

# SOLID WASTE FACILITY PERMIT

Facility Number:  
**33-AA-0006**

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

Badlands Sanitary Landfill  
31125 Ironwood Road  
Moreno Valley, CA. 92555

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

Riverside County Waste Management  
Department  
14310 Frederick Street  
Moreno Valley, CA. 92553

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

Riverside County Waste Management  
Department  
14310 Frederick Street  
Moreno Valley, CA. 92553

**4. Specifications:**

**a. Permitted Operations:**  Solid Waste Disposal Site

**b. Permitted Hours of Operation:** Receipt of Refuse/Waste; 4:00 am to 8:00 pm Monday-Saturday  
Maintenance/Ancillary Activities; 24 hours/day, 7 days/week

**c. Permitted Maximum Tonnage for Disposal:** 4,000 Tons per Day

**d. Permitted Traffic Volume:** 612 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)	278 a	150 a			
Design Capacity (cubic yds)		33,560,993 cy			
Max. Elevation (Ft. MSL)		2,460 ft			
Max. Depth (Ft. MSL)		275 ft			
Estimated Closure Year		2024			

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:**

\_\_\_\_\_  
Steve Van Stockum, Director  
Riverside County Department of Environmental Health

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

Riverside County Dept. of Environmental Health  
Local Enforcement Agency  
4080 Lemon Street, 9<sup>th</sup> floor  
Riverside, CA. 92502

**7. Date Received by CalRecycle:**

**FEB 4 2011**

**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:

Approximately 70 acres in the E ½ of Section 32 and all of Section 31; T2.S.R.2.W, S.B.B. & M. Approximately 147 acres in the N ½ of the W ½ of Section 5, approximately 218 acres in the E ½ of Section 5, and approximately 83 acres in the W ½ of Section 4; T.3.S.R.2.W, S.B.B. & M.

## 13. Findings:

- a. This permit is consistent with the Riverside County Integrated Waste Management Plan, which was approved by the CalRecycle and amended on September 23, 1998 and August 4, 2004. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the 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.
- d. The Riverside County Fire Department has determined that the facility is in conformance with applicable fire standards as required by Public Resources Code, Section 44151.
- e. A Mitigated Negative Declaration (MND) for Environmental Assessment (EA) # 39813 (SCH #2005041040) was adopted by the Riverside County Board of Supervisors on May 24, 2005. An Addendum to the MND, dated June 2, 2005 was adopted by the Riverside County Board of Supervisors on June 14, 2005. A Notice of Determination (NOD) was filed for the MND with the State Clearinghouse on May 24, 2005.
- f. A MND for EA "Badlands 2010-01" (SCH #2010101090) was adopted by the Riverside County Board of Supervisors on January 25, 2011. The MND describes and supports the design and operation which are authorized by the issuance of this permit. A NOD was filed for the MND with the State Clearinghouse on January 27, 2011.

## 14. Prohibitions:

The permittee is prohibited from accepting the following wastes:  
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 Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.

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

	Date		Date
Joint Technical Document # 5 – Report of Disposal Site Information	June 2010	Joint Technical Document #6 - Preliminary Closure and Postclosure Maintenance Plan	Jan. 2011
Waste Discharge Requirements Order No. R8-2010-0051 Order No. R8-2006-0086	Dec. 2010 Dec. 2006	Closure Financial Assurance Documentation	Jan. 2011

Order No. R8-2006-0053 Order No. R8-2002-0085 Order No. 98-99 Order No. 91-105	July 2006 Oct. 2002 Nov. 1998 July 1991		
SCAQMD Permit to Operate	Sept. 1989	Operating Liability Certification – Certificate of Self Insurance	Jan. 2011
EA (MND) # 39813 (SCH #2005041040)	May 2005	Addendum to MND # 39813	June 2005
EA (MND) "Badlands 2010-01" (SCH #2010101090)	Jan. 2011		

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**Program**

**Reporting Frequency**

## 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 items a-d and 45 days of the end of the reporting period for item e.

**Program**

**Reporting Frequency**

- | Program  | Reporting Frequency  |
|--|--|
| a. Maintain daily records of the types and quantities (in tons) of municipal solid waste. Daily records shall be available to the EA upon request.   | Quarterly  |
| b. Maintain records of the number and types of vehicles using the facility per day. Daily records shall be available to the EA upon request.   | Quarterly  |
| 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. | Semi-annually  |
| d. Records of all complaints regarding this facility and the operator's actions taken to resolve these complaints.   | Annually   |
| 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.  | Annual (per fiscal year end on June 30) - due by August 15 |
| i. Maintain a daily record of beneficial reuse of solid waste, to include type and quantity in accordance with 27 CCR 20686.   | Quarterly  |

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## 17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27, California Code of Regulations.
- b. 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.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage for disposal for this facility is 4000 tons per day, and shall not receive more than this amount without a revision of this permit. This includes all materials received except for processed green material (PGM) used for alternate daily cover (ADC). Pages 21 and 22 of the RDSI describe the use of PGM as ADC.
- e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. 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.
- g. 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.
- h. A copy of this permit shall be maintained at the facility.
- i. A copy of the current Joint Technical Document shall be maintained at the site.
- j. To comply with Title 27, Section 20590 (Personnel Health and Safety), the operator shall maintain on-site a copy of the Injury, Illness and Protection Program (IIPP) for review by local and state inspectors.
- k. This facility is permitted to accept the following wastes: agricultural, commercial, construction and demolition, inert, mixed/municipal solid waste, ash, dead animals, treated wood waste, and special wastes as allowable under all applicable permits (i.e., non-hazardous bottom ash, triple rinsed and punctured empty pesticide containers).
- l. This facility may accept tires for recycling.
- m. This facility may accept metals and white goods for recycling.
- n. Adequate artificial lighting must be provided when natural lighting is insufficient to safely conduct landfill operations.
- o. The site shall maintain a formal hazardous waste monitoring program that is approved by this agency. The operator shall provide an employee training program to address the recognition, and proper response to hazardous material incidents.
- p. The operator is prohibited from acceptance of any material after proposed grade is met.