

# SOLID WASTE FACILITY PERMIT

Facility Number:

**43-AA-0017**

**1. Name and Street Address of Facility:**

SOUTH VALLEY ORGANICS COMPOSTING FACILITY  
3675 PACHECO PASS HWY.  
GILROY, CA 95020

**2. Name and Mailing Address of Operator:**

RECOLOGY PACHECO PASS.  
3675 PACHECO PASS HWY.  
GILROY, CA 95020

**3. Name and Mailing Address of Owner:**

RECOLOGY PACHECO PASS  
3675 PACHECO PASS HWY.  
GILROY, CA 95020

**4. Specifications:**

- a. Permitted Operations:**  Solid Waste Disposal Site  Transformation Facility  
 Transfer/Processing Facility (MRF)  Other: \_\_\_\_\_  
 Composting Facility (food waste & green material)

**b. Permitted Hours of Operation:** : (1) Receive and process material: 6:00 A.M. to 9:00 P.M. – 7 days/week. (2) Occasionally receive materials 24 hours/day during April thru Nov. (3) Operation of all process equipment limited to 6:00 A.M. to 9:00 P.M.

**c. Permitted Maximum Tonnage:** 750 Tons per Day

**d. Permitted Traffic Volume:** **341 Vehicles per Day: SVO subset traffic volume: 64 vehicles per day at peak tonnage levels**  
 The incoming and outgoing vehicle traffic is regulated by the County of Santa Clara Use Permit approved Feb. 3, 2011. The total of 341 vehicles per day includes the transfer station, the compost facility, and the wood processing facility. Transfer station traffic will be a subset of the total RPP traffic. Each vehicle in the total includes both inbound and outbound trip (roundtrip).

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

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	<b>46</b>	N/A	N/A	<b>46</b>	N/A
Design Capacity (cu.yds)	(conversion = 0.3 tons / cubic yard)	N/A	N/A	403,333 cy/year 117,000 tons/year	N/A
Max. Elevation (Ft. MSL)		N/A			
Max. Depth (Ft. MSL)		N/A			
Estimated Closure Year		N/A			

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:**

\_\_\_\_\_  
 Approving Officer Signature  
 Name/Title:

\_\_\_\_\_  
 Date

Jim Blamey, Director, Department of Environmental Health

**6. Enforcement Agency Name and Address:**

County of Santa Clara  
 Department of Environmental Health  
 Solid Waste Program, LEA  
 1555 Berger Drive, Suite 300  
 San Jose, CA 95112

**7. Date Received by CalRecycle:**

May 21, 2015

**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:

The legal description of this facility is contained in the RCSI Section I Facility Overview (B-Site Location), dated March 2015. The facility is located on the Recology Pacheco Pass property, which is in an unincorporated area, approximately seven miles south west of Gilroy at 3675 Pacheco Pass Highway in the extreme northeast quarter of Section 12 of Township 11 South, Range 4 East, Mount Diablo Baseline and Meridian. The Solid Waste Facility Boundary encompasses approximately 46 acres that includes portions of two (2) parcels identified as Assessor's Parcel Numbers (APNs) 841-41-010 and 841-41-021.

## 13. Findings:

- a. This permit is consistent with standards adopted by the California Department of Resources Recycling and Recovery (CalRecycle). Public Resources Code (PRC), Section 44010.
- b. The design and operation of the facility is in compliance with the State Minimum Standards for composting facilities. Regulatory Requirements are found in Title 14, Division 7, Chapter 3.1 (commencing with Section 17850 and ending with Section 17850) of the California Code of Regulations.
- c. An Environmental Review Document – Mitigated Negative Declaration – has been filed with the State Clearing House (#**2002022005**). This Mitigated Negative Declaration was adopted by the County of Santa Clara Planning Commission on April 19, 2002. An Addendum was prepared by the LEA as a Responsible Agency to discuss the use of a new process for in-vessel food waste composting in addition to the previously studied Ag-Bag system of composting. The impacts of the new compost tarp system were deemed lessened in all regards compared to the previously studied composting system, the Ag-Bag. A research operation final report supported keeping compost within the tarp system for less time than the AgBag.
- d. The Santa Clara County Planning Office File # 2102-55-68-03GA-03PAM has determined that the current land use permit (2012-86-17-01P-01A) and the associated CEQA documents (SCH#2002022005) are consistent with proposed modification of the solid waste facility permit boundary, February 13, 2014. Santa Clara County Planning Office File # 2102-86-17-08P-08A-08G-08DR-08EA regulates the maximum permitted daily trips for all permitted use on the property, Feb 3, 2011.
- e. This facility is identified in the County of Santa Clara Countywide Non-Disposal Facility Element – pg. 30, and is in compliance with the requirements of PRC Section 50001(a).

## 14. Prohibitions:

The permittee is prohibited from accepting any hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Composting Site Information and approved amendments thereto and as approved by the enforcement agency.

The Permittee is additionally prohibited from the following items:

- Any material that is not specifically described in the RCSI.
- Any approved material which cannot be processed within the regulatory and/or operating document time limits.

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

	Date		Date
Report of Composting Site Information	March 2015	(Preliminary or Final) Closure and Postclosure Maintenance Plan	N/A
Waste Discharge Requirements Order No. R3-2011-0019	May 4-5, 2011	Closure Financial Assurance Documentation	N/A
APCD Permit to Operate Plant #13566	Annual	Operating Liability Certification	N/A
CEQA document(s): (SCH #2002022005) CEQA document(s): (SCH #2010102041)	Feb. 02, 2002 Feb. 22, 2011	Land Use and/or Conditional Use Permit #2102-86-17-01P-01A #2102-86-17-08P-08A-08G-08DR-08EA #2102-55-68-03GA-03EA-03PAM	April 19, 2002 Feb. 3, 2011 Feb. 13, 2014
County of Santa Clara Architectural and site approval Conditions	April 19, 2002 Feb. 3, 2011		

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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, 1<sup>st</sup> quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4<sup>th</sup> quarter monitoring report, unless otherwise stated.*)

Program	Reporting Frequency/Reported To
<p>a. The types and quantities (in tons) of compost feedstock, entering the facility per day.</p>	<p>Monthly/LEA</p>
<p>b. The number and types of vehicles using the facility per day.</p>	<p>Monthly/LEA</p>
<p>c. Weekly random loadchecking.</p>	<p>4 per month, summarized Monthly/LEA</p>
<p>d. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.</p>	<p>Monthly/LEA</p>
<p>e. Pathogen and metals sampling results.</p>	<p>By occurrence for each 5000 cubic yards made/LEA</p>
<p>f. Site compost volume estimates in cubic yards.</p>	<p>Quarterly/LEA</p>
<p>g. Ag-Bag composting processor/bag schedules</p>	<p>Monthly/LEA</p>
<p>h. Special Occurrences.</p>	<p>By Occurrence or Monthly/LEA</p>
<p>i. Airborne emissions and fuel consumption.</p>	<p>Annually/BAAQMD</p>
<p>j. Stormwater run-off monitoring</p>	<p>Annually/RWQCB</p>

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## 17. Enforcement Agency (EA) Conditions:

- a. 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.
- b. The operations shall conform to the current Report of Compost Site Information and all of the current regulations applicable to the composting conditions.
- c. Record keeping shall include all of reports specified in 14 CCR, Article 8, and Section 17869.
- d. Site shall operate in a manner as to not become a public nuisance or create adverse environmental impacts. Site restoration shall comply with 14 CCR, Article 8, and Section 17870.
- e. The EA reserves the right to suspend or modify feedstock receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- f. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- g. The operator shall comply with all State Minimum Standards for solid waste handling and composting as specified in Title 14, California Code of Regulations.
- h. The site operator shall maintain a log of special/unusual occurrences. This log shall include, but not be limited to: fires, explosions, flooding, earth movement, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage, and vehicle/equipment related accidents, and disposition of material exceeding established limits. It shall also include for each incident entered a summary of any actions taken by the operator 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 specified entries made in this log must be reported to the LEA within 48 hours.
- i. The operation of the facility and response to complaints shall be consistent with the Odor Impact Minimization Plan, as found in Appendix B of the RCSI.
- j. All food waste containing feedstock must remain in AG-BAG vessels or under the approved tarp in vessel system, until timelines described in the RCSI have been achieved, unless otherwise approved by the LEA.
- k. All compost feedstock will be processed within 48 hours, or as described in the RCSI.
- l. Only green material or properly composted 8 weeks bagged, or 5 weeks of tarped, material will undergo open windrow composting.
- m. Incoming green material processed through the pre-PFRP method as described in the RCSI, must be properly managed and residence time in individual windrows must not exceed more than 5 weeks.
- n. Facility receives only source separated organics as defined in the RCSI.
- o. Processed material that is prescribed for sale without composting will be removed off site within 7 days.
- p. Manage incoming raw feedstock and non-composted ground material so as to not mix with finished compost product.
- q. Prior to starting any green material open windrows, the operator must ensure that each load delivered for open windrows that the amount of contaminant does not exceed 1% by weight.
- r. The capacity of the feedstock and active compost material that can be stored on site during the dry and wet seasons, and the length of time in which the compost must be processed shall be approved by the LEA.
- s. 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.
- t. A copy of this permit shall be maintained at the facility.