



CHIQUITA CANYON
a Waste Connections company

May 15, 2019

Ms. Margaret Clark
Los Angeles County Solid Waste Management Task Force
c/o Los Angeles County Department of Public Works
900 South Fremont Ave
Alhambra, California 91803

**Re: Waste Plan Conformance Agreement
Chiquita Canyon Landfill
Conditional Use Permit CUP 2004-00042
Monthly Monitoring Report: April, 2019**

Dear Ms. Clark:

We are submitting this report in accordance with the approved Waste Plan Conformance Agreement, dated November 21, 2000, Exhibit "B" Waste Diversion and Recycling Plan, Section 10 Monthly Monitoring Reports, for the above referenced period. This report is organized to address each requirement of the Waste Plan Conformance agreement Exhibit "B" plan while providing an ongoing update as to Chiquita Canyon Landfill's compliance with said document.

Waste Plan Conformance Requirements:

1. **Composting Operation:** Chiquita Canyon Landfill agrees to provide an operation for the acceptance, processing and, as needed the composting of green and wood waste at Chiquita Canyon Landfill.

Status: On-site composting has currently been suspended due to the downturn in the economy.

2. **Materials Recovery Facility and Recyclable Household Hazardous Waste Facility:** "[CCL] 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 [CUP 89-081-(5)]. 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."



Status: A new economic viability study is being performed in conjunction with our ninth Biennial Report submittal.

3. **Interim RHHW Activities:** In the event the MRF is not developed, CCL agrees to develop a separate RHHWF provided the appropriate regulatory agencies approve such a facility. CCL is to work with a public agency in the event a private company cannot operate such a facility without a hazardous waste permit.

Status: A household hazardous waste facility would require a hazardous waste storage permit from DTSC at this time, and is therefore not feasible. Used oil drop off centers are allowed under a registration program within California. Chiquita is still in the process of investigating the method by which to establish a used oil drop off center.

4. **Salvage Operations:** as permitted by appropriate regulatory agencies, CCL shall conduct salvage operations to remove certain items of value from the waste stream including but not limited to metals, white goods, wood wastes and other appropriate materials that can be readily reused and recycled. Should a permit be required by a regulatory agency to conduct these activities, CCL shall submit an application for such permit to the appropriate regulatory agencies within six (6) months of the effective date of the Agreement.

Status: In order to conduct salvaging operations, Chiquita must submit a proposed operating plan amendment (RDSI – Joint Technical Document, Volume 1) to the LEA (Los Angeles County Department of Public Health) for review and approval. Republic Services prepared and submitted an RDSI amendment to the LEA in September 2003. As described in the RDSI, select white goods and metals are salvaged from the waste stream.

5. **Waste Tire Program:** CCL agrees to provide a truck and passenger waste tire program for residents within Los Angeles County. Under such program, CCL will accept residential deliveries and partial loads of truck and passenger tires. These tires will be transported to the Azusa Landfill, or similar facility, for tire processing. This program will be evaluated annually for effectiveness and economic viability and a report will be provided to the Department for analysis and approval.

Status: In an email dated April 21, 2010, the Department clarified that Chiquita should agree to accept any number of truck and passenger tires from county residents at set charges per tire. Site personnel are moving forward on implementing the tire program. Chiquita is working on an agreement with a local tire processing facility, and working on creating a tracking and handling system. A location for temporary storage of tires, in light of regulatory and safety concerns, has been selected. The California Integrated Waste Management Board has also assigned Tire Program Identification (TPID) number 1103456-01 to CCL. This number is used to track participant's activity in waste tire manifest transactions.

6. **Bulky Items:** CCL will accept bulky items delivered to the landfill by residents of Los Angeles County. The bulky items will be accepted free of charge at a rate of one (1) bulky item per resident per year. This program will be



reevaluated annually and an annual report will be provided to the Department for analysis and approval.

Status: The bulky item program was kicked off in April 2002 in conjunction with Pride Day for the Santa Clarita Valley. Individual customers were allowed to dump for free, placing bulky items in a designated container. Since then, customers delivering white goods as part of their self haul loads are asked to put those items in a designated area for later recycling.

7. **Christmas Tree Program:** CCL agrees to provide a program for the acceptance and grinding of Christmas trees within the Santa Clarita Valley. CCL also agrees to charge a reduced rate from the normal green-waste processing fee to cover only the cost of providing the program.

Status: No update.

8. **Public Education:** For education of the public with respect to recycling, CCL will pursue the following activities:

- a. **Placement of newsletters and bill stuffers in monthly bills to residential and commercial customers to provide information on CCL's new recycling programs or to reintroduce such customers to CCL's ongoing recycling programs.**

Status: No update.

- b. **Placement of advertisements in newspapers of general circulation in areas where residential and commercial refuse is collected by CCL describing CCL's recycling programs.**

Status: In conjunction with our response to comments related to the second Biennial Report submittal, ads were placed in local papers advertising the tire and bulky items program. In conjunction with Pride Day 2005 the local newspapers advertised Chiquita's bulky item and e-waste programs.

- c. **Providing tours of the landfill and recycling facilities (if operating) to organizations in the local community including business organizations, youth organizations and schools to educate people on waste management including reduction, reuse, recycling, and landfill.**

Status: Chiquita has a standing policy to allow facility tours to interested parties. In general, several tours are conducted annually.

- d. **CCL will continue to support public education through the various ongoing programs within Los Angeles County.**

Status: In an email dated January 14, 2010, the Department clarified that compliance can be demonstrated by participation in any of the County's ongoing public outreach programs. Chiquita will visit the CleanLA.com website to keep abreast of future campaigns. In 2012 Chiquita has donated to the Reusable bag Campaign program



with the Environmental Affairs Section of the County of Los Angeles Department of Public Works.

9. **Waste Characterization:** CCL shall continue to perform two (2) waste characterization events at the landfill to be conducted in March and September of each year.

Status: The results of the recent waste characterization are attached..

10. **Monthly Monitoring Reports:** This report comprises the monthly monitoring report.

Status: The monthly monitoring reports will follow the general outline provided herein, unless the Department requests otherwise.

11. **Plan Revisions:**

Status: No revisions are proposed at this time. Any future revisions will be submitted to the Department for approval before implementation.

Please do not hesitate to contact me at with any questions regarding the above responses.

Sincerely,

CHIQUITA CANYON LANDFILL



Michael Hearn
Assistant District Manager

Attachments: Summary Table – Waste Plan Conformance Agreement
Waste Characterization



Summary Table - Waste Plan Conformance Agreement
Chiquita Canyon Landfill
April 2019

Item	Waste Plan Conformance Agreement Requirement	Milestone Date	Implementation Status	Participation Rates	Tonnage Received	Tonnage Diverted
1.	<u>Controlling & Accounting for Waste Entering & Leaving the Expansion Landfill Area</u>	11/4/1999	Ongoing	N/A	N/A	N/A
1(a)	Maintain Truck Scales connected to a computer-based system with quarterly tare weight verification.	11/4/1999	Ongoing. PC Scales were installed in 4/1/00	N/A	N/A	N/A
1(b)	Weigh diverted materials - Green Waste, rubble, rock, wood materials.	11/4/1999	Shredded Green Waste (GW), Treated Auto Shredder Waste (TASW), shredded tires, MRF Fines, clean and contaminated soil, and rubble used for drainage and road base. GW, soil, and road base reported here.	Several local haulers use the GW facility, select projects are allowed to bring rubble, extensive ADC use occurring.	5,070,308	5,070,308
1(c)	Account for diverted materials sold or taken off-site or reused on-site using weight measurement procedures.	4/1/2000	Ongoing: Outbound compost and soil amendment sales are tracked on PC Scales. All of the Curb-side GW (Tonnage Received) delivered directly to the site is ground and used for mulch on-site (inbound tonnage tracked). GW used on-site and compost sales (Tonnage Diverted) reported here.	Atlas Disposal - City of Santa Clarita Hauler & Unincorporated County Areas	162,249	Compost/Soil Amendment Sales to date: 62,821 tons
1(d)	Subject to availability of appropriate hardware and software, electronic recording devices may be used to document weights and other records.	None Required	Ongoing	N/A	N/A	N/A
1(e)	Provide priority to vehicles transporting diverted materials.	9/1/2001	Construction of the second scale is complete and routine use of the scale began on 9/26/01. All GW and diverted loads are given priority on the second scale.	N/A	N/A	N/A
2.	<u>Maximizing Available Fill Capacity</u> - research and develop programs with a feasibility study evaluating the following items: Compaction methods, diversion or reduction of high volume/low density materials, reduction of daily cover, and use of Alternative Daily Cover (ADC).	11/4/1999	To date the County has not mandated any program, although several measures have been implemented as detailed below.	N/A	N/A	N/A
2(a)(i)	Compaction Methods as dictated by the County.	11/4/1999	None to date. Chiquita does employ the use of Cat 836 Compactors (3) and achieves a higher than normal compaction rate of 0.7 - 0.75 ton/cubic yard	N/A	N/A	N/A
2(a)(ii)	Study the use of earth surcharge on completed cells concurrent with excavation Cell 1.	8/1/2001	To date, excavation did not result in excess soils suitable for a surcharge study.	N/A	N/A	N/A
2(a)(iii)	Implement compaction methods comparable to other landfills in its class. Evaluate compaction rates on an annual basis.	6/30/2000	Based on aerial topographic mapping studies, Chiquita achieves compaction rates at least as good or better than other landfills in Los Angeles County.	N/A	N/A	N/A
2(b)(i)	<u>Diversion or Reduction of High Volume/Low Density Materials</u>	11/4/1999	CCL has in place feasible methods to divert or reduce those high volume/low density materials that are not capable of being readily compacted. Bull dozers are available to crush a majority of these types of materials.	Ongoing	N/A	N/A
2(b)(ii)	Separate high volume and/or unmanageable materials (tree stumps, large boulders, and low-density materials) to maximize compaction.	11/4/1999	Standard operating procedures allow for the handling of stumps and boulders through strategic placement in the fill area. Low density materials are readily crushed with bull dozers.	Ongoing	N/A	N/A

Summary Table - Waste Plan Conformance Agreement
Chiquita Canyon Landfill
April 2019

Item	Waste Plan Conformance Agreement Requirement	Milestone Date	Implementation Status	Participation Rates	Tonnage Received	Tonnage Diverted
2(b)(iii)	Employ reasonable measures to divert certain low-density materials such as GW, wood waste, rock, and rubble for recycling/reuse on and off-site.	11/4/1999	GW and wood waste recycling is offered at a reduced tipping rate. Acceptable loads of rubble, concrete, and rock are used on site for the drainage system or road base. These materials (Road Base) are reported here.	Select Haulers based on quality of materials	1,332,858	1,332,858
2(c)(i)	<u>Reduce volume of daily cover</u>	11/4/1999	Facility permits allow the use of ADC materials in lieu of soil cover. GW and Treated Auto Shredder Waste (TASW) materials are currently used as ADC.	Select Haulers based on quality of materials	3,734,461	3,734,461
2(c)(ii)	Minimize the average daily cell size.	11/4/1999	Operations are conducted in an area as small as practical while allowing for quick turn around of refuse vehicles.	Ongoing	N/A	N/A
2(d)(i)	GW/Wood Waste Processing Operation	11/4/1999	All acceptable loads of clean GW and Wood waste are directed to the on-site GW processing operations.	See Reports	162,249	162,249
2(d)(ii)	In the event of inoperation of the GW Processing Operation, utilize GW as a supplement to daily, int. and final cover.	4/1/2009	GW is either used onsite as cover supplement or shipped offsite to a GW processing facility.	N/A	N/A	N/A
2(d)(iii)	Utilize diverted GW as an amendment to final cover soils.	Upon final capping	N/A To date no areas have final capping at the expansion site.	N/A	N/A	N/A
2(d)(iv)	Divert GW for other uses on-site (erosion and fire control, as well as soil amendment).	11/4/1999	Ongoing: Large areas of the landfill have GW and composted GW materials applied to the slopes for soil amendment as well as erosion control benefits.	Atlas Curbside GW Collection Routes in Santa Clarita Valley & some select transfer station loads	563,623	563,623
3	<u>Waste Diversion and Recycling Programs</u>	11/20/2000	Ongoing - see monthly monitoring report	N/A	N/A	N/A
Exhibit B (1)	<u>Composting Operation</u> : CCL agrees to provide an operation for the acceptance, processing, and, as needed the composting of green and wood waste at Chiquita Canyon Landfill. In the event reuse markets are not available the material shall be used for erosion, fire control and soil amendment.	11/4/1999	Ongoing	N/A	N/A	N/A
Exhibit B (2)	<u>Materials Recovery Facility and Recyclable Household Hazardous Waste Facility</u> : conduct annual economic viability and marketing study evaluating their potential.		The Recyclable Household Hazardous Waste facility is being addressed as related to our response to comments on the Second Biennial Report.	N/A	N/A	N/A
Exhibit B (3)	<u>Interim RHHW Activities</u> : CCL is to work with a public agency in the event a private company cannot operate such a facility without a hazardous waste permit. Provide a used oil "drop off" site for residents of Los Angeles County.		A household hazardous waste facility would require a hazardous waste storage permit from DTSC at this time, and is therefore not feasible. Used oil drop off centers are allowed under a registration program within California. Chiquita is still in the process of investigating the method by which to establish a used oil drop off center.	N/A	N/A	N/A
Exhibit B (4)	<u>Salvage Operations</u> : As permitted by appropriate regulatory agencies, CCL shall conduct salvage operations to remove certain items of value from the waste stream including but not limited to metals, white goods, wood wastes and other appropriate materials that can be readily reused and recycled.		In order to conduct salvaging operations, Chiquita must submit a proposed operating plan amendment (RDSI - Joint Technical Document, Volume 1) to the LEA (Los Angeles County Department of Health Services) for review and approval. CCL prepared and submitted an RDSI amendment to the LEA in September 2003. CCL also began a white goods diversion program in April 2002. Customers delivering white goods to the site as part of their loads are asked to set them in a designated area for recycling and not disposal.	N/A	218.97	218.97

Summary Table - Waste Plan Conformance Agreement
Chiquita Canyon Landfill
April 2019

Item	Waste Plan Conformance Requirement	Milestone Date	Implementation Status	Participation Rates	Tonnage Received	Tonnage Diverted
Exhibit B (5)	<u>Waste Tire Program:</u> CCL shall provide a truck and passenger waste tire program for residents within Los Angeles County. This program will be evaluated annually for effectiveness and economic viability and a report will be provided to the Department for analysis and approval.		Implementation of the tire program is currently being planned by site personnel, and CCL has been assigned a Tire Program Identification Number by the CIWMB. A location for temporary storage of tires, in light of regulatory and safety concerns, must be selected. In addition, the scale system must be revised to allow the tracking of waste tires.	N/A	N/A	N/A
Exhibit B (6)	<u>Bulky Items:</u> CCL shall accept bulky items delivered to the landfill by residents of Los Angeles County. The bulky items will be accepted free of charge at a rate of one (1) bulky item per resident per year.	4/20/2002	The bulky item program was kicked off in April 2002 in conjunction with Pride Day for the Santa Clarita Valley. Individual customers were allowed to dump for free. Those delivering bulky items, had those items placed in a designated container. CCL accepts bulky items from referrals by Blue Barrel Disposal.	N/A	N/A	N/A
Exhibit B (7)	<u>Christmas Tree Program:</u> CCL agrees to provide a program for the acceptance and grinding of Christmas trees within the Santa Clarita Valley.		No update.	N/A	N/A	N/A
Exhibit B (8)	<u>Public Education:</u> For education of the public with respect to recycling, CCL will pursue the following activities:			N/A	N/A	N/A
Exhibit B (8a)	Placement of newsletters and bill stuffers in monthly bills to residential and commercial customers to provide information on CCL's new recycling programs or to reintroduce such customers to CCL's ongoing recycling programs.		Completed: A notice was placed in the May, June, and July 2004 Atlas Disposal billing for residential and commercial customers.	N/A	N/A	N/A
Exhibit B (8b)	Placement of advertisements in newspapers of general circulation in areas where residential and commercial refuse is collected by CCL describing CCL's recycling programs.		Several local newspapers are suitable for placement of advertisements. Upon confirming the implementation of the basic programs: tires, bulky items, Christmas trees, and waste oil drop-off, an advertisement will be placed in the local newspapers.	N/A	N/A	N/A
Exhibit B (8c)	Providing tours of the landfill and recycling facilities (if operating) to organizations in the local community including business organizations, youth organizations and schools to educate people on waste management including reduction, reuse, recycling, and landfilling.		Chiquita has a standing policy to allow facility tours to interested parties. Future outreach on the facilities new recycling programs may generate additional interest in facility tours. In general several tours are conducted annually.	N/A	N/A	N/A
Exhibit B (8d)	CCL will continue to support public education through the various ongoing programs within Los Angeles County.		Chiquita supports public education by providing free tours to schools. Chiquita will visit the CleanLA.com website to keep abreast of future public outreach campaigns.	N/A	N/A	N/A
Exhibit B (9)	<u>Waste Characterization:</u> CCL shall perform two (2) waste characterization events at the landfill to be conducted in March and September of each year.		Completed in March and September as required.	N/A	N/A	N/A
Exhibit B (10)	<u>Monthly Monitoring Reports:</u> This report comprises the monthly monitoring report.		The monthly monitoring reports will follow the general outline provided herein, unless the Department requests otherwise.	N/A	N/A	N/A
Exhibit B (11)	<u>Plan Revisions:</u>		No revisions are proposed at this time. Any future revisions will be submitted to the Department for approval prior to implementation	N/A	N/A	N/A
4	<u>Documentation and Inspection of Records</u>	11/20/2000	Records are maintained at the landfill.	N/A	N/A	N/A

Company Name: Chiquita Canyon Landfill
 Address: 29201 Henry Mayo Dr, Castaic, CA 91384
 Phone Number: (661) 257-3655
 Contact Person: Michael Hearn

Los Angeles County Solid Waste Management Committee/
 Integrated Waste Management Task Force
 Solid Waste Characterization Summary Form

No. of Operating Days/Week: 6
 Reporting Period: Week of
 03/25/19-3/30/19

Category	Material Type	Quantity (Tons)				Total
		Residential	Commercial	Industrial	Other	
Paper	Comugated Containers	177.6	1504.2	88.0	30.2	1799.9
	Mixed Paper	653.3	1463.5	135.0	14.2	2266.1
	Newspaper	523.2	302.1	19.9	3.0	848.2
	High Grade Ledger	0.0	0.0	0.0	0.0	0.0
	Other Paper	697.2	2267.1	278.3	19.1	3261.6
Plastics	HDPE	26.4	140.6	12.8	0.7	180.5
	PET	66.2	216.7	17.6	2.1	302.6
	Film Plastics	128.2	495.3	79.9	20.8	724.3
	Other Plastics	119.5	694.4	93.6	10.5	918.0
Glass	Refillable Beverage Glass	24.1	0.0	51.6	0.0	75.7
	CRV Glass	516.6	1219.5	14.2	0.0	1750.3
	Other Recyclable Glass	34.9	59.8	87.2	0.0	181.9
	Other Non-Recyclable Glass	34.6	0.0	0.0	7.7	42.3
Metals	Aluminum Cans	37.1	108.4	3.8	2.0	151.2
	Bi-Metal Containers & Tin Cans	152.8	184.9	0.0	2.3	340.0
	Ferrous Metals	73.9	1725.0	126.1	16.2	1941.2
	Non-Ferrous Metals, Including Aluminum	128.7	220.6	240.2	8.0	597.6
	White Goods	0.0	132.1	0.0	0.0	132.1
Yard Waste	Leaves, Grass, Prunings	217.9	934.9	0.0	41.5	1194.3
Other Organics	Food Wastes	1077.7	3285.0	172.9	21.9	4557.5
	Tires & Rubber Products	124.7	120.5	34.6	2.6	282.4
	Wood Wastes	112.2	1681.3	2352.0	250.9	4396.4
	Agricultural Crop Residues	0.0	0.0	0.0	0.0	0.0
	Manure	493.3	608.7	0.0	0.0	1102.0
	Textiles and Leather	955.3	2582.3	87.8	118.0	3743.4
Other Waste	Inert Solids (Concrete, Brick, Sand)	69.7	755.6	138.7	10.2	974.2
	HHW	158.1	1374.8	275.3	0.0	1808.2
Special Waste	Ash	0.0	0.0	0.0	0.0	0.0
	Sewage Sludge	0.0	0.0	0.0	0.0	0.0
	Industrial Sludge	0.0	0.0	0.0	0.0	0.0
	Asbestos	0.0	0.0	0.0	0.0	0.0
	Auto Shredder Waste	0.0	0.0	0.0	0.0	0.0
	Auto Bodies	0.0	0.0	0.0	0.0	0.0
	Other Specific Wastes	0.0	0.0	0.0	0.0	0.0
Total		6603.29	22077.21	4309.66	581.84	33,572