

COMPOSTABLE MATERIALS HANDLING FACILITY PERMIT

Facility Number:

30-AB-0469

1. Name and Street Address of Facility:

Bee Canyon Greenery
11002 Bee Canyon Access Road
Irvine, CA 92602

2. Name and Mailing Address of Operator:

OC Waste & Recycling
601 N. Ross Street, 5th Floor
Santa Ana, CA 92701

3. Name and Mailing Address of Owner:

OC Waste & Recycling
601 N. Ross Street, 5th Floor
Santa Ana, CA 92701

4. Specifications:

- a. Permitted Operations:** ☐ Solid Waste Disposal Site ☐ Transformation Facility
☐ Transfer/Processing Facility (MRF) ☐ Other: _____
☒ Composting Facility (Wood Waste/Green Material/Chip & Grind)

b. Permitted Hours of Operation: **Receipt of Feedstock:** Monday – Saturday / 7:00AM to 5:00PM

Ancillary Operations/Facility Operating Hours: 24 hours/7 days

c. Permitted Maximum Tonnage: 437 Tons per Day

d. Permitted Traffic Volume: Not Applicable

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):

	Total	Composting
Permitted Area (in acres)	30	30
Design Capacity (cu.yds)		130,000 cu.yds

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:

Christine Lane, Director
Orange County Health Care Agency, Environmental Health

6. Enforcement Agency Name and Address:

Orange County Health Care Agency
Environmental Health
1241 E. Dyer Road, Suite 120
Santa Ana, CA 92705

7. Date Received by CalRecycle:

8. CalRecycle Concurrence Date:

9. Permit Issued Date:

10. Permit Review Due Date:

11. Owner/Operator Transfer Date:

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12. Legal Description of Facility:

Portions of Blocks 117, 118, 119, 143 and 144 of Irvine's subdivision, in the County of Orange, State of California, as per map recorded in Book 1, Page 88 of miscellaneous maps, in the office of the County Recorder of said County.

13. Findings:

- a. This permit is consistent with the Orange County Integrated Waste Management Plan, which was approved by CalRecycle and updated in March 2016. The location of the facility is identified in the Non-disposal Facility Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by CalRecycle, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Orange County Fire Authority has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. A Mitigated Negative Declaration (MND) was filed with the State Clearinghouse (SCH# 2019099059) and certified by the Orange County Board of Supervisors on March 24, 2020. The MND describes and supports the design and operation which will be authorized by the issuance of this permit. A Notice of Determination was filed with the County Clerk Recorder's Office on March 25, 2020.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

- a. Hazardous, radioactive, medical, liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information (RFI) and approved amendments thereto and as approved by the Enforcement Agency.
- b. No food waste or biosolids are to be accepted.

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

	Date		Date
Report of Composting Site Information	April 2020	MND (SCH # 2019099059)	March 2020
Odor Impact Minimization Plan	April 2020	Water Quality Order No. 2015-0121-DWQ-R8010	June 2020

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16. Self-Monitoring:

The owner/operator shall submit the results of all self-monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period (*for example, 1st quarter = January – March, the report is due by April 30, etc..*) or when otherwise specified by the EA.

Program	Reporting Frequency
a. The types and quantities of feedstock (in tons) entering the facility each day	Quarterly
b. The types and quantities of compost and finished compost (in tons) produced at the facility each day	Quarterly
c. Windrow temperature log and turning frequency	Quarterly
d. Log of special/unusual occurrences and the operator's response to the incidents	Quarterly
e. Report all verbal and written complaints regarding the facility and the operator's actions taken in response to the complaint.	Quarterly
f. Records of load checks, including but not limited to random load checks and rejected loads	Quarterly
g. Analytical laboratory results of required pathogen (fecal coliform and Salmonella sp. densities), metal concentration, and physical contaminants. Each report form shall clearly display the official name of the facility, the date the sample was taken, the date the analysis was completed, where the sample was collected (identification of the windrow and depth) and the results of the analysis.	Within 30 Days of Testing
h. Records of physical contaminants and residual removal	Quarterly

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17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all Compostable Materials Handling Regulatory Requirements as specified in Title 14, California Code of Regulations (CCR).
- b. The operator shall maintain a copy of this Compostable Materials Handling Facility Permit, the Report of Composting Site Information, Odor Impact Minimization Plan, and other related documents at the facility.
- c. The maximum permitted daily tonnage for this facility is 437 tons per day, and shall not receive more than this amount without a revision of this permit.
- d. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- e. The operator shall notify the LEA within 24 hours (one business day) of any verbal or written public complaints received. The notification or any follow-up reporting thereafter shall include the facility operator's action(s) in response to the complaint and the outcome.
- f. The facility is permitted to receive green materials and agricultural materials of strictly plant origin.
- g. This permit is subject to review by the EA and may be temporarily suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq and associated regulations.
- h. The EA reserves the right to suspend or modify waste receiving and handling operations due to an emergency, a potential health hazard, or the creation of a public nuisance.
- i. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.
- j. The Odor Minimization Impact Plan (OIMP) shall be reviewed annually by the operator to determine if revisions are necessary. If changes are proposed, the change shall be submitted to the EA at least 90 days in advance of the change.
- k. Incoming green materials shall contain no greater than 1% of physical contaminants by weight. Any green materials that does not meet this condition shall be designated for disposal or additional processing.
- l. The operator of green material composting shall take and analyze one composite sample for every 5,000 cubic-yards of compost produced. The composite sample must be analyzed for metal concentration, pathogen densities, and physical contaminants (>4mm).
- m. Finished compost shall not contain more than 0.5% by dry weight of physical contaminants greater than 4 millimeters; no more than 20% by dry weight of this 0.5% shall be film plastic greater than 4 millimeters. Compost that contains physical contaminants in excess of either one or both of these limits shall be designated for additional processing, disposal or other use as approved by local, state or federal agencies having appropriate jurisdiction.
- n. Finished compost that contain metal and pathogens in amount that exceed the maximum acceptable concentrations described in Title 14 CCR, Chapter 3.1, Article 7, shall be designated for disposal or additional processing.
- o. Grinding and screening operations shall not occur during high wind conditions as described in the OIMP and shall be conducted in a manner that will not create off-site impacts.