEXTILES & LEATHER					
	INERT SOLIDS (CONCRETE, BRICK, SAND)					
SPECIAL WASTE	HOUSEHOLD HAZARDOUS WASTES					
	ASH					
	SEWAGE SLUDGE					
	INDUSTRIAL SLUDGE					
	ASBESTOS					
	AUTO SHREDDER WASTE					
	AUTO BODIES					
	OTHER SPECIAL WASTES					
TOTAL						

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE
SOLID WASTE MANAGEMENT PROGRAM
MONITORING AND REPORTING FORM
COMPOSTING FACILITY

NAME OF FACILITY:		
ADDRESS OF FACILITY:		
MONTH AND YEAR OF REPORT:		
NUMBER OF OPERATING DAYS PER WEEK:		
HOURS OF OPERATION:		
AVERAGE QUANTITY OF WASTE PROCESSED PER DAY:		
INCOMING WASTE IN TONS BY ORIGIN:		
	<u>WASTE QUANTITY</u>	<u>POINT OF ORIGIN</u>
Green Wastes	_____	_____
Zoo Wastes	_____	_____
Sewage Sludge	_____	_____
TOTALS: _____		
VEHICLE COUNT:		
Trucks Incomming.....	_____	
Trucks Outgoing.....	_____	
REPORT SUBMITTED BY:		
TITLE:	PHONE:	DATE: / /

MA:mm

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Attachment E
Litter Control/Tarping
Program

18 LITTER CONTROL PROGRAM

Operation of a sanitary landfill has the potential to increase the presence of litter in and around the site. Moderate winds can distribute lightweight refuse such as paper and plastic over quite a large area. Two sources of litter result from the operation of the landfill. Litter can escape from the trucks as it is brought into the landfill and litter can be blown off the working face of the landfill.

CCLI personnel will continue its ongoing litter collection and tarping programs to minimize litter in active areas and areas surrounding the site. Currently, portable and stationary litter control fences are utilized near the landfill working face. CCLI personnel regularly patrol the landfill perimeter and pick up litter blown from the site during high winds. Temporary laborers are also hired as necessary to pick up litter. Additionally, CCLI personnel patrol SR-126 near the entrance to the landfill on an as-needed basis, collecting illegally or inadvertently dumped refuse. This litter control program will continue with the expansion of the CCL. CCLI has "adopted" approximately 3 miles of SR-126, from I-5 to Chiquito Canyon Road, as part of the State of California Department of Transportation's highway litter cleanup program. The tarping program requires all incoming loads to be tarped. Loads entering the site without tarps are fined. Appropriate signs are posted at the site entrance notifying customers of the tarping requirements. Untarpping is only allowed in the vicinity of the working face. Additional FEIR litter mitigation measures include policing Chiquito Canyon Road from SR-126 to the entrance of Val Verde at Rancho Avilos for litter at a minimum of once per month, and providing quarterly free clean-up days to residents of Val Verde.

No apparent litter problems have been observed. Litter is generally limited to the working face and slopes around the working face within the landfill's boundary. Typical landfill operations, such as compacting waste immediately after disposal and minimizing the working face, have minimized the occurrence of fugitive litter. As needed, CCLI hires temporary laborers to pick up litter after excessively windy periods.

ATTACHMENT J

Notice of Determination dated July 25, 2017

ORIGINAL FILED

JUL 25 2017

Notice of Determination

Appendix D

To:

☐ Office of Planning and Research
 U.S. Mail: Street Address:
 P.O. Box 3044 1400 Tenth St., Rm 113
 Sacramento, CA 95812-3044 Sacramento, CA 95814

☒ County Clerk
 County of: Los Angeles Environmental Filings
 Address: 12400 E. Imperial Hwy., #1201
 Norwalk, CA 90650

LOS ANGELES COUNTY CLERK

From:

Public Agency: LA County Regional Planning
 Address: 320 W. Temple St., 13th Floor
 Los Angeles, CA 90012

Contact: Richard Claghorn

Phone: (213) 974-6443

Lead Agency (if different from above):

Address:

Contact:

Phone:

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2005081071

Project Title: Chiquita Canyon Landfill

Project Applicant: Chiquita Canyon Landfill, LLC

Project Location (include county): 29201 Henry Mayo Drive, Castaic, CA 91384 (Los Angeles County)

Project Description:

The project is for the continued operation and expansion of an existing Class III Landfill, including expansion of the overall waste footprint by 143 acres to a total of 400 acres and creation of new entrance facilities. The project includes the development and operation of an on-site household hazardous facility and a closed mixed organics composting operation.

This is to advise that the Los Angeles County Board of Supervisors has approved the above
☒ Lead Agency or ☐ Responsible Agency

described project on July 25, 2017 and has made the following determinations regarding the above
 (date)
 described project.

1. The project ☒ will ☐ will not] have a significant effect on the environment.
2. ☒ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
☐ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures ☒ were ☐ were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan ☒ was ☐ was not] adopted for this project.
5. A statement of Overriding Considerations ☒ was ☐ was not] adopted for this project.
6. Findings ☒ were ☐ were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

Los Angeles County Department of Regional Planning, Room 1348, 320 W. Temple St., Los Angeles, CA 90012

Signature (Public Agency): [Signature] Title: Principal Regional Planning Assistant

Date: July 25, 2017

Date Received for filing at OPR:

State of California—Natural Resources Agency
CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
2017 ENVIRONMENTAL FILING FEE CASH RECEIPT

RECEIPT #

201707251230032

STATE CLEARING HOUSE # (if applicable)

2005081071

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY

LEAD AGENCY

LOS ANGELES REGIONAL PLANNING

DATE

07/25/2017

COUNTY/STATE AGENCY OF FILING

L.A.C.C.

DOCUMENT NUMBER

2017197454

PROJECT TITLE

CHIQUITA CANYON LANDFILL

PROJECT APPLICANT NAME

RICHARD CLAGHORN

PHONE NUMBER

PROJECT APPLICANT ADDRESS

320 W TEMPLE STREET 13TH FLOOR

CITY

LOS ANGELES

STATE

CA

ZIP CODE

90012

PROJECT APPLICANT (Check appropriate box):

☒ Local Public Agency

☐ School District

☐ Other Special District

☐ State Agency

☐ Private Entity

CHECK APPLICABLE FEES:

<input checked="" type="checkbox"/> Environmental Impact Report (EIR)	\$3,078.25	\$ 3,078.25
<input type="checkbox"/> Negative Declaration (ND)(MND)	\$2,216.25	\$ 0.00
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board Only)	\$850.00	\$ 0.00
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs (CRP)	\$1,046.50	\$ 0.00
<input checked="" type="checkbox"/> County Administrative Fee	\$50.00	\$ 75.00
<input type="checkbox"/> Project that is exempt from fees		
<input type="checkbox"/> Notice of Exemption		
<input type="checkbox"/> CDFW No Effect Determination (Form Attached)		
<input type="checkbox"/> Other _____		\$ 0.00

PAYMENT METHOD:

☐ Cash ☐ Credit ☒ Check ☐ Other _____ \$ 3,153.25

SIGNATURE

X 

TITLE

IC

ATTACHMENT K

Siting Element Chapter 10 - FOC Requirements

CHAPTER 10

FINDING OF CONFORMANCE

10.1 PURPOSE

The purpose of this chapter is to present the procedure for obtaining a Finding of Conformance (FOC) with the Los Angeles County, Countywide Siting Element which will provide a mechanism for the inclusion of new solid waste landfills or transformation facilities, or expansions of existing solid waste disposal facilities into the CSE. Additionally, the process will ensure that all new solid waste disposal facilities and expansions of existing solid waste disposal facilities are consistent with the CSE and its Siting Criteria as listed in Chapter 6. Furthermore, the FOC process which is implemented under the auspices of the Task Force, will provide a forum in which the public, local jurisdictions, public organizations, businesses, and industry may voice their opinions regarding each individual project.

10.2 SPECIFIC REQUIREMENTS

Section 18756 of Title 14 of the CCR requires that the CSE must describe the process instituted Countywide to confirm that the criteria set forth in that section are included as a part of the solid waste disposal facility siting process (please refer to Chapter 6).

10.3 REGULATORY OVERVIEW

The Solid Waste Control Act of 1976, gave the former California Waste Management Board (CWMB) a direct role in siting solid waste management facilities. It required the CWMB to make a determination that each proposed facility was in conformance with a local county solid waste management plan. In Los Angeles County, the County Solid Waste Management Committee has been the liaison for the former CWMB and the California Integrated Waste Management Board (CIWMB) for making a determination of consistency and for issuance of an FOC with the Los Angeles County Solid Waste Management Plan (CoSWMP).

Section 50000 of the California Public Resources Code (PRC) requires that until a countywide integrated waste management plan has been approved by the CIWMB, no person shall establish a new or expand an existing solid waste disposal facility in the county unless the proposed facility has been identified and described in or has been found to conform with the active county solid waste management plan, which was in compliance with and adopted in accordance with the laws of the former Title 7.3 of the California Government Code (prior to repeal by Assembly Bill 939, California Integrated Waste Management Act of 1989) and has been approved by the CWMB, the county and a majority of the cities with a majority of the incorporated population. The Task Force currently issues FOCs with the active

Los Angeles County Solid Waste Management Plan, dated March 1984 and Revision A dated August 1985, for solid waste disposal facilities in accordance to the procedures found in Chapter 7 of that document.

Section 50001 of the PRC requires that after a countywide integrated waste management plan has been approved by the CIWMB, no person shall establish a new or expand an existing solid waste disposal facility in the county unless the proposed facility has been identified in an approved countywide siting element, or amendment thereof. The County of Los Angeles will ensure that the Siting Criteria contained in the CSE are applied and that a land disposal or transformation facility is in conformance with the CSE through the FOC process. Additionally, any FOC granted by the Task Force to a solid waste disposal facility will serve as an approved amendment to the CSE.

10.4 APPLICABILITY OF FINDING OF CONFORMANCE

New solid waste disposal facilities, expansions of existing solid waste disposal facilities, or existing solid waste disposal facilities that institute a "significant change" to their operation must obtain an FOC with the CSE granted by the Task Force (exemptions are listed below).

For the purpose of the CSE, "significant change" is defined as: a) any change in the solid waste disposal facility's land use permit/conditional use permit, and/or Waste Discharge Requirements Permit that requires compliance with the requirements of the California Environmental Quality Act, as amended; b) any revision in the facility's Solid Waste Facility Permit; or c) any increase in daily permitted capacity as defined in Chapter 3 of the CSE.

Certain types of solid waste disposal/transformation facilities are exempt from an FOC with the CSE. These facilities include:

- Owner-operated Unclassified (inert) landfills which accept inert waste generated by the owner and providing the facility is allowed (as determined by the appropriate Local Enforcement Agency) to operate without a Solid Waste Facility Permit;
- Drilling mud disposal sites for short-term use; or
- Farm/ranch disposal sites for one- or two-family use.

Project proponents of solid waste disposal facilities, except those exempted above, must submit proposals to the Task Force for an FOC. Table 10-1 lists the minimum components that a facility proposal must contain.

Table 10-1
Finding of Conformance Submittal Requirements

Proponents of solid waste disposal (landfill and transformation) facilities, except otherwise exempted, must submit proposals to the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force for an FOC. The facility proposal shall contain the following minimum information:

1. Identity of project proponent, owner, and operator.
2. Description of project location.
3. Project implementation schedule (as applicable) including planned dates for construction start, construction completion, start-up, planned expansion, and closure.
4. Project design capacity or acreage as appropriate.
5. Description of waste material to be handled.
6. Identification of waste sources.
7. Projection of waste quantity to be handled at start-up and at five-year intervals in project's life.
8. Identification of waste transport corridors and destination.
9. Technology to be used for treatment facilities.
10. Planned site classification for disposal sites.
11. Planned end uses for the land for disposal sites.
12. Final environmental documentation (initial study, negative declaration, categorical exemption, or an Environmental Impact Report) including all Notices of Determinations showing the posting dates with the County Clerk/City Clerk and the State Office of Planning and Research.
13. Planned market for materials/energy recovered from resource recovery projects.
14. Description of proposed waste diversion/salvage programs to be operated at the facility.
15. Information and operations plan for meeting applicable permit/regulatory requirements.
16. Demonstration of compliance with siting criteria requirements as established in Chapter 6 of the CSE.
17. Demonstration of compliance with general plan consistency requirements as required by the California Public Resources Code, Section 50000.5 and 50001, as applicable. In addition, a copy of the appropriate land use permit shall also be provided.
18. A tarping program designed to prevent the accidental release of litter from vehicles entering and leaving the site.
19. A waste load-checking program designed to prevent disposal of hazardous and other unacceptable waste from the site.

Table 10-1 (continued)

20. A set of plans, drawn-to-scale, clearly identifying property lines, adjacent land uses, all structures such as scale house, administration buildings, locations of any above ground or underground storage tanks, surrounding streets and access roads, etc. The plans must be a minimum of 2 feet by 3 feet in dimension, clearly labeled and bearing the signature and seal of a California Registered Civil Engineer. For land disposal facilities, the plans must show initial and final grades for and delineate the extent of the fill area. For transformation facilities, the plans must show drainage and wastewater discharge lines, the incineration building and equipment, and materials recovery area (if any).

In addition, the facility owner/operator will be required to implement the following measures/programs:

1. Project proponents of new Class III landfills and owners/operators of expansions of existing Class III landfills shall be required to implement the following seismic monitoring requirements:
 - a) Install an accelerometer on site to measure seismic ground motions by a date to be established by the Task Force. A set of as-built plans signed and sealed by a California Registered Civil Engineer shall be provided to the Local Enforcement Agency and the Los Angeles County Department of Public Works, Environmental Programs Division for approval.
 - b) Following a major seismic event: 1) of magnitude 5.0 or greater in the Richter Scale, as recorded by the closest ground-motion monitoring device as maintained by the California Division of Mines and Geology, and 2) with an epicenter located within 25 miles from the Landfill (or as directed by the Task Force), thoroughly survey the landfill site for primary and secondary surface expressions of seismic activity (such as, surface ruptures, landslides, changes in spring flows, liquefaction, etc.). Submit a damage assessment report on the results of the survey to the Los Angeles County Department of Public Works, Environmental Programs Division and the Local Enforcement Agency for review. The assessment report must describe and discuss all features, including damage to the site and infrastructure caused by the seismic event, and the measures that will be taken to mitigate the impact.
2. All Class III landfill owners/operators shall be required to submit a description of the program that will be implemented at the facility to:
 - a) Minimize disposal of inert waste at their facility.
 - b) Maximize density of disposed materials.
 - c) Use green waste or other appropriate materials for use as landfill daily cover other than soil, subject to approval of the appropriate Local Enforcement Agency, the CIWMB, and other appropriate permitting agencies.
3. All solid waste disposal facility operators shall be required to submit a description of the program that will be implemented at the facility to:
 - a) Acquire and provide to the County all data necessary for cities in Los Angeles County and the County to comply with the mandates of Assembly Bill 939. Additionally, disposal facility operators will be encouraged to institute waste salvage operations in compliance with all applicable rules and regulations.
 - b) Discourage transportation of uncovered waste to the disposal facility through vehicle tarping enforcement at the gate.
 - c) Control litter on the streets, highways, and properties surrounding the disposal facility.

10.5 ADMINISTRATIVE PROCESS

The Task Force shall review and act on a proposed project which meets the requirements of the CSE. The Task Force has 30 days after the proposal is submitted in which to determine if the proposal is complete. Once a proposal has been determined to be complete, the Task force has 60 days in which to act upon the FOC. However, after the 60 days, the review period may be extended for an agreed upon period by mutual consent of both parties. The proposal will not be considered to be complete without: the certified final environmental document, the land use/conditional use permit, consistency with the local jurisdiction's General Plan, and all other materials listed in Table 10-1 of this Chapter.

In the review process, the Task Force:

1. Considers the project in relation to:
 - The goals, policies, and objectives of the CSE/CoIWMP;
 - The policies of the California Integrated Waste Management Board/ appropriate Local Enforcement Agency; and
 - The policies of the local jurisdiction's (city or the County as applicable) General Plan.
2. Evaluates the proposed site in relation to the Siting Criteria in the CSE.
3. Accepts comments from the local jurisdiction where the facility is to be located, as well as, any adjacent jurisdictions. The local jurisdictions shall be requested by the Task Force to comment on project implementation, proposed transportation routes, and planned end uses of the land (for landfills).
4. Examines the projected waste flow to the proposed project and analyses of Countywide/regionwide impacts.
5. Conducts a technical review of the project aimed specifically at the application of technology, residue disposal plans, the environmental assessment, and plans for meeting applicable permit requirements.
6. Considers other existing and planned projects in the same general area of the proposed project.
7. Determines whether or not the city or the County in which the site is located, has made a finding (of consistency) that the establishment or expansion of the site is consistent with that city or County's applicable general plan.

10.6 ACTIONS BY THE TASK FORCE

Upon review of the proposed project, the Task Force will convene a public meeting in order to make one of the following findings: (1) Issue an FOC or (2) Deny the request for an FOC.

10.6.1 Issue a Finding of Conformance

After a proposed project has met all the requirements to the satisfaction of the Task Force, an FOC will be issued by the Task Force.

10.6.2 Denial

A denial of an application for an FOC by the Task Force will include a full description of the reasons for denial. The basis of denial shall generally be a perceived conflict of the applicant's proposal with the policies, goals, and objectives of the CSE. A denial of an application does not preclude reapplication.

10.6.3 Local Enforcement Agency/California Integrated Waste Management Board

In accordance with Section 50001 of the PRC, prior to granting a Solid Waste Facility Permit, the appropriate Local Enforcement Agency (city or the County, as applicable) shall ensure that an FOC for the project has been granted by the Task Force. As such, upon granting an FOC, the Task Force shall forward a copy of the FOC to the appropriate Local Enforcement Agency and the California Integrated Waste Management Board. The Task Force shall also forward a copy of the FOC to the jurisdiction in which the facility is located.

10.6.4 Project Proponent Failure

If a project proponent with an FOC from the Task Force fails to meet the conditions of the finding, the Task Force may revoke the finding. Cause for revoking an FOC shall be documented in the notice of revocation to the local jurisdiction, appropriate Local Enforcement Agency, California Integrated Waste Management Board, and the facility proponent.

CHAPTER 10

FINDING OF CONFORMANCE

10.1 PURPOSE

The purpose of this chapter is to present the procedure for obtaining a Finding of Conformance (FOC) with the Los Angeles County, Countywide Siting Element which will provide a mechanism for the inclusion of new solid waste landfills or transformation facilities, or expansions of existing solid waste disposal facilities into the CSE. Additionally, the process will ensure that all new solid waste disposal facilities and expansions of existing solid waste disposal facilities are consistent with the CSE and its Siting Criteria as listed in Chapter 6. Furthermore, the FOC process which is implemented under the auspices of the Task Force, will provide a forum in which the public, local jurisdictions, public organizations, businesses, and industry may voice their opinions regarding each individual project.

10.2 SPECIFIC REQUIREMENTS

Section 18756 of Title 14 of the CCR requires that the CSE must describe the process instituted Countywide to confirm that the criteria set forth in that section are included as a part of the solid waste disposal facility siting process (please refer to Chapter 6).

10.3 REGULATORY OVERVIEW

The Solid Waste Control Act of 1976, gave the former California Waste Management Board (CWMB) a direct role in siting solid waste management facilities. It required the CWMB to make a determination that each proposed facility was in conformance with a local county solid waste management plan. In Los Angeles County, the County Solid Waste Management Committee has been the liaison for the former CWMB and the California Integrated Waste Management Board (CIWMB) for making a determination of consistency and for issuance of an FOC with the Los Angeles County Solid Waste Management Plan (CoSWMP).

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3. Accepts comments from the local jurisdiction where the facility is to be located, as well as, any adjacent jurisdictions. The local jurisdictions shall be requested by the Task Force to comment on project implementation, proposed transportation routes, and planned end uses of the land (for landfills).
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7. Determines whether or not the city or the County in which the site is located, has made a finding (of consistency) that the establishment or expansion of the site is consistent with that city or County's applicable general plan.

ATTACHMENT L

Implementation and Monitoring Program Approved By Board of Supervisors

July 25, 2017

IMPLEMENTATION AND MONITORING PROGRAM

CHIQUITA CANYON LANDFILL EXPANSION Attachment to the Conditions of Approval for Conditional Use Permit Number 200400042

PURPOSE. This implementation and monitoring program ("IMP") is intended to implement and ensure compliance with the conditions of Project No. R2004-00559 and its associated permits Conditional Use Permit No. 200400042 and Oak Tree Permit No. 201500007 ("Grant") and to complement the enforcement and monitoring programs routinely administered by County agencies and non-county public agencies during the life of the Grant. Unless otherwise defined in this IMP, terms herein shall have the same meaning as in the Conditions of Approval for the Grant.

PART I — 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.

- 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.

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.

- 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.

PART II — 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.

- 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.
- 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.

PART III – 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.

- 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:
 - 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;
 - b. ~~The~~ The respective total quantities of:
 - 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;
 - 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;

- c. The final destination of that residual Solid Waste;
- d. Where Permittee delivered those Recyclables; and
- e. Materials processed at the composting facility.
- f. The estimated number of holiday trees, and biomass received by Permittee and their final destination;
- 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;
- h. The collection route maps and schedule for the entire service area, if any map or schedule has changed during the prior month;
- i. Any other information compiled from records or formatting of that information requested by the Director of Public Works;
- j. Number of vehicle loads of all vehicles coming to the facility; and
- k. Records of material received and processed at the composting facility.

PART IV — 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:

- 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;
- 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;

- C. The Permittee shall investigate and verify the accuracy of all documentation provided for Direct Haul Loads;
- D. The Permittee shall forward all documentation for Transfer/Processing Loads to the Department of Public Works for review and verification;
- 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;
- 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 non-refundable and shall offset the Permittee's cost to track non-complying loads and to follow-up with the customers involved;
- 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;
- 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;
- 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;

- 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
- 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.

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.

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.

PART V — 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.

The Permittee shall maintain a comprehensive waste load checking program which shall require that:

- 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;
- B. Sensors capable of detecting volatile organic compounds acceptable to DPH shall be available at the Facility and used as directed by DPH;
- 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;

- 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
- 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.

PART VI — PROHIBITED MATERIALS. This Part VI ensures compliance with Condition Nos. 48, 49, and 50 of the Grant regarding the prohibited materials at the Facility.

The Permittee shall not receive, process, or dispose any of the prohibited waste at the Facility per the followings:

- A. Automobile shredder waste;
- 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;
- 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 & Safety Code; liquid waste, as defined in Title 27, Section 20164 of the California Code of Regulations; and
- 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.

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.

PART VII — 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.

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.

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.

PART VIII — 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.

- 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.

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.

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.

- 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.

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.

PART IX — 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.

- 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.
- 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.
- 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.

PART X — 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").

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.

PART XI — 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.

For the life of the Grant, the Permittee shall continue to do the following regarding the CAC:

- A. Provide qualified personnel to regularly attend CAC meetings;
- B. Provide the CAC reasonable access to the Facility and information concerning Landfill operations necessary for the CAC to perform its functions;
- C. Provide accommodations for CAC meetings of Val Verde, Castaic, and other communities surrounding the Landfill.

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.

PART XII — 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.

- 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:
 - 1. DPH;

2. Director of the Department of Regional Planning;
3. Director of Public Works;
4. Los Angeles County Forester and Fire Warden;
5. Regional Water Quality Control Board-Los Angeles Region;
6. South Coast Air Quality Management District;
7. County Museum of Natural History; and
8. Community Advisory Committee;

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.

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.

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.

B. Each monitoring report shall contain, at a minimum, the following:

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;
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;
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;
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 off-site 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;

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;
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;
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;
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;
9. The archaeological and paleontological reports required in Part XII;
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;

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;
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;

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
 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.
- 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.

PART XIII — 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.

PART XIV — 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.

- 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:
1. Department of Public Health;
 2. Department of Regional Planning;
 3. Department of Public Works; and
 4. The Forester and Fire Warden.
- 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.

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.

- 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.
- 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.
- 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.

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.

Part XV – PERIODIC REVIEW.

- A. 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.

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.

Part XVI – 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:

- 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
- 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.

Tonnage Breakdown For Years 1-7 (2017-2024)

Description	Daily Average Capacity (ton/day-6)	Daily Maximum Tonnage (tons/day)	Monthly Maximum Tonnage	Yearly Maximum Tonnage
Solid Waste	6,616	any combination	172,025	2,064,300
Beneficial Use/Composting	2,358	any combination	61,308	735,700
Total	8,974	12,000	233,333	2,800,000

Tonnage Breakdown For Years 8-30 (2025-2047)

Description	Daily Average Capacity (ton/day-6)	Daily Maximum Tonnage (tons/day)	Monthly Maximum Tonnage	Yearly Maximum Tonnage
Solid Waste	3,411	any combination	88,692	1,064,300
Beneficial Use/Composting	2,358	any combination	61,308	735,700
Total	5,769	12,000	150,000	1,800,000

Note: Daily Average Capacity is based on the Yearly Maximum Tonnage and 312 days of operations.

Summary of Fee Structure For Chiquita Canyon Landfill Expansion Project

CUP Condition No./IMP No.	Fee / Fund Type	Fees
19	Mitigation and Monitoring Fund	\$10,000 (initial deposit, refillable if balance is below 80%)
114	Net Tipping Fee	See Note 1
115	Waste Diversion Program Fund *	\$0.25+CPI/ton
116	Disaster Debris Planning Fund *	\$0.08+CPI/ton
117	Out-of-Area Fee	Variable Out-of -Santa Clarita Valley Fee (\$1.32-\$5.28/ton) and Out-of-County Fee (\$6.67/ton)
119	Countywide Siting Element/Alternative Technology Development	\$200,000/yr Not to exceed \$3 million total
120	Natural Habitat and Park Development Fund *	\$0.50+CPI/ton
121	Traffic Mitigation & Enhancement Fee *	\$0.50+CPI/ton
122	Planning Studies Fee	\$50,000 every other year
123	Community Benefit & Environmental & Educational Fund *	\$1.00+CPI/ton
124	HHW/E-Waste Collection Fund	\$100,000+CPI/event 10 events per year
125	Routine Monitoring and Inspection Funds	\$20,000 initial deposit for inspection (refillable if balance is below 80%)
		\$50,000 initial deposit for incidental expenses (refillable if balance is below 80%)

Note 1: Quarterly fee equal to 10% of the sum of the following: (a) the net tipping fees collected at the Facility, (b) the revenue generated from the sale of Landfill gas at the Facility, less any federal, state, or local fees or taxes included in such revenue, and (c) the revenue generated by any other activity at the Facility, less any federal, state, or local fees or taxes included in such revenue.

Note 2: *Fees for Conditions No. 115, 116, 120, 121, and 123 apply only to solid waste, not to beneficial use materials.

Chiquita Canyon Landfill IMP/CUP Monitoring Reports Due Dates

Item Number	Type of Review/Report	Responsible Monitoring Agency	Frequency	Purpose
IMP PART I-A	Annual Monitoring Report	DPW	Once a Year (prior to use of the CUP and annually thereafter, March 1st)	Survey Monuments
IMP PART XII-A	Annual Monitoring Report Draft	DRP	Once a Year (90 days prior to March 1st)	To enhance the continuing oversight of Landfill operations
IMP PART XII-A	Annual Monitoring Report	DRP	Once a Year (due March 1st)	To Provide oversight of Landfill operations, activities, and maintenance of the facility
CUP-18	Annual Mitigation Monitoring	DRP	Once a Year (Due July 1st)	To depict the status of the Permittee's compliance with the required measures
CUP-37	Periodic Review	DRP	On the 10 th , 15 th , 20 th , and 25 th anniversary of the effective date of the new CUP	To allow the Hearing Officer and/or the Regional Planning Commission and TAC to review the studies submitted by the Permittee and issue a Finding of Fact and potentially approve changes to the IMP

Figures and Plans



Basemap Source: ESRI



Not to scale

FIGURE 1
Vicinity Map
Chiquita Canyon Landfill
Permitted Project

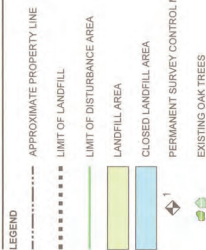


EXHIBIT "A"
DEPARTMENT OF REGIONAL PLANNING
APPROVED

THIS APPROVAL IS CONTINGENT UPON THE FACTS SUBMITTED AND THE REQUIREMENTS OF CLP 2004 AND COUNTY ZONING CLP 2015-0007 IN RESERVANCE TITLE 22 OF THE LOS ANGELES COUNTY CODE IN EFFECT AT THIS TIME. IT IS APPLICABLE ONLY AS SPECIFICALLY WRITTEN HEREIN. SUCH APPROVAL SHALL NOT BE CONSTRUED TO PREVENT THE VIOLATION OF ANY PROVISION OF ANY COUNTY

RECEIVED 7/20/17

DRP FILE COPY



NOTES

1. THESE COMPILED BY PHOTOGRAMMETRIC METHODS BY COOPER KENAL SURVEY'S CO., TUSCON, ARIZONA. DATE OF PHOTOGRAPHY: APRIL 3, 2016

2. THE ENTRANCE AREA LAYOUT PROVIDED BY J.R. MILLER AND ASSOCIATES. DATE OF LAYOUT: JULY 28, 2017

3. THE ENTRANCE AREA LAYOUT SHOWN IS CONCEPTUAL. IF THE FINAL DESIGN VARIES SIGNIFICANTLY FROM THAT SHOWN HEREIN, THE FINAL DESIGN WILL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS AND THE DIRECTOR OF REGIONAL PLANNING CONSISTENT WITH THE REQUIREMENTS OF CONDITION USE PERMIT CONDITION NO. 26

CLIENT
WASTE CONNECTIONS, INC.
CHICHUITA CANYON LANDFILL
LOS ANGELES COUNTY, CA

PROJECT
CHICHUITA CANYON LANDFILL

TITLE
1430 FOOT ALTERNATIVE (FINAL GRADING PLAN)

CONSULTANT

WWW.MMJ.ND 2017.07.31

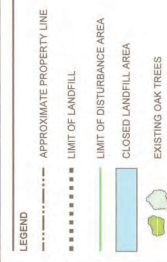


Golder
Associates

PROJECT NO.
09397453

REV. 0

DRAWING 1



THIS AFFIDAVIT IS SUBMITTED UNDER THE
 OATH AND THE REQUIREMENTS OF CPD 2004
 OP 2015-00001 AND PD 2015-00001
 ON 02/25/17
 DATE OF THE LOS ANGELES COUNTY CODE
 EFFECTIVE AT THAT TIME, IT IS APPLICABLE UNTIL AS SPECIFICALLY
 INDICATED HEREIN. SUCH AFFIDAVIT SHALL NOT BE CONSIDERED
 PERMIT THE PROVISION OF ANY PROVISION OF ANY COUNTY
 ORDINANCE OR STATE LAW
 AFFIDANT OF ACCEPTANCE
 RECEIVED 7/25/17

CLIENT
WASTE CONNECTIONS, INC.
CHIQUITA CANYON LANDFILL
LOS ANGELES COUNTY, CA

PROJECT
CHIQUITA CANYON LANDFILL

TITLE	EXHIBIT A, ENTRANCE AREA
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CONSULTANT

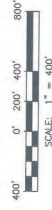
PROJECT NO.
09397453PROJECT NO.
09397453

CHIQUITA CANYON LANDFILL
29201 HENRY MAYO DR. CASTAIC, CA 91384
APRIL, 2018



— LOR —	LIMIT OF REFUSE FILL PER CUP
- - - - -	PROPOSED PHASE LIMIT/FILL PHASE BOUNDARY
— LEL —	EXISTING LINER LIMIT
— UNL —	LIMIT OF UNLINED LANDFILL UNIT
— — — — —	PROPERTY LINE
(100)	EXISTING GROUNDWATER DEPLETION CONTROL LINE

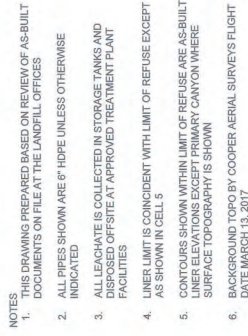
SHEET INDEX	
SHEET	TITLE
01	TITLE SHEET/PROPOSED PHASING LIMITS
02	EXISTING LEACHATE COLLECTION SYSTEM
03	EXISTING/BASE GRADING PLAN
04	EXISTING LFG COLLECTION SYSTEM
05	PROPOSED LEACHATE COLLECTION SYSTEM - CELLS 6 AND 8
06	PROPOSED LEACHATE COLLECTION SYSTEM - CELLS 7, 9 AND 10
07	DETAILS



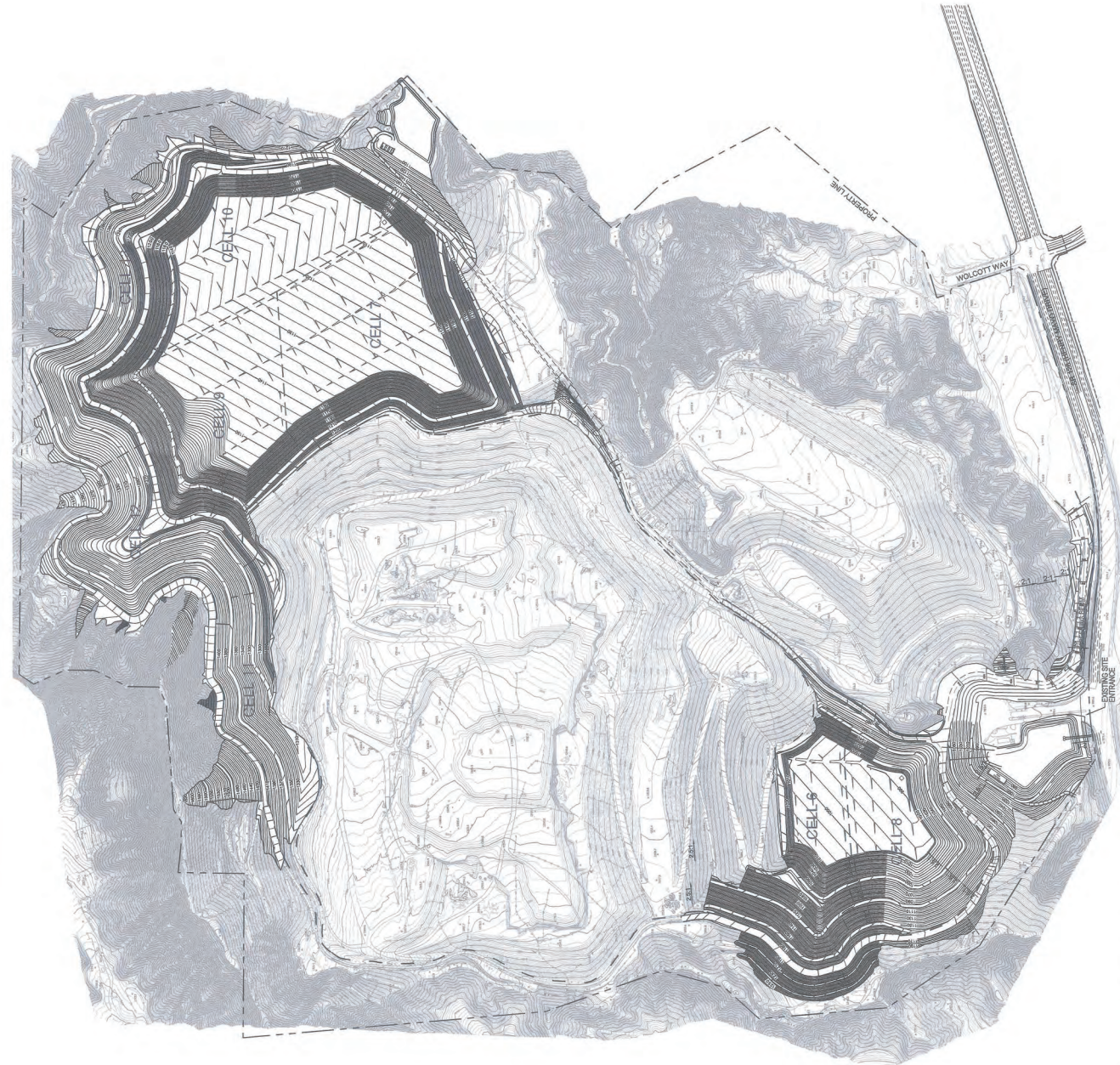
NOTE: THE AERIAL SURVEY IS WITHIN +/- 4 FEET BASED ON THE NATIONAL STANDARD FOR SPATIAL DATA ACCURACY (NSSDA) FOR A CONTOUR INTERVAL OF 2- FEET AND MAP SCALE OF 1"=100'

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER



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LEGEND

- LANDFILL CELL OR WML SUB-AREA BOUNDARY
- LIMIT OF REFUSE (FILL BOUNDARY)
- PROPERTY LINE
- EXISTING GROUND SURFACE CONTOUR EL. FEET
- PROPOSED GROUND SURFACE CONTOUR EL. FEET

NOTES

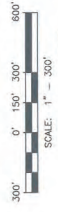
- THIS DRAWING PREPARED BASED ON REVIEW OF AS-BUILT DOCUMENTS ON FILE AT THE LANDFILL OFFICES
- ALL PIPES SHOWN ARE 6\"/>

CHIKUITA CANYON LANDFILL
CASTAIC, CALIFORNIA
EXISTING AND BASE GRADING PLAN

CHIKUITA CANYON
A Waste Connections Company
CHIKUITA CANYON LANDFILL
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

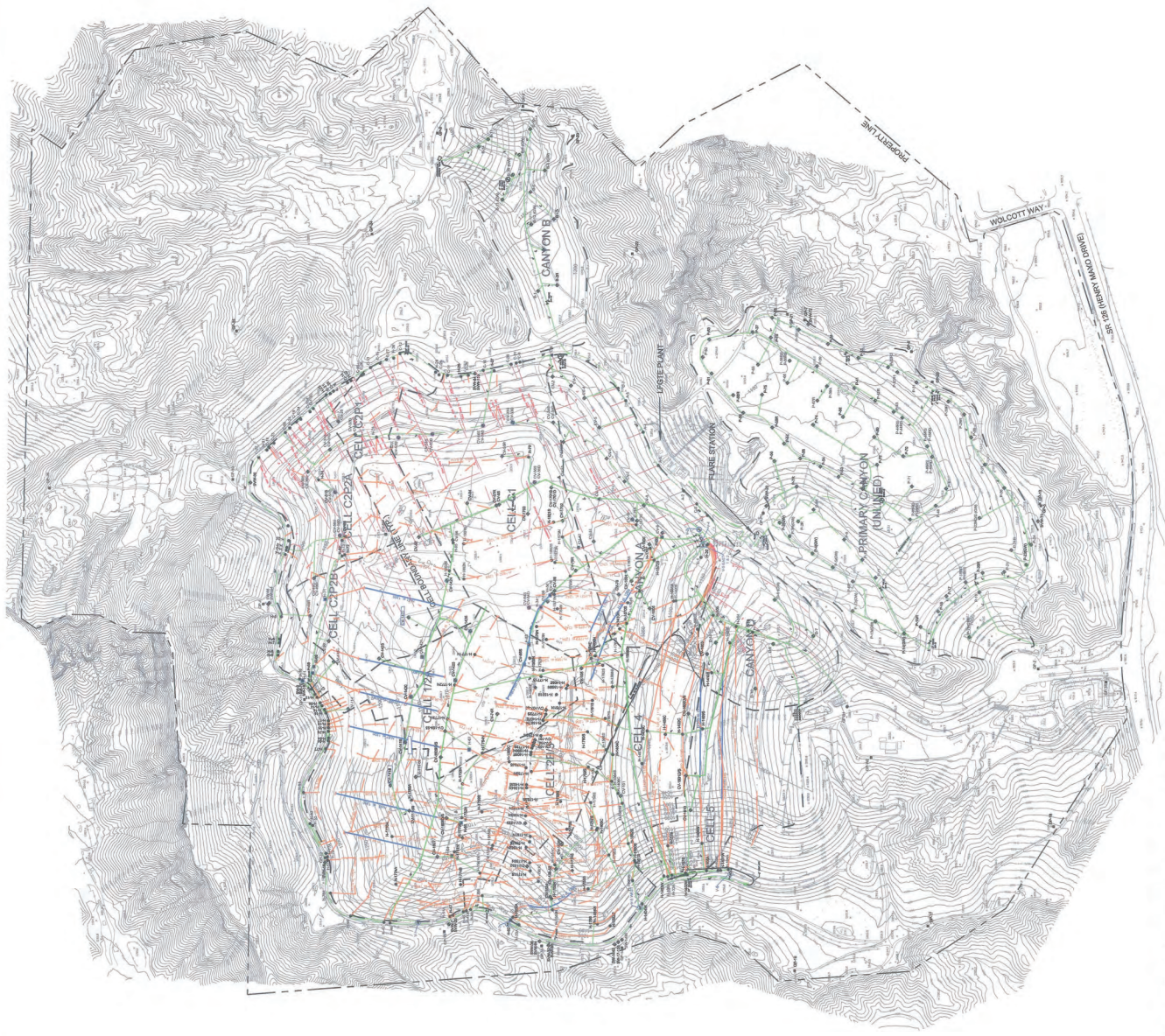
Geo-Logic
ASSOCIATES
2777 E. GUASTI RD
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

DWG NO. 03
PROJECT NO. 2013.0094



ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER

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LEGEND

CV-69	ACTIVE VERTICAL WELLS ABOVE GRADE
CV-69	ACTIVE VERTICAL WELLS WITH HOV TEMP
CV-69	ACTIVE VERTICAL WELLS WITH HOV O2
CV-69	ACTIVE VERTICAL WELL WITH ELEVATED H2S
CV-43	ACTIVE VERTICAL WELLS BELOW GRADE
C-31	ACTIVE HORIZONTAL WELLS
C-31	ACTIVE HORIZONTAL WELLS WITH HOV TEMP
C-31	ACTIVE HORIZONTAL WELLS WITH ELEVATED H2S
C-31	ACTIVE HORIZONTAL WELLS WITH STINGERS
DW-41	DETECTION WELLS
PZ-41	PIEZOMETER
CV-39	REMOTE VERTICAL WELL HEADS
CV-39	REMOTE VERTICAL WELL HEADS WITH HOV O2
CV-39	REMOTE VERTICAL WELL HEADS WITH HOV TEMP
GP-9	GAS PROBE
SW	SOIL WELL
SW	SOIL VAPOR WELL
H	VALVE
⊕	VALVE VAULT
⊕	ACTIVATED CARBON VESSEL
⊕	SAMPLE POINT
—	HORIZONTAL COLLECTOR - SOLID
—	HORIZONTAL COLLECTOR - PERFORATED
—	HORIZONTAL WITH ELEVATED H2S
—	ABOVE GRADE HEADER/LATERAL
—	BELOW GRADE HEADER/LATERAL
—	HISTORIC HORIZONTAL COLLECTORS
—	REMOTE WELL MANIFOLD
—	PROPERTY LINE
—	LIMIT OF REFUSE/FILL BOUNDARY
—	LANDFILL CELL OR WMU SUB-AREA BOUNDARY
Flux	FLUX NUMBER

NOTES:

1. THE CONTENT OF THIS EXHIBIT WAS PREPARED BY SCS ENGINEERS



ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER

DWG NO. 04

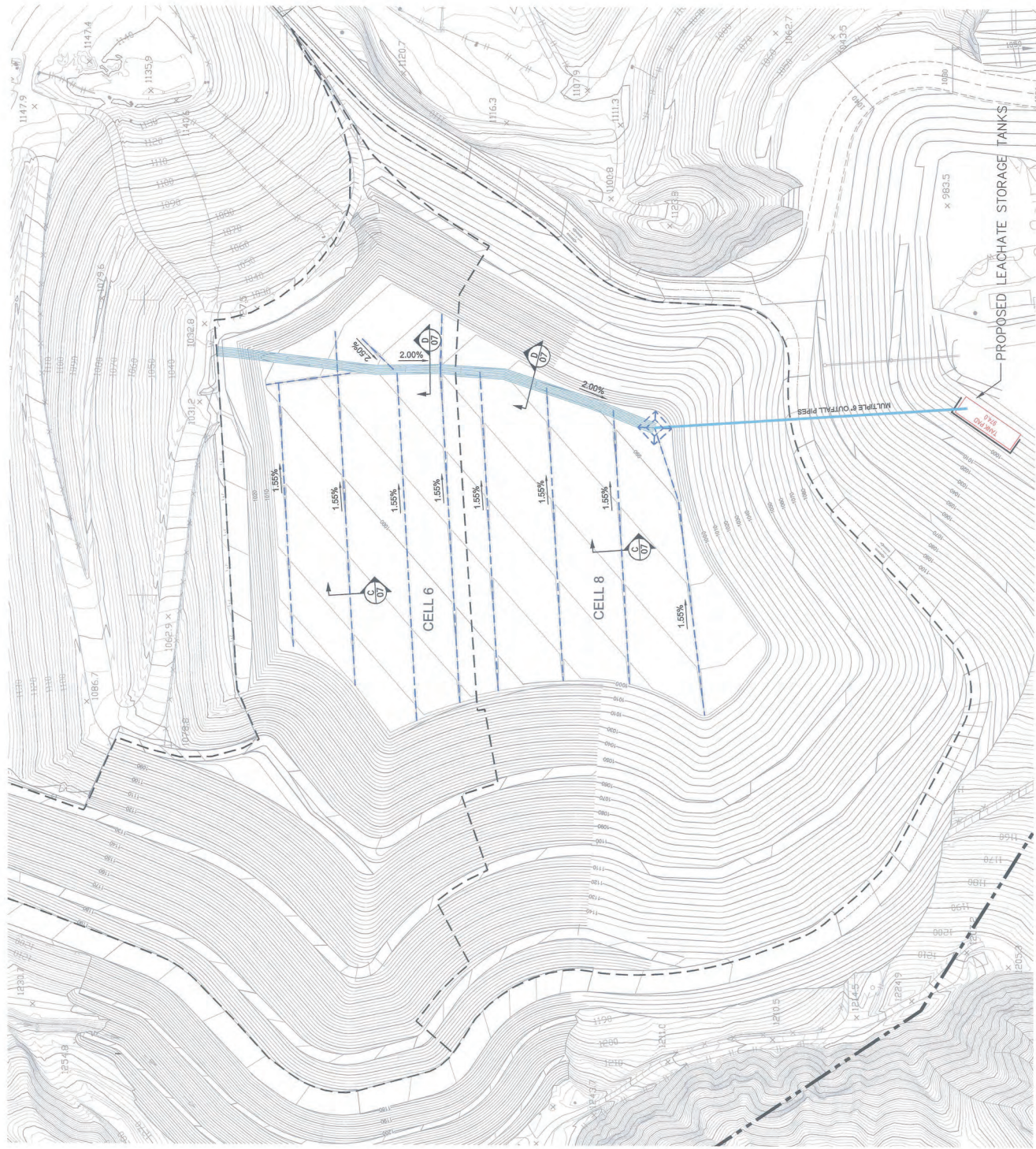
PROJECT NO. 2013.0094

Geo-Logic ASSOCIATES
2777 E. GUASTI RD
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

CHIQUITA CANYON
A Waste Connections Company
CHIQUITA CANYON LANDFILL
22201 HENRY MAYO DRIVE
CASTAIC, CA 91384

**CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA**
EXISTING LFG COLLECTION SYSTEM
AS OF JANUARY 2018

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- LEGEND**
- PROPOSED LEACHATE COLLECTION PIPE - SOLID
 - PROPOSED LEACHATE COLLECTION PIPE - PERFORATED
 - LANDFILL CELL OR WMS SUB-AREA BOUNDARY
 - LIMIT OF REFUSE (ILL BOUNDARY)
 - PROPERTY LINE
 - EXISTING GROUND SURFACE CONTOUR EL. FEET
 - PROPOSED GROUND SURFACE CONTOUR EL. FEET
 - LETTER SECTION NUMBER DETAIL
 - SHEET DETAIL LOCATION

- NOTES**
1. THIS DRAWING PREPARED BASED ON REVIEW OF AS-BUILT DOCUMENTS ON FILE AT THE LANDFILL OFFICES
 2. ALL PIPES SHOWN ARE 8" HDPE UNLESS OTHERWISE INDICATED
 3. ALL LEACHATE IS COLLECTED IN STORAGE TANKS AND DISPOSED OFFSITE AT APPROVED TREATMENT PLANT FACILITIES
 4. LINER LIMIT IS COINCIDENT WITH LIMIT OF REFUSE EXCEPT AS SHOWN IN CELL 5
 5. CONTOURS SHOWN WITHIN LIMIT OF REFUSE ARE AS-BUILT USED ELEVATIONS EXCEPT IN CHILLY CANYON WHERE SURFACE TOPOGRAPHY IS SHOWN
 6. BACKGROUND TOPO BY COOPER AERIAL SURVEYS FLIGHT DATE MARCH 13, 2017



ISSUED FOR REVIEW
 REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER

CHILLY CANYON LANDFILL
 CASTAIC, CALIFORNIA
 PROPOSED LEACHATE COLLECTION SYSTEM
 CELL 6 AND 8

CHILLY CANYON
A Waste Connections Company
 CHILLY CANYON LANDFILL
 28201 HENRY MAJO DRIVE
 CASTAIC, CA 91384

Geo-Logic ASSOCIATES
 2777 E. GUASTI RD
 ONTARIO, CA 91761
 (909) 626-2282
 www.geo-logic.com

DWG NO. **05**
 PROJECT NO. 2013.0094

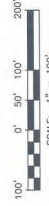
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LEGEND

- PROPOSED LACHATE TRANSMISSION PIPE - SOLID
- PROPOSED LACHATE COLLECTION PIPE - PERFORATED
- LANDFILL CELL OR WML SUB-AREA BOUNDARY
- LIMIT OF REFUSE (FULL BOUNDARY)
- PROPERTY LINE
- EXISTING GROUND SURFACE CONTOUR EL. FEET
- PROPOSED GROUND SURFACE CONTOUR EL. FEET
- LETTER SECTION NUMBER DETAIL
- SHEET DETAIL LOCATION

- ## NOTES
- THIS DRAWING PREPARED BASED ON REVIEW OF AS-BUILT DOCUMENTS ON FILE AT THE LANDFILL OFFICES
 - ALL PIPES SHOWN ARE 6" HDPE UNLESS OTHERWISE INDICATED
 - ALL LACHATE IS COLLECTED IN STORAGE TANKS AND DISPOSED OFFSITE AT APPROVED TREATMENT PLANT FACILITIES
 - LINER LIMIT IS COINCIDENT WITH LIMIT OF REFUSE EXCEPT AS SHOWN IN CELL 5
 - CONTOURS SHOWN WITHIN LIMIT OF REFUSE ARE AS-BUILT LINER ELEVATIONS EXCEPT PRIMARY CANYON WHERE SURFACE TOPOGRAPHY IS SHOWN
 - BACKGROUND TOPO BY COOPER AERIAL SURVEYS FLIGHT DATE MARCH 13, 2017



ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER

CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA
PROPOSED LEACHATE COLLECTION SYSTEM
CELLS 7, 9 AND 10

CHIQUITA CANYON LANDFILL
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384
A Waste Connections Company
CHIQUITA CANYON

Geo-Logic ASSOCIATES
2777 E. GUASTI RD
ONTARIO, CA 91761
(909) 628-2282
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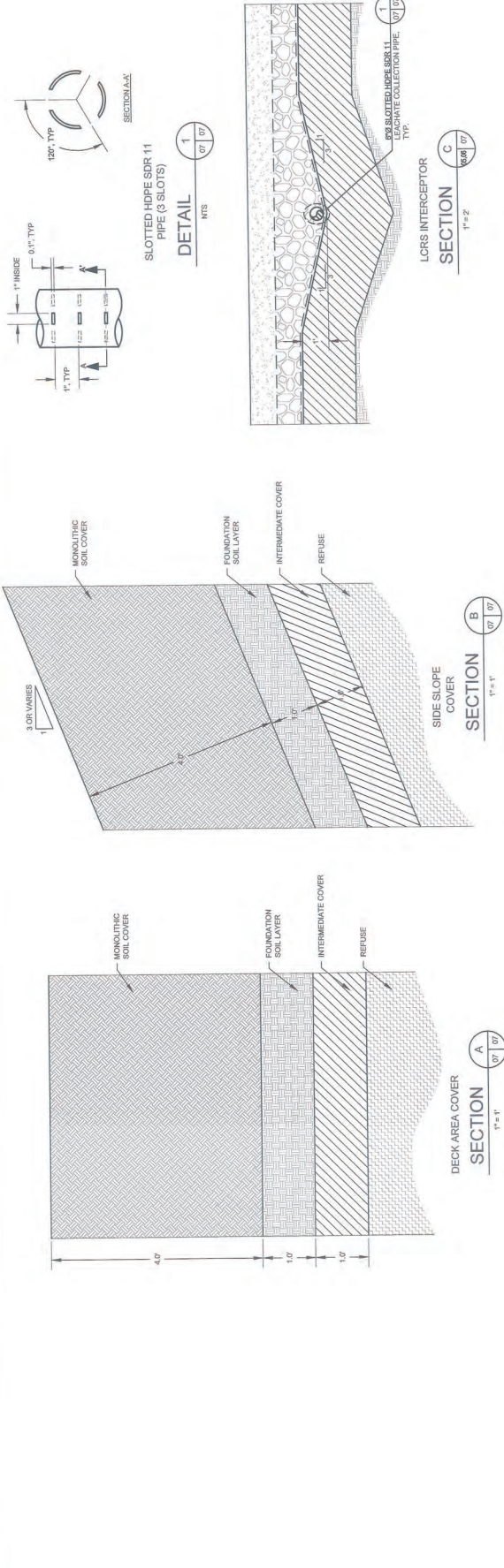
DWG NO. 06
PROJECT NO. 2013.0094

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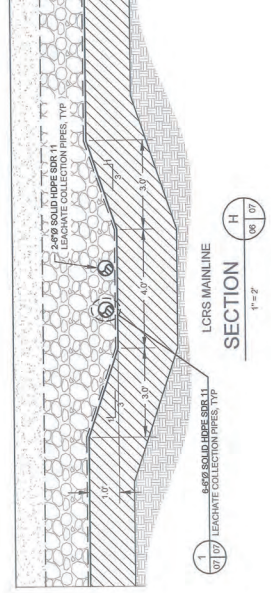
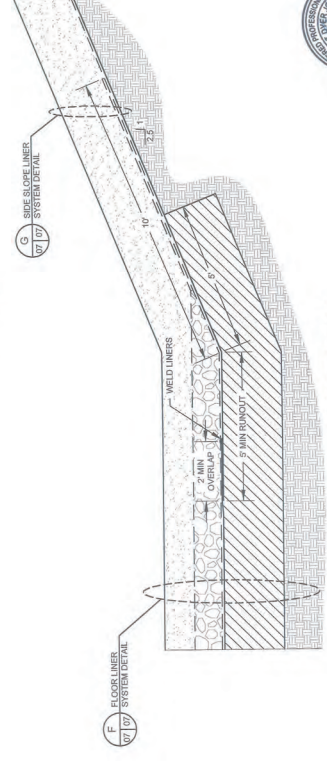
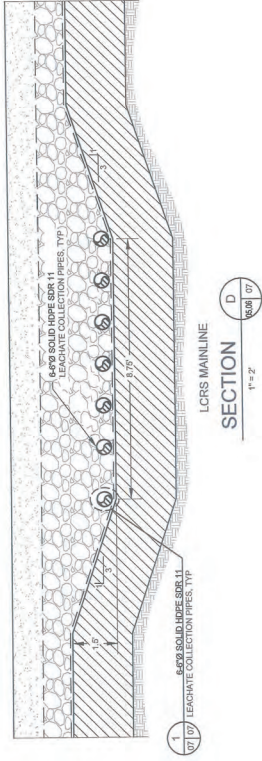
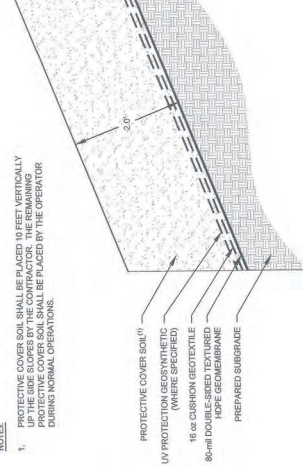
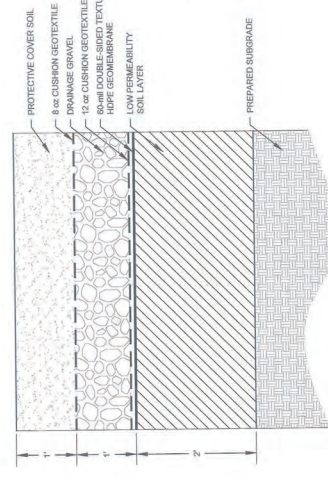


ISSUED FOR REVIEW
REFERENCE AERIAL TOPO BASED ON MARCH 13, 2017 AERIAL SURVEY BY COOPER

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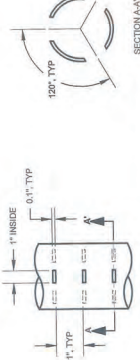


NOTES:
1. PROTECTIVE COVER SOIL SHALL BE PLACED 10 FEET VERTICALLY ABOVE THE REFUSE. PROTECTIVE COVER SOIL SHALL BE PLACED BY THE OPERATOR DURING NORMAL OPERATIONS.

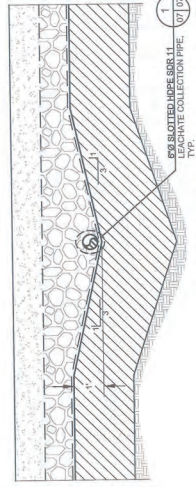


FLOOR TO SIDE SLOPE
LINER SYSTEM TRANSITION
SECTION E
1\"/>

SLOTTED HDPE SDR 11
PIPE (3 SLOTS)
DETAIL
NTS
1\"/>



LCRS INTERCEPTOR
SECTION C
1\"/>



LEGEND



CHIQUITA CANYON LANDFILL PROPERTY LIMIT
1 MILE LIMIT FROM LANDFILL

Santa Clarita Valley Area Plan - LAND USE

- RL2 - Rural Land 2 (1 du / 2 ac)
- RL5 - Rural Land 5 (1 du / 5 ac)
- RL20 - Rural Land 20 (1 du / 20 ac)
- H2 - Large Lot Residential (0-2 du/ac)
- H5 - Suburban Residential (0-5 du/ac)
- CG - General Commercial
- CM - Major Commercial
- IL - Light Industrial
- IO - Office and Professional
- P - Public and Semi-Public
- OS-C - Open Space Parks and Recreation
- OS-PR - Open Space Parks and Recreation
- OS-BLM - Bureau of Land Management
- SP - Specific Plan - See Newhall Ranch Info Below
- E - Estate Residential
- L - Low Residential
- LM - Low-Medium Residential
- M - Medium Residential
- H - High Residential
- MU - Mixed Use
- C - Commercial (Retail / Office)
- BP - Business Park
- OA - Open Area
- OA/RC - River Corridor

Newhall Ranch Specific Plan

- E - Estate Residential
- L - Low Residential
- LM - Low-Medium Residential
- M - Medium Residential
- H - High Residential
- MU - Mixed Use
- C - Commercial (Retail / Office)
- BP - Business Park
- OA - Open Area
- OA/RC - River Corridor



NOTES:
1. LAND USE AND NEWHALL RANCH SPECIFIC PLAN INFORMATION OBTAINED FROM LOS ANGELES COUNTY MAPS AND INFORMATION SYSTEMS (HTTP://MAPPING.LACOUNTY.GOV). DATE OF LAND USE INFORMATION: DECEMBER 7, 2016. DATE OF NEWHALL RANCH SPECIFIC PLAN: MAY 27, 2003.

REFERENCES:
1. TOPOGRAPHIC BASE MAP OBTAINED FROM USGS NATIONAL MAP WEBSITE (HTTP://NATIONALMAP.USGS.GOV). BASED ON THE LATEST 7.5 MINUTE QUADRANGLE STANDARDS.

CLIENT:
WASTE CONNECTIONS, INC.
CHIQUITA CANYON LANDFILL
LOS ANGELES COUNTY, CA

PROJECT:
CHIQUITA CANYON LANDFILL
JOINT TECHNICAL DOCUMENT

TITLE:
LAND USE MAP

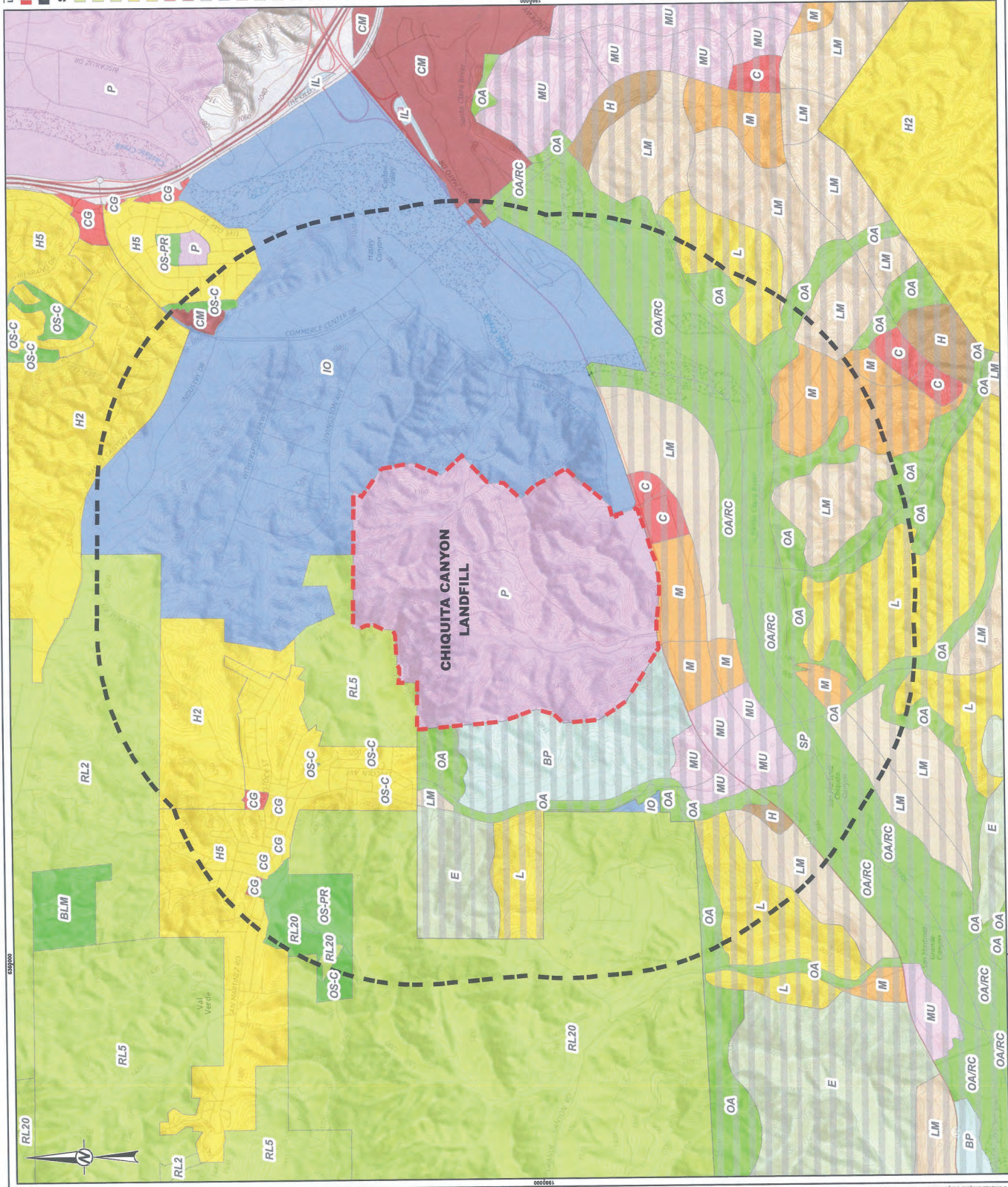
CONSULTANT:
Golder Associates

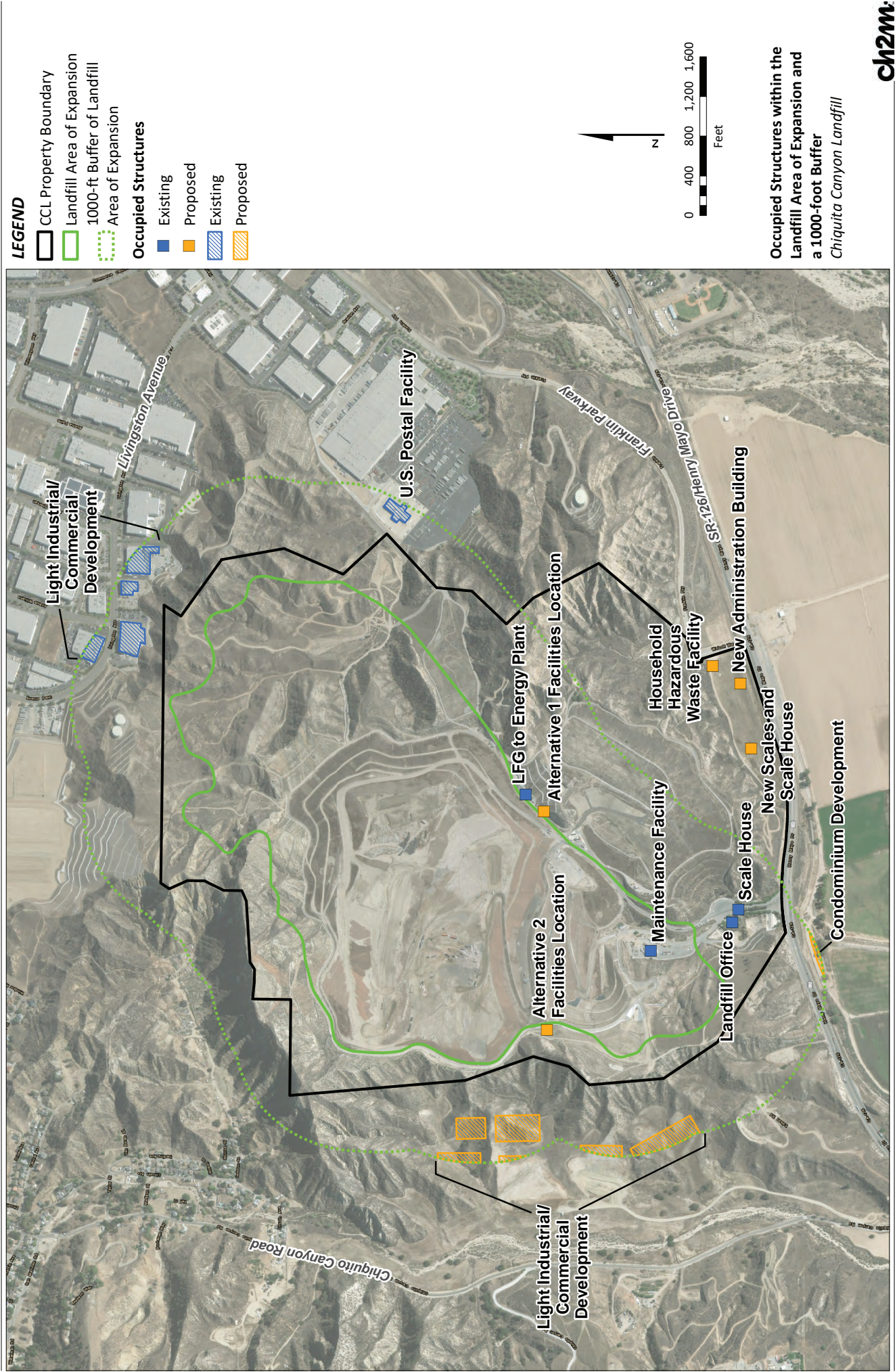
DESIGNED: JDR
PREPARED: JDR
REVIEWED: LMA
APPROVED: RDH

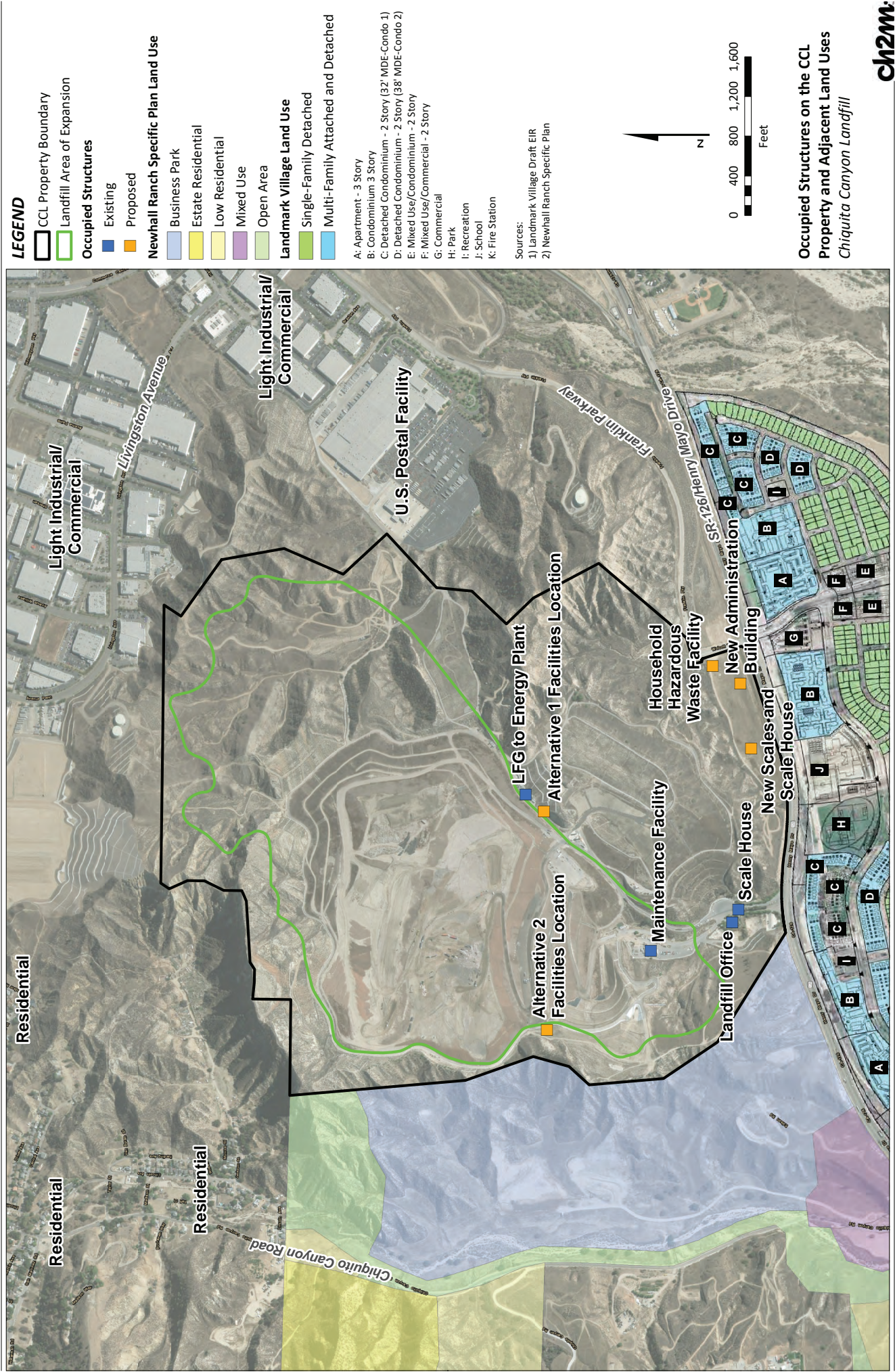
PROJECT NO:
09397453

REV:
0

FIGURE
4









LEGEND

CCL Property Boundary

Previously Permitted Landfill Footprint

1000-ft Buffer of Previously Permitted Landfill Footprint

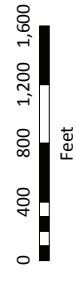
Occupied Structures

Existing

Proposed

Existing

Proposed



Occupied Structures within the
Landfill Area of Expansion and
a 1000-foot Buffer
Chiquita Canyon Landfill