

LOS ANGELES COUNTY
SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
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MARK PESTRELLA - CHAIR MARGARET CLARK - VICE CHAIR

October 16, 2017

Ms. Grace R. Hyde Chief Engineer and General Manager County Sanitation Districts No. 2 of Los Angeles County 1955 Workman Mill Road Whittier, CA 90601

Dear Ms. Hyde:

CALABASAS LANDFILL – FINDING OF CONFORMANCE WITH THE LOS ANGELES COUNTY COUTYWIDE SITING ELEMENT

The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) has received an application for the Finding of Conformance (FOC) for the Calabasas Landfill (Landfill) from the Sanitation Districts No.2 of Los Angeles County (Sanitation Districts) on April 28, 2016. Subsequently after receiving additional documents from the Sanitation Districts, the Task Force staff in conjunction with the Task Force Facility and Plan Review Subcommittee found the FOC's application to be complete on August 17, 2017.

In accordance with the Los Angeles County Countywide Siting Element (CSE) dated June 1997, an FOC is required prior to the physical operation of any new and/or expansion of an existing solid waste disposal facility in Los Angeles County including cities and unincorporated communities. The Project consists of a revision to the Landfill's Solid Waste Facility Permit including the following; a change to the permitted hours of ancillary operations at the Landfill from 8 a.m. to 6 p.m. to 5:30 a.m. to 7 p.m., an adjustment of the permitted facility boundary to reflect land conveyance to the City of Calabasas, and a correction to the acreage of the refuse fill plan from 416 to 305 acres.

On September 21, 2017, at a publicly noticed meeting, the Task Force considered the request and voted to grant an FOC for the Project subject to a number of conditions as enumerated in the enclosure. It is the Task Force's determination that the proposal is in conformance with the CSE, and granting the FOC will not impair or impede solid waste diversion activities in the County of Los Angeles. However, as stated in Condition No. 11 of the subject FOC, the Task Force respectively request that the facility owner/operator

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to:

- Actively work with the Task Force in promoting conversion technologies as alternatives to landfilling and incineration for the management of post-recycled solid waste residuals, and
- Evaluate the feasibility of developing an anaerobic digestion facility at the site.

Pursuant to Chapter 3.67 of the Los Angeles County Code and the California Integrated Waste Management Act of 1989 (Assembly Bill 939, as amended), the Task Force is responsible for coordinating the development of all major solid waste planning documents prepared for the County of Los Angeles and the 88 cities in Los Angeles County with a combined population in excess of 10 million. Consistent with these responsibilities, and to ensure a coordinated, cost-effective, and environmentally sound solid waste management system in Los Angeles County, the Task Force also addresses issues impacting the system on a countywide basis. The Task Force membership includes representatives of the League of California Cities-Los Angeles County Division, the County of Los Angeles Board of Supervisors, the City of Los Angeles, the waste management industry, environmental groups, the public, and a number of other governmental agencies.

If you have any questions, please contact Mr. Mike Mohajer, a member of the Task Force, at MikeMohajer@yahoo.com or at (909) 592-1147.

Sincerely,

Margaret Clark, Vice-Chair

Margaret Clark

Los Angeles County Solid Waste Management Committee/ Integrated Waste Management Task Force and

Council Member, City of Rosemead

Enc.

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cc: County Sanitation Districts of Los Angeles County (Robert Ferrante, Charles Boehmke, Debra Bogdanoff, Sam Shammas)

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> County of Los Angeles Department of Public Health (Maurice Pantoja, Dorcas Hanson-Lugo) CalRecycle (Mark De Bie) Each Member of the Los Angeles County Integrated Waste Management Task Force Each Member of the Task Force's Facility and Planning Subcommittee

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The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) received an application from the County Sanitation District No.2 of Los Angeles County (Sanitation Districts) for a Finding of Conformance for the Calabasas Landfill with the Los Angeles County Countywide Siting Element on April 28, 2016. Subsequently, Sanitation Districts had to submit additional documents, and the Task Force staff in conjunction with the Task Force's Facility and Plan Review Subcommittee found the application to be complete on August 17, 2017.

On September 21, 2017, at a publicly noticed meeting, the Task Force considered the subject request and determined that the proposal is in conformance with the Los Angeles County Countywide Siting Element, dated June 1997, subject to the following.

<u>General</u>

The Landfill is an existing Class III municipal solid waste landfill located at 5300 Lost Hills Road, Agoura, within the unincorporated area of Los Angeles County. It is owned by the County of Los Angeles and operated by Sanitation Districts under a Joint Powers Agreement with the County. The Landfill began its disposal operations in February 1961 and is currently operating under the Wasteshed Ordinance No. 91-003, (Chapter 12.48 of the Los Angeles County Code) adopted by the Los Angeles County Board of Supervisors on January 8,1991. The said Ordinance allows Calabasas Landfill to accept solid wastes for land disposal at the Landfill **only** from cities of Calabasas, Hidden Hills, Agoura Hills, Malibu, Westlake Village, and Thousand Oaks, a portion of the City of Los Angeles, and certain unincorporated areas of Los Angeles and Ventura counties (Attachment A).

The current project area, including the stockpile/borrow areas, buffer zones, and the refuse footprint occupies 491 acres of land. The maximum permitted vertical elevation of the Landfill is not to exceed 1,360 feet above mean sea level. The Landfill operates under Solid Waste Facility Permit (SWFP) 19-AA-0056 (Attachment B); Waste Discharge Requirements (WDR) Order No. 82-67 dated August 25, 1982, and in compliance with WDR Order No. R4-2006-0007, No. R4- 2008-0013, No. R4-2009-0088, and No. R4-2011-0052. The U.S. National Parks Service (NPS) re-approved the facility's Special Use Permit (SUP) No. PWR-SAMO-5700-2013-K015 (see Attachment C), for a 5-year period beginning on November 14, 2013 and ending on November 13, 2018.

The County of Los Angeles Regional Planning Commission approved the Land Use Zone Exception Case No. 3349-5 on June 27, 1958, and subsequent land use permits Nos.

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8477-5 and 5022-5 on August 28, 1967, and August 8, 1972, respectively. In 2007 the County of Los Angeles approved a revised Exhibit "A" (Attachment D). The facility also operates under a South Coast Air Quality Management District (SCAQMD) Clean Air Act Title V permit to operate Facility ID No. 042514, issued March 23, 2012; and Title V permit Nos. G24676, G24677, G24678 to Construct and Temporarily Permit to Operate pertaining to the gas-to-energy facility.

In addition to accepting non-hazardous solid and inert wastes, during the period of September 1965 through July 1980, a portion of the Landfill operated under permit as a Class I disposal facility that accepted hazardous (Class I) and liquid (Class II) wastes (Attachment E). In August 1982, the Los Angeles Regional Water Quality Control Board (RWQCB) issued new Waste Discharge Requirements (WDR) Order No.82-67 (Attachment F) that reclassified the entire landfill as a Class III facility

The Finding of Conformance is required due to minor changes in the property boundaries and the revision of the Solid Waste Facility Permit as enumerate below:

- A change to the permitted hours of ancillary operations at Landfill from 8 a.m. to 6 p.m. to 5:30 a.m. to 7 p.m.
- An adjustment of the permitted facility boundary to reflect land conveyance to the City of Calabasas.
- A correction to the acreage of the refuse fill plan from 416 acres to 305 acres.

The Task Force reviewed the request utilizing the guidelines and requirements specified in the Los Angeles County Countywide Siting Element, dated June 1997, which was approved by a majority of cities in the County of Los Angeles containing a majority of the cities' population, the County Board of Supervisors, and ultimately by the California Integrated Waste Management Board on June 24, 1998. It is the Task Force's determination that the proposal is consistent with the goals and policies of the Countywide Siting Element and its Siting Criteria (Attachment G). Therefore, the Task Force grants this Finding of Conformance subject to the following conditions:

Conditions

1. <u>Effective Date</u> – This Finding of Conformance (FOC) shall become effective upon approval by the Task Force.

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reconsideration of an FOC.

- Permitted Operations/Activities This FOC is limited to landfilling activities and other permitted waste management operations for the Calabasas Landfill project in accordance with the Landfill's land use permit and SUP No. PWR-SAMO-5700-2013-K015, which was approved by the National Parks Service on November 14, 2013, (Attachment C). Any approvals, revisions, or revocations of this SUP, SWFP, National Park Services SUP, County Land Use Permits, SWRCB WDRs, or SCAQMD Title V Permits or subsequent approvals, shall be brought to the attention of the Task Force in writing within 10 days of the occurrence, to formally determine if any changes in facility operation require
- 3. Types of Waste Materials – The waste materials to be processed and/or landfilled at the subject site are limited to non-hazardous solid waste, as defined in the California Public Resource Code, Section 40191, and Title 27, California Code of Regulations (CCR), Section 20220(a) and inert wastes as defined in Title 27, CCR, Section 20230(a). The following waste materials are prohibited at the Landfill including; hazardous waste (as defined in Title 22, CCR Article 1, Chapter 11, Division 4.5), asbestos containing waste, liquid or semi-solid waste, special waste (medical waste), designated wastes (as defined in Title 27, CCR, Section 20210), or radioactive wastes (as defined by the California Department of Public Health, Radiologic Health Branch). The Landfill shall not accept municipal solid waste incinerator ash, lead-acid batteries, polychlorinated biphenyls, materials registered as pesticides under 7 U.S.C. §136 et seq.; sewage sludge from a waste treatment plant, septic system waste or domestic sewage; petroleum, Radioactive Materials about, on, in, or under the landfill, or any waste stream prohibited under Title 36 CFR Part 6.5 in accordance with the SUP issued by the NPS November 14, 2013.

This does not release the facility Owner/Operator from any obligation or liability for any release, discharge or disposal (or threatened release, discharge or disposal) of such materials into the environment.

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4. <u>Waste Quantities</u> - The materials received at the facility shall be subject to the following:

Maximum daily solid waste accepted for disposal, beneficial use and recycling/composting shall not exceed 3,500 (tpd), excluding soil received for cover material.

The facility shall not receive more than the maximum permitted daily tonnage of 3,500 (tpd) of solid waste without a revision of the SWFP and obtaining a revised FOC from the Task Force. This limit includes solid waste that is beneficially reused consistent with Title 27 CCR Section 20686, but do not include soil received for cover material as specified in Title 14 CCR Section 18801.1.

- 5. <u>Hours of Operation</u> The hours of operation for solid waste disposal activity at the site shall be 8 a.m. to 5 p.m., Monday through Saturday. Ancillary facility operating hours are permitted between the hours of 5:30 a.m. to 7 p.m. Monday through Saturday.
- 6. <u>Limits of Fill</u> Total horizontal boundaries and vertical boundaries (as identified by contours) of the landfill shall be as approved by the County of Los Angeles Department of Regional Planning in 2007 (Attachment D Exhibit "A"). The maximum vertical height of the facility, including final cover, shall not exceed the elevation shown on the contour map as shown in Attachment D Exhibit "A" and in no case exceed the final fill elevation of 1,360 feet above mean sea level.
- 7. Term This FOC shall terminate upon one of these conditions:
 - a. The facility reaching its Limits of Fill as approved by the County of Los Angeles Department of Regional Planning (see Attachment D – Exhibit "A").
 - b. Any Significant Change in the operation of the facility as defined in Chapter 10.4 of the CSE.
 - c. This FOC is subject to review and reconsideration concurrent with any SWFP, National Park Services SUP, County Land Use

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Permits, SWRCB WDRs, or SCAQMD Title V Permits revocation or revision or at an earlier date as may be determined by the Task Force. It is the responsibility of the Owner/Operator to notify the Task Force in writing within 10 days of any revision or revocation of the approvals above.

- 8. Regulatory Compliance The facility owner/operator must comply with all laws, requirements and regulations of the Federal, State, County, regional, and local regulatory agencies.
- 9. <u>Waste Load-Checking</u> The facility owner/operator shall implement a Waste Load Checking Program and submit a copy of the approved program to the Task Force at the address indicated at the end of this FOC.
- 10. <u>Litter Control</u> Litter control measures shall be implemented by the facility operator/owner in accordance with the approved SUP No. PWR-SAMO-5700-2013-K015 (see Attachment C Exhibit "B" Condition (2) and Attachment J).
 - Sanitation Districts submitted a Litter Control Program to the County of Los Angeles Department of Public Works for review and approval (Attachment J).
- 11. <u>Conversion Technologies</u> The Task Force requests that the facility owner/operator actively work with the Task Force in promoting conversion technologies as alternatives to landfilling and incineration. This may include, but not be limited to, (a) supporting and promoting legislation and regulations, which would provide economic incentives for the development of conversion technologies, and (b) supporting and promoting legislation and regulations, which would remove conversion technologies from the definition of transformation and give them full diversion credit towards the State waste reduction mandates.

The Task Force further requests the facility owner/operator to evaluate the feasibility of developing an anaerobic digestion (AD) facility at the site.

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12. <u>Seismic Monitoring</u> - The facility owner/operator shall implement and comply with the following seismic monitoring requirements:

Following a major earthquake/seismic ground motion event: 1) of magnitude 5.0 or greater, as recorded by the closest ground motion monitoring device as maintained by the California Division of Mines and Geology, and 2) with an epicenter located 25 miles from the Landfill (or as directed by the Task Force), thoroughly survey the landfill for primary and secondary surface expressions of seismic activity (such as surface ruptures, landslides, change in spring flows, liquefaction, etc.). Submit a damage assessment report on the results of the survey to the Task Force, Public Works, and the Local Enforcement Agency for review. The assessment report needs to describe and discuss all features, including damage to the site and infrastructure caused by the earthquake and measures that will be taken to mitigate the impact.

- 13. <u>Waste Characterizations</u> On a semi-annual basis, the facility owner/operator shall conduct waste characterizations of the incoming waste stream destined for disposal over a 1-week period during the months of March and September. The results shall be submitted in the attached Monitoring and Reporting Form (see Attachment K) with the reports due April 30 and October 31 of each year to the Task Force.
- 14. Reports The facility owner/operator shall submit monthly waste origin surveys on a quarterly basis within 30 days of the end of the quarter to the Task Force.

The information shall be provided in the format approved by the Task Force and/or as may be updated by the Task Force (Attachment L) or be submitted online via the County of Los Angeles Department of Public Works' Solid Waste Information Management System at www.LACountySWIMS.ORG.

Failure to comply with these reporting requirements shall be considered as a cause for revocation of this FOC.

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- 15. <u>Change in Ownership</u> In the event of any change in operator or control of ownership of the facility by County Sanitation Districts, the applicant shall:
 - a. Notify the Task Force, in writing, of such change within ten calendar days;
 - b. Notify the succeeding owner and operator by letter, a copy of which shall be filed with the Task Force, of the existence of this FOC; and
 - c. The new owner and operator shall jointly submit a written report to the Task Force within 30 days of the change of ownership detailing measures that will be implemented to insure compliance with requirements of this FOC.
- Mitigation Measures The facility owner/operator shall obtain and fully comply with all the permits and approvals (including, but not limited to, drainage, grading, storm water, building, and industrial waste), as well as comply with all mitigation measures listed in the Site-Specific Mitigation Measures and Other Requirements (see Attachment C, Exhibit "B"), approved by U.S. National Parks Service on November 14, 2013, for compliance with the Siting Criteria.
- 17. <u>Subsurface Gas Migration</u> The facility owner/operator shall protect all onsite buildings and enclosed structures within 1,000 feet of the disposal area against intrusion of migrating landfill gas in accordance with the requirements of the County of Los Angeles Building Code. Additionally, the facility owner/operator shall utilize best use management practices to prevent lateral migration of gases to offsite properties to the satisfaction of the Department of Public Works, Department of Public Health, and South Coast Air Quality Management District.
- 18. Closure and Post-Closure Maintenance Plans and Corrective Action
 Plans The facility owner/operator shall provide a copy of the Closure
 and Post-Closure Maintenance and Corrective Action Plans, including
 financial assurance demonstrations, as approved by CalRecycle and

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RWQCB, Los Angeles Region to the Task Force within 60 days of approval of the FOC.

All documents and reports required by this FOC shall be submitted to the following address:

Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force

c/o County of Los Angeles Department of Public Works Environmental Programs Division P.O. Box 1460, Alhambra, California 91802-1460

This FOC was unanimously approved by those members of the Task Force present at the September 21, 2017, meeting of the Task Force with exception of the Sanitation Districts' representative which abstained from voting.

MARGARET CLARK

Margaret Clark

Vice Chair, Los Angeles County Solid Waste Management Committee/ Integrated Waste Management Task Force and Council Member, City of Rosemead

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ATTACHMENTS

- A. County Ordinance Wasteshed Restriction
- B. Solid Waste Facility Permit, April 4, 2016
- C. Special Use Permit No. PWR-SAMO-5700-2013-K015, approved by National Parks Service on November 14, 2013
- D. County Land Use Permits
- E. Hazardous Waste Disposal Limits Map
- F. Waste Discharge Requirements Order No. 82-67
- G. Facility Siting Criteria Evaluation Form, Dated March 7, 2017
- H. Exhibit "A" Site Plan, Dated August 17, 2017
- Calabasas Landfill Joint Technical Document, Section 5 Design and Construction Standards for Perimeter Monitoring Wells and Probes, revised February 2016
- J. Litter Control Protocol
- K. Biannual Solid Waste Monitoring and Reporting Form
- L. Form 13, Monthly Disposal Quantity Reporting Form

FIGURES AND MAPS

- 1. Figure 1-1: Regional Location Map
- 2. Figure 1-2: Ordinance Wasteshed
- 3. Figure 2-1: Site Plan with Facility Boundary
- 4. Figure 2-3: Land Topography Prior to Development of Site
- 5. Figure 2-4: Approved Fill Plan
- 6. Figure 5-1: Fill Areas
- 7. Figure 5-2: Location of Subsurface Barriers System
- 8. Figure 5-3: Existing Drainage System
- 9. Figure 5-4: Final Fill Conceptual Drainage Plan
- 10. Figure 5-6: Existing Landfill Gas Control System
- 11. Figure 5-9: Subsurface Gas Monitoring Grid and Landfill Gas Migration Monitoring Perimeter Probes
- 12. Figure 8: Calabasas Landfill Cross Section Locations and Elevations

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