

SOLID WASTE FACILITY PERMIT

Facility Number:

01-AA-0010

1. Name and Street Address of Facility:

Vasco Road Landfill
4001 N. Vasco Road
Livermore, CA 94551

2. Name and Mailing Address of Operator:

Republic Services Vasco Road, LLC
4001 N. Vasco Road
Livermore, CA 94551

3. Name and Mailing Address of Owner:

Republic Services Vasco Road, LLC
4001 N. Vasco Road
Livermore, CA 94551

4. Specifications:

- a. **Permitted Operations:** Solid Waste Disposal Site
- b. **Permitted Hours of Operation:** Receipt of Refuse/Waste: Commercial and Public Hours
Monday to Friday 6:00 a.m. to 5:00 p.m.
Saturday – See JTD
Sunday – See JTD
Holidays Closed – See JTD

c. **Permitted Maximum Tonnage:** 2,518 Tons Per Day

d. **Permitted Traffic Volume:** 625 Vehicles Per Day

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)	323	246	N/A	N/A	N/A
Design Capacity (cu.yds)		40,207,100 cu. yds.	N/A	N/A	N/A
Max. Elevation (Ft. MSL)		1,170			
Max. Depth (Ft. MSL)		N/A			
Estimated Closure Year		2051			

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
Ronald Browder, Director
Alameda County, Department of Environmental Health

6. Enforcement Agency Name and Address:

Alameda County Department of Environmental Health
Solid and Medical Waste Management
1131 Harbor Bay Parkway
Alameda, CA 94502

7. Date Received by CalRecycle:

Date, 2023

8. CalRecycle Concurrence Date:

Date, 2023

9. Permit Issued Date:

Date, 2023

10. Permit Review Due Date:

Date, 2028

11. Owner/Operator Transfer Date:

N/A

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12. Legal Description of Facility:

The legal description of this facility is contained in Appendix C of the Joint Technical Document (JTD) dated November 10, 2022.

13. Findings:

- a. This permit is consistent with the Alameda County Integrated Waste Management Plan (CoIWMP), which was approved by CalRecycle on April 24, 1996. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a). On April 25, 2007, a determination of exemption from the CoIWMP Conformance process was granted for the proposed solid waste facility permit changes. The CoIWMP was amended on September 28, 2022 to reflect the closure year of 2051 and an increase in the design capacity.
- 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. A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH # 2003112010) and was approved by the Alameda County Planning Commission on May 17, 2004. A Notice of Determination was filed with the State Clearinghouse on May 20, 2004.
- e. A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH # 2005012031) and certified by the Alameda County Board of Supervisors on May 4, 2006. The Mitigated Negative Declaration describes and supports the design and operation, which will be authorized by the Conditional Use Permit C-4158, Resolution (R-2006-178) adopted on May 4, 2006.
- f. A Negative Declaration (ND) was filed with the State Clearinghouse (SCH # 2022030120) and was approved by the Alameda County Planning Commission on June 6, 2022. The 2022 ND describes and supports the Refuse Volume Increase project at the landfill, which was authorized by the Modified Conditional Use Permit CUP-4158, Resolution No. 2022-05. A Notice of Determination was filed on June 10, 2022.
- g. A Land Use and Modified Conditional Use Permit C-4158 was adopted in June 2022.
- h. The Alameda County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC 44151.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical waste (as defined in Chapter 6.1, Division 20 of Health and Safety Code), liquid and/or sewage sludge, non-hazardous waste requiring special handling, designated, or other waste requiring special treatment or handling, except as identified in the Transfer/Processing Report and approved amendments thereto and as approved by the enforcement agency.

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

	Date		Date
Joint Technical Document	11/10/2022	Preliminary Closure and Postclosure Maintenance Plan	11/10/2022
Waste Discharge Requirements (WDR) WDR Order No. R2-2022-0021	6/2022	Closure Financial Assurance Documentation	7/2022
BAAQMD Permit to Operate No. 5095	4/22/2022	Operating Liability Certification	7/2022
Mitigated Negative Declaration (SCH # 2022030120)	6/6/2022	Modified Conditional Use Permit (C-4158)	6/2022
Mitigated Negative Declaration (SCH # 2005012031)	5/4/2006		

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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.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*)

Program	Reporting Frequency
a. The types and quantities (in tons) of waste materials, including separated or commingled recyclable entering the facility per day.	Monthly *
b. The number and types of vehicles using the facility per day.	Monthly*
c. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Record in Operating Records
d. Copies of all written complaints regarding this facility and the operator’s actions taken to resolve these complaints.	Notify LEA within 24 hrs. Written Report Quarterly
e. Results of the landfill gas monitoring program.	Quarterly
f. Wet weather preparedness report / winter operations plan.	Annual – due by November 1
g. Fill sequencing plan for the forthcoming year.	Annually
h. Remaining site capacity with aerial survey.	Annually
i. Type and quantity of alternative daily cover and materials for beneficial reuse received.	Monthly
j. Type and quantity of outgoing recycled materials recovered.	Monthly
k. Log of Special Occurrences, which includes records of fires, explosion, injury, and property damage accidents, flooding, incidence of unlawful disposal of prohibited material and other unusual events, such as facility closure with brief description of the response to and resolution of occurrence. Include visits by regulatory agencies.	Daily (Maintain log availability for LEA inspection)
l. Application for amendment(s) to the Report of Facility Information, Modified and Revision of Solid Waste Facility Permit.	Applications due 180 days prior to making changes, copies must be kept onsite and available for review
m. An employee training log with course descriptions and training dates.	Record in Operating Records Provide upon request by the LEA * Specified records are to be submitted to the LEA by the 10th of the month following the end of the reporting period.

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17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all applicable State Minimum Standards (SMS) for Solid Waste Handling and Disposal, as specified in Title 27 of the California Code of Regulations (27 CCR).
- b. The operator shall maintain a copy of this permit and the Joint Technical Document (JTD) at the facility, so it will be available at all times to facility personnel and to Enforcement Agency (EA) personnel and/or other duly authorized regulatory agency.
- c. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, complaints, 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 operator shall maintain this log at the facility and make it available to site personnel and the EA at all times.
- d. The **maximum permitted daily tonnage** for this facility is **2,518 tons per day** and shall not receive more than this amount without a revision of this permit.
- e. The **maximum permitted vehicle trips per day** for this facility are **625 vehicle trips per day** and shall not exceed this amount without a revision of this permit.
- f. This permit is subject to review by the LEA (Local Enforcement Agency) and may be temporarily suspended or revoked at any time by the LEA for sufficient cause, in accordance with Division 30 of the Public Resources Code, Part 4, Article 2, Section 44305 et seq. and associated regulations.
- g. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- h. 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 a Report of Facility Information Amendment, to the EA at least 180 days in advance of the change.
- i. All boxes, bins, or other waste containers including waste transport vehicles shall be cleaned on a regular schedule to prevent public health hazard or nuisance caused by litter, odors, or vectors.
- j. All activities, including material storage, shall be conducted so as to prevent the attraction, breeding, and harborage of vectors.
- k. Prohibited waste that is inadvertently received at the facility shall be managed in accordance with procedures that are outline in the JTD and in compliance with all applicable laws and regulations.
- l. The operator shall comply with all of the requirements of all applicable laws pertaining to employee's health and safety. The operator shall ensure that comprehensive site safety evaluations are conducted at this facility and shall maintain a written employee injury and illness prevention plan (IIPP) on site that meets all provisions of the California Code of Regulations, Title 8, Section 3203. This document must be available to all personnel, LEA, and other regulatory agencies.
- m. Records of employee training for health and safety, operation, and maintenance of the site shall be maintained on the site and be available for inspection by the LEA and/or other duly authorized regulatory agency.
- n. Any change in the owner or operator of the facility requires written notification to the LEA forty-five (45) days prior to the change.
- o. Any written complaints about the facility received by its operator shall be forwarded to the LEA within 24 hours.
- p. All facility operations shall be conducted in accordance with the operations and design as described in the facility's JTD, as approved by the LEA.
- q. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.