

# SOLID WASTE FACILITY PERMIT

Facility Number:

**31-AA-0001**

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

Western Placer Waste Management Authority Materials Recovery Facility  
3033 Fiddymment Road  
Roseville, CA 95747

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

Western Placer Waste Management Authority (WPWMA)  
11476 C Avenue  
Auburn, CA 95603

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

Western Placer Waste Management Authority (WPWMA)  
11476 C Avenue  
Auburn, CA 95603

**4. Specifications:**

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

**b. Permitted Hours of Operation:** Waste Receiving: Mon.-Sat. 6:00 am - 7:30 pm; Sun. & Holidays 6:00 am - 5:00 pm  
 Facility Processing: Mon.-Sun. 6:00 am - 11:30 pm  
 Clean-up & Maintenance: Mon.-Sun. 4:00 pm - 6:00 am

**c. Permitted Maximum Tonnage:** 1750 Tons per Day

**d. Permitted Traffic Volume:** 1014 Total vehicles entering site

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

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	52.6*		Approx. 27.2	Approx. 25.4	
	*See findings				
Design Capacity			3850 TPD	75,000 cu yds	
Max. Elevation (Ft. MSL)					
Max. Depth (Ft. MSL)					
Estimated Closure Year					

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:**

Jill Pahl, REHS, Director of Environmental Health Services

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

Placer County Department of Health and Human Services  
Environmental Health Services  
3091 County Center Drive, Suite 180  
Auburn, CA 95603

**7. Date Received by CalRecycle:**

NOV 01 2011

**8. CalRecycle Concurrence Date:**

DEC 06 2011

**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 may be found on page 2 of the Transfer/Processing Report, dated March 2008, with amendments dated August 11, 2011. In addition, scaled diagrams of the existing and proposed facility may be found in the Transfer/Processing Report, Figures 2 and 5.13.

## 13. Findings:

- a. This permit is consistent with the Placer County Integrated Waste Management Plan, which was approved by the CIWMB on April 6, 1994. The location of the facility is identified in the NDFE pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, 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 California Department of Forestry has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. An EIR was filed with the State Clearinghouse (SCH # 2002062042) and certified by the Western Placer Waste Management Authority on 5-8-01. The EIR describes and supports the design and operation that will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on 5-9-03. A mitigated Negative Declaration for the expanded compost facility was adopted by WPWMA on 3-10-11. A Notice of Determination was filed with the State Clearinghouse (#2011012076) on 3-17-11.
- f. \*The permitted area of the MRF includes 18.3 acres located within the landfill boundary adjacent to the MRF's southern parcel boundary.

## 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
Transfer/Processing Report (Includes the Report of Composting Site Information)- March 2011  with Amendments of 8-11-11	March 2011 8-11-11	Contract Agreements (WPWMA and Nortech)	10-01 or as revised
Waste Discharge Requirements Waiver Resolution 94-373	12-9-94	U.S. Army Corp of Engineers #199400476	7-27-94
APCD Permit to Operate #WPMR-01-01	10-21-02	CA Dept. of Fish & Game #II-392-94	7-26-94
EIR SCH #2002062042 (NOD)  #2011012076 (NOD) The lead agency prepared an Addendum for the LEA that will include an additional ancillary and access area totaling 4.2 acres surrounding , and adjacent to the existing composting facility that was not required to be included for the	5-8-03 3-17-11	Conditional Use Permit (CUP)-1717 Modified	12-01 and as modified

Conditional Use Permit approval.			
NPDES #5A315011144	9-1-94	Roseville Wastewater Discharge Permit #072894	8-99
Permit by Rule Notification for a Permanent HHWCF #CAH111000289	3-14-02	County Road Encroachment #435u	9-2-94

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## 16. Self Monitoring:

The operator shall conduct monitoring as outlined below and shall maintain records of the monitoring results. Unless otherwise mandated by regulation, upon request the owner/operator shall submit the results of self-monitoring programs to the Enforcement Agency. The operator shall keep the records for a period as specified in regulation.

Program	Reporting Frequency
a. The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.	Quarterly
b. The number and types of vehicles using the facility per day.	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.	Quarterly
d. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Quarterly
e. The type and quantity of compost feedstock received, location where feedstock added to windrows, windrow moisture content, temperature, turning frequency, and quantity of finished compost. Pathogen and metals testing shall also be conducted as specified in the requirements or as otherwise approved.	Quarterly
f. Quantities of wood waste received, quantity of chips generated and proposed end use for the chips (e.g.: hog fuel, playground material).	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 14, 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 this facility is 1750 tons per day, and the facility shall not receive more than this amount without a revision of this permit. This limit does not pertain to materials dropped off at the buy back center pending the buy back center operates as defined in 14 CCR 17402.5(c)(3).
- 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 150 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. All non-recoverable waste shall be removed from the facility within 48 hours from receipt.
- j. Waste receiving hours shall not exceed those outlined in Item 4.b. above. However, they may be less subject to the following:
  1. The waste receiving hours shall be clearly posted at the entrance to the facility.
  2. At least 30 days prior to a reduction in waste receiving hours, the proposed hours shall be posted on-site.
- k. During waste receiving hours the scale house(s) shall be manned. Spotters shall be present at both tipping areas at all times the facility is open to the public.
- l. Hazardous materials detected during sorting, or those the generator of which cannot be identified, shall be moved to the Household Hazardous Waste (HHW) Facility within 24 hours, except oil filters, which shall be moved to the HHW Facility within 72 hours.
- m. The compost pad shall be used for compostable materials storage/processing only. It shall not be used for storage of hazardous wastes or wastes awaiting processing (e.g.: compressor units).
- n. At the LEA's discretion, additional dust control measures will be added if deemed necessary.
- o. Wastes from outside the service area shall not be received without prior approval as specified in Chapter 8.16.210 of the Placer County Code.
- p. The type of material to be composted shall not be changed without prior approval as specified in Item 17.g. above.
- q. The design and operation of the Household Hazardous Waste (HHW) Facility and HHW drop-off area are under the jurisdiction of the Placer County CUPA and are subject to the requirements and prohibitions enforced by the CUPA. The terms and conditions of this permit shall not apply to these facilities/areas. However, the operator shall notify the LEA of design and/or operation changes regarding the HHW facility/HHW drop-off area that directly impact the MRF (e.g.: receipt of HHW outside of the MRF's receiving hours or proposed HHW processing/storage at an on-site location other than at the HHW facility/HHW drop-off area).
- r. The permitted operator of the MRF shall be responsible for compliance with the State Minimum Standards related to Transfer/Processing Facilities and Compostable Materials Handling Facilities within the 18.3 acres shared with the landfill.