**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 first quarter of 2017 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
January	6,117	154,129	6,884	2,392
February	1,711	130,758	6,212	1,630
March	25,750	174,643	7,179	2,381

#### **Notices of Violation**

For the first quarter of 2017 Sunshine Canyon Landfill received nineteen Notices of Violation from the SCAQMD related to odors: January 7th, January 16th, January 17th, January 24th, January 30th, January 31st, February 2nd, February 4th, February 9th, February 13th, February 14th, February 15th, February 22nd, March 9th, March 10th, March 12th, March 14th, March 15th, and March 17th.

Nine areas of concern were received from the LEA for the first quarter of 2017: January 6th, January 13th, January 20th, March 3rd, March 10th, March 17th for drainage and erosion control; January 27th and February 3rd for litter control; February 24th for vector and bird control.

Five violations were received from the LEA for the first quarter of 2017: February 10<sup>th</sup>, February 17<sup>th</sup>, and February 24<sup>th</sup> for daily cover; February 17<sup>th</sup> and February 24<sup>th</sup> for drainage and erosion control.

#### Sunshine Canyon Landfill Hotline Report

- Operational 24/7
- Call for information about Sunshine Canyon Landfill including questions regarding disposal rates, tours, complaints or comments.
- First quarter 2017 received 35 calls, 13 calls were from a SCAQMD inspector.

## Landfill Gas Monitoring

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in February 2017 for the fourth 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: July – 28 locations on 319 grids monitored; August – 28 locations on 327 grids monitored; September - 15 locations on 314 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: July – 7 grids out of the 313 grids monitored; August – 9 grids out of the 326 grids monitored; September - 5 grids out of the 314 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**

Sunshine Canyon is committed to operating the site in an environmentally responsible manner. With environmental systems in place to control potential odors, while setting conditions for future responsible landfill management, we are taking multiple actions in 2017 to upgrade our systems and continue to serve as a good neighbor in our community. These actions are focused on three key areas:

#### **Collect and Control Landfill Gas**

- Adding or replacing more than 150 gas wells to ensure proper gas well operations
- Installing more than 250 pumps in gas wells to remove trapped leachate that can impact performance
- Utilizing multiple enhanced landfill intermediate covers to prevent landfill gas from escaping

#### **Control Waste Odors on Site**

- Diverting organic waste from the landfill so it does not have a chance to create odor
- Inspecting waste loads before they arrive and once on-site to effectively manage them or divert them to other locations
- Applying an environmentally friendly daily cover at the end of each day to contain odor
- Using sprayers on working face equipment to prevent and neutralize odor

#### **Reduce Conditions for Future Odors**

- Employing innovative engineering features together with proper daily cover practices to assure enhanced landfill drainage and gas collection
- Refocusing efforts to control odors on site and prevent them from migrating offsite





## Strain Owned by a **REPUBLIC SERVICES** Company

## **Neighbor To Neighbor**

Tours at the Landfill

Tours are always welcome at Sunshine Canyon!

Pre-Sort

Standard

US Postage

PAID

Signature

Graphics

To find out how, please visit us at:

SunshineCanyonLandfill.com or call 800.926-0607



Students from Tierra del Sol



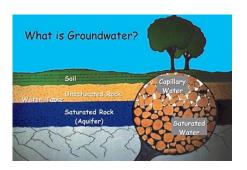
Playgroup from San Fernando

### 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 Second Semi-Annual Annual Monitoring Period of 2016 (RWCQB File No. 58-076) was published in February 2017. The report can be found at **www.sunshinecanyonlandfill.com** 

## 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** 

## Vegetation

The Vegetation Report for the fourth quarter of 2016 was submitted to the agencies in February 2017. 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.



#### 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

6:30am—10am, 7pm—11pm 8:30am—8:30pm, M-F



Sunshine Canyon Landfill

14747 San Fernando Rd. Sylmar, CA 91342

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