



Republic Services Supports the Disaster Preparedness Fair

On Saturday, October 5, the Los Angeles Fire Department Station 87 hosted the 6th Annual Valley Disaster Preparedness Fair. Eleven Neighborhood Councils hosted the fair including those from Granada Hills North, Granada Hills South as well as from Chatsworth, Lake Balboa, Mission Hills, North Hills West, Northridge West, Northridge East, Northridge South, and Porter Ranch participated in the event.

Emergency preparedness starter kits were distributed to visitors. Special drawings, free food, a blood drive, Yogi Bear Shakey-Quakey School House, and free child ID's were part of this year's event.

Republic Services Sunshine Canyon Landfill was pleased to support this important event by donating to the event's blood drive fund.



The Yogi Bear Shakey-Quakey School House

Recycling Relay Races Educates Youth

Republic Services and Trash for Teaching, a local non-profit organization, recently teamed up to host a recycling event at an elementary school. Over 800 students raced their peers in a relay style race sorting experience called "What Goes Where?" During the game, students learned what materials can and can't be placed in the blue recycling bins. All of the teams improved their understanding of "What Goes Where?" during the race. Many of the teams scored perfectly after their second or third run.



Pictured above is action from recycling relay races at Anderson Elementary School in Lawndale.

Trash for Teaching (T4T), one of the event's sponsors, is a non-profit community resource center dedicated to environmental awareness in education through creative reuse. T4T reuses clean materials from the manufacturing waste stream by converting potentially landfilled material into valuable supplies and inspiration. Republic Services has been influential in introducing T4T to some of our larger manufacturing customers who, in turn, donate their materials that would otherwise end up in our landfill.

Sunshine Canyon City/County Landfill

The site has been operating as a Joint City/County Landfill as of January 2009. Waste acceptance averages were approximately 7,800 tons per day (M-F), and 3,000 tons per day on (Sat.) as of September 30, 2013. The site is permitted to accept 12,100 tons per day maximum daily capacity (M-F).

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 the statewide General Industrial Storm Water Permit. That permit defines the rainy season as Oct-May, and Sunshine Canyon conducts monitoring of runoff water quality during that time in accordance with the site's permit requirements.

Notices of Violation (NOV)

For the third quarter of 2013, Sunshine Canyon Landfill received two Notices of Violation from SCAQMD for odor complaints received on Sept. 4, 2013, and Sept. 6, 2013.

Landfill Gas Monitoring:

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in August 2013 for the second quarter of 2013. 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 - 25 over 327 acres monitored; May - 20 over 323 acres monitored; June - 22 over 327 acres 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 - 8 grids out of 330 grids monitored; May - 5 grids out of 330 grids monitored; June - 7 grids out of 328 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.

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 received 94 calls, 16 of which were from an AQMD inspector reporting complaints to AQMD's hotline

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 Solvents Automotive Flammables and Electronics. 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 are Saturdays and Sundays from 9-3. 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.

Sunshine Canyon Landfill Independent Environmental Monitor Program

Sunshine Canyon Landfill has hired Brown and Caldwell consultants to perform the services of the Independent Environmental Monitor as stipulated in the Abatement Order. As part of these requirements, Brown and Caldwell has set-up a new 24-hour hotline number to take calls specifically related to odor complaints. Brown and Caldwell's new hotline number is:

818-779-9170

An odor monitor will respond to your call and will report your call to the South Coast Air Quality Management District.

Re-Vegetation and Tree Planting Status

As required by the City and County of Los Angeles Conditions of Approval, Sunshine Canyon Landfill continued to hydroseed areas that are expected to be inactive for greater than 180 days. In the third quarter of 2013, work consisted of interim cover applications on temporary and construction slopes. Sage Mitigation areas on permanent slopes continued to be monitored and maintained. County side Big Cone Firs, PM10 tree berm, and the experimental "Wind Berm" are still currently being monitored and maintained.

Update on Gas System Construction Activities

Construction activities for the installation of the site’s new flare, Flare 10, began in the second quarter and the flare was fully operational by August 2013. It is a ultra-low emissions flare capable of handling up to 5,000 cubic feet per minute of landfill gas. The flare is designed with a patented technology and provides a high 99 percent destruction efficiency and low emissions by mixing landfill gas with ambient air prior to combustion. The system is controlled by a processor which receives and transmits signals in order to ensure optimum operating conditions.

Landfill gas is drawn through the system by a 300 HP gas blower; a 250 HP air combustion blower provides excess air and helps achieve an optimum fuel mixture before the gas is flared. With the addition of Flare 10, the facility is now capable of handling up to 22,500 cubic feet per minute of landfill gas.



Pictured above: Flares 9 and 10 at the Sunshine Canyon Landfill. Pictured above to the right: Construction of Flare 10.

A drilling program to install an additional 24 gas extraction wells was completed in August 2013. Expansion of the site’s gas collection system continues in October with the addition of 11 more landfill gas wells. Sunshine Canyon Landfill has also added or replaced over 7,000 LF of lateral pipe to date.

Groundwater Monitoring

The Groundwater and Waste Disposal Monitoring Report for the First Semi-Annual Monitoring Period of 2013 (RWQCB File No. 58-076) was submitted on August 15, 2013. The report can be found at: [sunshinecanyonlandfill.com/environment/required reports](http://sunshinecanyonlandfill.com/environment/required%20reports).

Landfill Operations

The below amounts were received for the third quarter of 2013. The landfill continues to operate six days per week.

MONTH	Non-buried, recyclable and beneficial reuse material (tons)	Total Landfilled Material (tons)
JULY	7,854.56	175,926.07
AUGUST	5,072.28	154,441.89
SEPTEMBER	391.86	174,527.51

Tours at Sunshine Canyon Landfill

Supporting Our Local Boy Scouts



Tours are always welcome at Sunshine Canyon! Pictured above are recent tour visitors.



Pictured above is our recent donation of oak trees to a local boy scout. As part of his eagle scout project, the trees were planted at the W.S. Hart Park in Santa Clarita.

Contact Patti Costa at sunshinecanyonlandfill.com or by calling 818-362-2124 to arrange your tour.

Mailing List:

To add or remove a name from our mailing list, to update your information, or to go paperless, please email: info@sunshinecanyonlandfill.com

SCAQMD 24-Hour Hotline
800-288-7664

SCL Odor Patrol
818-822-2835
5:30 a.m.—10 a.m.
8:00 p.m.—Midnight

Sunshine Canyon Landfill LEA
8:30 a.m.—5:30 p.m., M-F
213-252-3939

Newsletter produced and distributed by the Sunshine Canyon Landfill, A Republic Services company.

Community Advisory Committee Meetings:

A joint city-county Community Advisory Committee meets bi-monthly. Visit sunshinecanyonlandfill.com for more information.

Sunshine Canyon Landfill
14747 San Fernando Rd.
Sylmar, CA 91342

Please place stamp here



Inside: Our Fall 2013 newsletter