



Neighbor To Neighbor

THIRD QUARTER 2012 NEWSLETTER



Project Update

Please see page 3 for more information about ongoing work at Sunshine Canyon.



Sunshine Canyon City/County Landfill

Sunshine Canyon has been operating as a joint city/county landfill since January 2009. Waste acceptance averages were approximately 8,000 tons per day (M-F), and 3,000 tons per day on (Sat.) as of September 30. The site is permitted to accept 12,100 tons per day maximum (M-F).

Safety Day at Sunshine Canyon Landfill

Safety Day at Sunshine Canyon Landfill was held on Tuesday, July 10. The focus of Safety Day is to ensure our customers continue to be reminded of our site's safety requirements. We also want them to understand the importance we place not only on providing great service but also on the safety of our neighbors as their trucks are en route to the site.

Drivers were given a copy of the Sunshine Canyon Landfill safety rules as they left the site. On hand to help out with this event were Republic Services' LA Area Safety Manager Tina Dansby and Lucy Villa.



Fred Jones from Sunshine Canyon Landfill hands a copy of our safety rules to a visiting truck driver.

German Visitors at Sunshine

Thirty students from the Institute IWAR at Darmstadt University of Technology in Darmstadt, Germany visited Sunshine Canyon Landfill in September as part of a study trip to the United States.



The students are in master's degree programs at the university studying waste and wastewater technologies, groundwater management and infrastructure planning. Their trip was to study infrastructure development and technological innovations in the Los Angeles metropolitan region. In addition to Sunshine Canyon Landfill, the group visited Hyperion Wastewater Treatment Plant, the Donald C. Tillman Water Reclamation Plant and facilities in the Orange County Water District. To learn more about Darmstadt University, go to:

<http://futurenow.dw.de/english/2011/02/03/iwar-institute-at-darmstadt-university/>

Sticky Monkey Flower (*Mimulus aurantiacus*)

Sticky Monkey Flower is a drought tolerant evergreen shrub that can grow up to four feet tall with numerous orangish/yellow flowers in spring and summer. It is a California native that attracts hummingbirds. This shrub can be found on the dry hills and canyon slopes and is often seen on the natural slopes at Sunshine Canyon.

Sticky Monkey Flower got its name for the face-like corolla - *Mimulus* is Latin for "little mime or comic actor".



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)

Sunshine Canyon Landfill received one NOV in June (6-29), two NOVs in July (7-18 and 7-26), two NOVs on August 24 (one for odor complaints and one for surface emission monitoring), and four NOVs in September (9-19, 9-20, 9-28, and 9-29).

Groundwater Monitoring

The Groundwater and Waste Disposal Monitoring Report for the First Semi-Annual Monitoring Period of 2012 (RWQCB File No. 58-076) was submitted on August 15, 2012.

The report can be found at:

sunshinecanyonlandfill.com/environment/required-reports.

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 57 calls
- 13 complaints were made to the hotline from private callers
- 11 from a South Coast Air Quality Management District inspector

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.

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 11025 Randall Street, Sun Valley, CA 91352. 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.

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 2012, 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.

Sunshine Canyon Landfill Work Update

Work continued throughout the quarter on improvements to the site's gas collection and control system. The work is subject to state and local regulations and is being designed and overseen by licensed engineers. We have been working closely with regulatory agency representatives on these projects. The work is being done following conditions in our permit and other conditions that have been established for this type of work at the site.



The flare stack was delivered to the site on June 12. Work progressed throughout the quarter with the installation of the flare stack as well as other components of the flare station including the installation of a new transformer and all electrical connections, the installation of 42-inch pipe connecting the flare station to the new 36-inch header piping system, and all associated tie-ins to the collection system. Flare 9 began operating on August 3, 2012 as required by the Abatement Order. Phase 3 of the site's perimeter header collection system was completed in early August 2012 and all the tie-ins were completed by August 21. Phases 1 and 2 of this project were completed in December 2011. Fourteen additional vertical landfill gas extraction wells were installed in June 2012. Horizontal collectors were installed in the cell as filling progressed and the appropriate elevations were reached.

LANDFILL GAS MONITORING:

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in August 2012. This report contains the results of the monthly surface emission monitoring (SEM) (instantaneous and integrated), monthly monitoring of the site's perimeter probes and other information required by SCAQMD's Rule 1150.1

The results of the instantaneous SEM showed the following number of grids exceeded the regulatory threshold of 500 parts per million Total Organic Carbon (TOC) for the reporting period: April – 45 out of 349 grids; May – 46 out of 345 grids; June 27 out of 345 grids. The locations where the readings exceeded 500 parts per million were repaired and passed the 3-day re-check and/or the second 10-day re-check as allowed by Rule 1150.1. The results of the integrated SEM showed the following number of grids exceeded the regulatory threshold of 25 parts per million TOC for the reporting period: April – 4 out of 347 grids; May 4 out of 334 grids; June 5 out of 339 grids. Monitoring results showed that none of the site's landfill gas perimeter probes showed 5 percent parts per million methane or greater for the reporting period.

Landfill Operations

The below amounts were received for the 2nd Quarter. The landfill continues to operate six days per week.

MONTH	Non-buried, recyclable and beneficial reuse material (tons)	Total Landfilled Material (tons)
April	7,654.03	187,902.58
May	6,744.92	202,346.61
June	8,093.66	184,875.07
July	9,622.31	179,728.50
August	11,459.04	193,275.60
September	7,381.38	170,899.10

Tours at Sunshine Canyon Landfill



Representatives from the City of Inglewood visited us for a tour and got a first-hand look at one of the falcons used in our bird abatement program.



Recent visitors to Sunshine Canyon Landfill include:

- Cub Scout Troop 48
- The Granada Hills Rotary Club
- Ed Headington and Scott Wilk, candidates for California's 38th Assembly Seat
- Jarrod DeGonia from Los Angeles County Board of Supervisor Michael D.L. Antonovich's office

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.
5:30 p.m.—11 p.m.

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
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