

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT		Facility Number: 37-AA-0984																				
1. Name and Street Address of Facility: Otay Landfill Composting Operation 1700 Maxwell Road Chula Vista, CA 91911	2. Name and Mailing Address of Operator: Otay Landfill Inc. 1700 Maxwell Road Chula Vista, CA 91911	3. Name and Mailing Address of Owner: Otay Landfill Inc. 1700 Maxwell Road Chula Vista, CA 91911																				
4. Specifications <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">a. Permitted Operations:</td> <td>Compostable Materials Handling Facility</td> </tr> <tr> <td>b. Permitted Hours of Operation:</td> <td>6:00 AM – 5:00 PM, Monday – Saturday</td> </tr> <tr> <td> Receipt of Compostable Materials</td> <td></td> </tr> <tr> <td> Ancillary Operations</td> <td>6:00 AM – 5:00 PM, Monday – Saturday</td> </tr> <tr> <td>c. Permitted Volume:</td> <td></td> </tr> <tr> <td> Feedstock</td> <td>200 Tons/Day Maximum</td> </tr> <tr> <td>d. Key Design Parameters</td> <td>Total</td> </tr> <tr> <td> Permitted Area (acres)</td> <td>230</td> </tr> <tr> <td> Design Capacity – Site Storage (cubic yards)</td> <td>108,700</td> </tr> <tr> <td> Annual Capacity (cubic yards)</td> <td>380,488</td> </tr> </table>			a. Permitted Operations:	Compostable Materials Handling Facility	b. Permitted Hours of Operation:	6:00 AM – 5:00 PM, Monday – Saturday	Receipt of Compostable Materials		Ancillary Operations	6:00 AM – 5:00 PM, Monday – Saturday	c. Permitted Volume:		Feedstock	200 Tons/Day Maximum	d. Key Design Parameters	Total	Permitted Area (acres)	230	Design Capacity – Site Storage (cubic yards)	108,700	Annual Capacity (cubic yards)	380,488
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Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.																						
5. Approval: <hr/> Approving Officer Signature <u>Amy Harbert, Acting Director</u> Name and Title		6. Enforcement Agency Name and Address: County of San Diego Department of Environmental Health Solid Waste Local Enforcement Agency (LEA) 5500 Overland Avenue, Suite 170 San Diego, CA 92123																				
7. Date Received by CalRecycle:		8. CalRecycle Concurrence Date:																				
9. Permit Issued Date:	10. Permit Review Due Date:	11. Owner/Operator Transfer Date:																				

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility Number:

37-AA-0984**12. Legal Description of Facility:**

1700 Maxwell Road Chula Vista, CA 91911; Assessor Parcel Numbers 644-020-10 and 644-020-22; and as described in Section 1.0 Facility Overview and Figure 1 of the Report of Compost Site Information, dated January 2021.

13. Findings:

- a) This permit is consistent with standards adopted by the Department of Resources Recycling and Recovery (CalRecycle) pursuant to Public Resource Code, Section 44010.
- b) This facility is identified in the June 2020 County of San Diego Non-Disposal Facility Element (NDFE) received by CalRecycle on 6/23/2020 pursuant to Public Resources Code, Section 50001(a).
- c) The design and operation of the facility is in compliance with the State Minimum Standards for Compostable Materials Handling Facilities as determined by the LEA pursuant to PRC 44009, based on the review of the August 2020 Report of Composting Site Information.
- d) The LEA has reviewed and considered prior environmental documents prepared for this location including information contained in a February 2000 Final Environmental Impact Report SCH No. 96091009-6; Addendum to previously certified EIR for Otay Landfill Development & Expansion Plan P76-046W2; ER76-18-026A, (CEQA Addendum # 1); MUP Minor Deviation PDS2019-MUP-76-046W2M3; ER76-18-026B (CEQA Addendum # 2) and the October 2020 Environmental Review Checklist Form For Projects with Previously Approved Environmental Documents For Purposes of Consideration of Otay Landfill Compostable Materials Handling Facility Permit (CEQA Addendum # 3).

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

- a. Hazardous, radioactive, medical waste, designated waste, sludge, friable and non-friable asbestos, mammalian tissue, treated wood waste, painted wood waste, mixed construction debris or other organic wastes requiring special treatment or handling, use of amendment and/or additives that would render the finished compost as hazardous, except as identified in the Report of Compost Site Information.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Report of Composting Site Information	January 2021	CEQA Addendum #1: 76-046W2; ER76-18-026A	February 2010
Odor Impact Minimization Plan	January 2021	CEQA Addendum # 2: Major Use Permit Minor Deviation MUP 76-046W2M3; ER76-18-026B	September 2019
Final Environmental Impact Report (SCH # 96091009-6)	February 2000	CEQA Addendum # 3: Environmental Review Checklist	October 2020
General Industrial Storm Water Permit	November 1997	Waste Discharge Requirements for Composting Facilities General Order	January 2020

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Facility Number:

37-AA-0994**16. Self-Monitoring Requirements:**

Results of all self-monitoring programs are to be maintained on site at all times and made available to the LEA and copies provided upon request:

Program**Reporting Frequency**

Identify by type, the quantity (in tons or cubic yards) of all feedstocks entering the facility per day (including conversion factors used for any material not weighed) and the quantity of compost overs transferred to the Otay Landfill.

Monthly *

Inventory of all compostable materials on site (in cubic yards) broken down by category include amendments, additives and bulking agents.

Semi-Annual*

The daily amounts of all products by type shipped off-site for reuse, recycling or disposal, including materials (feedstock) rejected as part of the load check program and transferred to the adjacent Otay Landfill for disposal.

Monthly *

Results of the random load check program, including the quantities of physical contaminants disposed. Include the quantities of hazardous wastes, medical waste or otherwise prohibited wastes removed from the feedstock and the final disposition of these wastes.

Quarterly *

A summary of special occurrences including, but not limited to, fires, explosion, the discharge and disposition of hazardous wastes, rejected waste, significant injuries, accidents or property damage.

Available on site

Notifications of complaints received at the facility to the LEA. Include the time and date, reporting person's name and telephone number, nature of complaint (i.e. odor, litter, dust, etc.), operators determinations and any action taken to resolve the complaint. Submit a summary of the complaint and response to the LEA.

Within 24 hours

Analytical laboratory results for pathogen reduction, metal concentrations and physical contaminants: Each report form shall clearly display the official name of the testing facility, the date the sample was taken, results of the analysis and a chain of custody.

Available on site

* Reporting by the 25th of the month following the end of the reporting period

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37-AA-0994**17. Enforcement Agency (EA) Conditions:**

- a. The operator shall comply with all state minimum standards for compostable materials handling facility specified by California Code of Regulations (CCR), Title 14.
- b. The operator shall maintain on site at all times a current copy of the Compostable Materials Handling Facility Permit, Report of Composting Site Information (RCSI), Odor Impact Minimization Plan (OIMP) and all records required by regulations for a compostable material handling facility.
- c. The operator shall operate in compliance with the most current Report of Compost Site Information and Odor Impact Minimization Plan.
- d. Except as provided in this permit, no significant change in design or operation of this facility shall be taken without prior application to and approved by the LEA.
- e. This permit is subject to review by the LEA and may be suspended or revoked at any time for sufficient cause, in accordance to Division 30 of PRC, Part 4, Chapter 4, Article 2, Section 44305 et seq. and associated regulations.
- f. Additional information concerning the design and operation of the facility shall be furnished upon request and within the timeframe specified by the LEA.
- g. No more than 100 tons per day of source separated food material shall be received on-site for composting.
- h. Source separated food material shall be processed and placed within the Covered Aerated Static Pile (CASP) within 24 hours of receipt. Green material co-collected with small amounts of food waste (<10%) shall be processed and placed within the CASP within 24 hours of receipt. Green waste and agricultural feedstock shall be processed and placed within the CASP within 7 days of receipt. Manure, which includes bedding material, shall be covered upon receipt and placed within the CASP within 7 days of receipt.
- i. The acceptance of incoming feedstock, processing, maintenance, and other site activities shall be restricted to the permitted hours of operation of 6:00 AM to 5:00 PM, Monday through Saturday.
- j. All composting operations which includes receiving, processing and storage of feedstock, overs, additives, amendments and stabilized compost shall be restricted to the Otay Landfill disposal landfill area of 230 acres.
- k. The portable tub grinder used to process green material shall not be operated within 3,000 feet of a residential property line prior to 7:00 AM on weekdays and 8:00 AM on weekends.
- l. Heavy equipment operations shall not be conducted within 1,700 feet of any residential property line prior to 7:00 AM on weekdays and 8:00 AM on weekends. Alternatively, if the line-of-sight between the exhaust stack of heavy equipment in operation and residential area is broken by an earthen berm or embankment (12 feet in height), this morning hour limitation will not be necessary.
- m. All incoming compostable materials received by the landfill for landfill operations or private chip and grind operations, shall be kept separate and tracked from the Otay Landfill Composting Operation feedstock, active compost, and stabilized compost. All stabilized piles of compostable material stored on site shall be clearly labeled and tracked.
- n. Compost additives, amendments or other substances than those listed in the Report of Compost Site Information (RCSI) shall be reported to the LEA prior to use within the CASP.
- o. Grinding and screening operations shall not occur during high wind conditions (>25 mph) and will be conducted in a manner that will not create off-site impacts or other nuisances.
- p. Leachate generated from all of the composting operation activities and stored within the adjacent Otay Landfill basins shall not have physical contact with the public or create a public nuisance as determined by the LEA.
- q. The operator shall notify the LEA within 24 hours should the facility temporarily cease operations due to a special/unusual occurrence and follow up with a written notification within 72 hours.
- r. The operator shall maintain a current list of available back-up equipment in the event of equipment failure in order to process feedstock within the time frames described in the RCSI.
- s. A legible sign shall be posted at the main entrance of the facility that indicates the name of the facility, name of the operator, hours of operation, emergency phone number, scheduled of charges and material accepted/not accepted.