FALL 2016 NEWSLETTER

Sunshine Canyon Landfill

Source of the services of the

Neighbor To Neighbor

Waste Averages • NOV • Hotline • Landfill Gas • Storm Water • Operations Update • Tours • S.A.F.E. • Groundwater • Vegetation

Sunshine Canyon City/County Landfill Waste Acceptance Averages

The site has been operating as a Joint City/County Landfill as of January 2009. Waste acceptance averages for each month of the third quarter of 2016 are shown below. The site is permitted to accept 12,100 tons per day (TPD) maximum daily capacity (M-F).

Month	Non-buried, Recyclable and Beneficial Reuse		Averages	
		Total Landfilled	(TPD)	
	Material (Tons)	Material (Tons)	Mon - Fri	Saturday
July	4,119	197,973	8,628	5,082
August	4,995	220,209	8,844	4,198
September	4,225	199,715	8,440	5,619

Notices of Violation

For the third quarter of 2016 Sunshine Canyon Landfill received 4 Notices of Violation from the SCAQMD related to odors: July 21st, August 28th, September 17th, and September 29th.

There were no violations received from the SCL-LEA for the third quarter of 2016:

Sunshine Canyon Landfill Hotline Report

- Operational 24/7
- Call for information about Sunshine Canyon Landfill including questions regarding disposal rates, tours, complaints or comments.
- Third quarter 2016 received 22 calls, 9 calls were from a SCAQMD inspector.

Landfill Gas Monitoring

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in August 2016 for the second quarter of 2016. This report contains the results of the monthly surface emission monitoring (SEM) (instantaneous and integrated), results of the monthly monitoring of the site's perimeter gas probes and other information as required by SCAQMD's Rule 1150.1.

The results of the instantaneous SEM showed the following number of locations exceeding the regulatory threshold of 500 parts per million (ppm) Total Organic Carbon (TOC) for the reporting period: April – 23 locations on 330 grids monitored; May – 27 locations on 348 grids monitored; June - 37 locations on 324 grids monitored. The results of the integrated SEM showed the following number of grids exceeded the regulatory threshold of 25 ppm TOC for the reporting period: April – 14 grids out of the 330 grids monitored; May – 12 grids out of the 348 grids monitored; June - 17 grids out of the 324 grids monitored.

For this reporting period, the locations where the readings exceeded the regulatory threshold were either (1) repaired and passed the 3-day re-check and/or the second 10-day re-check as allowed by Rule 1150.1, or (2) the exceedances were addressed by expansion of the gas collection system by the installation of additional gas extraction wells.

Storm Water Controls

There is a comprehensive surface water management system at Sunshine Canyon Landfill that includes perimeter and interior drainage channels, four permanent sedimentation basins and several temporary basins to remove sediment from surface water leaving the site. The site operates under a statewide General Industrial Storm Water Permit. That permit defines the rainy season as Oct-May. Sunshine Canyon conducts monitoring of runoff water quality during that time in accordance with the site's permit requirements.

Operations Update

On October 12, 2015, a pilot project to use a geosynthetic panel product alternative daily cover (ADC) began. The ADC material is used as a daily cover Monday through Friday. ADC is not used on Saturdays for cover material, nor is it used when the cover needed to be in place for a period longer than 48 hours. For these instances, a minimum of 9 inches of compacted soil is used for cover material. Observations are recorded daily prior to the start of each day's receipt of trash and also at the end of each day after the ADC is deployed and secured. In addition to ob-

servations done by Sunshine Canyon Landfill site personnel, inspections of the ADC are conducted by LEA personnel as part of their daily inspection duties at the landfill.

A report providing the results of the pilot project from October 12, 2015 to August 31, 2016 was submitted to the LEA and the LA County Department of Public works on September 30, 2016. There were no observations of fires, vectors, or scavenging for the period of October 12, 2015 – August 31, 2016. Out of 220 days the ADC was used, there were seven (7) occurrences re-

ported when a short length (20 feet or less) of an edge of the ADC pulled away from the ballast material resulting in a small area of exposed trash observed by the opening Supervisor. There were no observations of blowing of litter resulting from the use of the ADC.

The geosynthetic panel product used as ADC for the pilot project at Sunshine Canyon Landfill, meets and/or exceeds the performance requirements as specified in Title 27 Section 20690.



Sunshine Canyon Landfill

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SunshineCanyonLandfill.com or call 800.926-0607



July 21 Student from Valencia High School



September 16 Homeschool Group from Mission Hills

S.A.F.E. Centers

The Los Angeles City, Bureau of Sanitation operates S.A.F.E. Centers so residents can properly dispose of household hazardous waste materials such as <u>Solvents Automotive Flammables and Electronics</u>. The closest S.A.F.E. Center to the Granada Hills area is located at:

10241 N. Balboa Blvd., Northridge, CA 91325 Hours of operation: Saturdays & Sundays 9 am—3 pm

For more information, please visit the Bureau's website — www.lacitysan.org. You will find a complete listing of the materials that can be brought to a S.A.F.E. Center for free disposal.



Groundwater Monitoring

The Groundwater and Waste Disposal Monitoring Report for the First Semi-Annual Annual Monitoring Period of 2016 (RWCQB File No. 58-076) was published in August 2016. The report can be found at **www.sunshinecanyonlandfill.com**

Vegetation

The Vegetation Report for the second quarter of 2016 was submitted to the agencies in August 2016. This report details the status of the various vegetation activities that are being conducted on the site.

The sage pilot project continues to thrive with many new seedlings emerging. Quarterly monitoring is conducted by a third party biologist as well as a landscape architect consultant; these reports are included in the quarterly monitoring reports.



Newsletter Mailing List:

To add or remove a name from our mailing list, to update your information, or to go paperless, please email us at: **sunshinecanyon@republicservices.com**

Community Advisory Committee Meetings:

A joint city-county Community Advisory Committee meets bi-monthly (January, March, May, July, September and November). Visit **sunshinecanyonlandfill.com** for more information.

Phone List:

SCAQMD 24-Hour Hotline SCL Odor Patrol Sunshine Cyn Landfill LEA

800-288-7664 818-822-2835 213-252-3939

5:30am—10am, 8pm—12am 8:30am—8:30pm, M-F



Sunshine Canyon Landfill

14747 San Fernando Rd. Sylmar, CA 91342

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