



Sunshine Canyon Landfill
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sunshinecanyonlandfill.com

24-Hour Hotline: 800-926-0607

Hours: Monday—Friday 6 am — 6 pm

Saturday 8 am — 2 pm

INSIDE:
Summer 2015 Newsletter

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Tours at the Landfill



On June 11th, 2015, Sunshine Canyon Landfill was pleased to host the Granada Hills Rotary Club. Club members were given an informational briefing and then were taken to the observation deck to view site operations. Club members were also given a demonstration of how the site uses falcons to control birds.



SUNSHINE CANYON LANDFILL

SUMMER 2015 NEWSLETTER



REPUBLIC
SERVICES

Neighbor To Neighbor

Renewable Energy Project • Storm Water • NOV • Landfill Gas • Hotline • Waste Avgs • Groundwater • S.A.F.E. • Vegetation • Tours

SUNSHINE CANYON LANDFILL RENEWABLE ENERGY PROJECT



Sunshine Canyon Landfill held an open house and dedication on April 30th, announcing the site as home to a new Landfill Gas-To-Energy (LFGTE) project. The 20-megawatt renewable energy project is capable of generating enough electricity to power nearly 25,000 homes in the area.

One hundred twenty-five guests attended the ceremony. Many local political, regulatory

and community members attended the event and took part in a tour of the of the power plant. Attendees were also able to visit the landfill's observation deck .

Landfills play a more consequential role in society now than ever before. Today's landfill must be sophisticated, and leverage the power of science and engineering to help regenerate the local ecosystem. Sunshine Canyon Landfill has enabled growth in Los Angeles for decades, and now it will be there to help a great community achieve its sustainability goals.

According to the US EPA, landfill gas-to-energy (LFGTE) projects reduce reliance on non-renewable energy resources such as coal and petroleum. Based on EPA calculations, the carbon emissions prevented by the new Sunshine Canyon LFGTE project from entering the air is equivalent to the consumption of more than 100 million gallons of gasoline.

Republic operates eight LFGTE projects in the State of California, and 73 total LFGTE projects nationwide. Combined, these projects capture and convert enough landfill gas into energy to power more than 250,000 homes per year. According to the EPA, the carbon emissions prevented by these projects from entering the air is equal to removing more than four million cars from our roads or planting more than 4.5 million acres of trees each year.



From left to right: Rob Sherman, Sunshine Canyon Landfill General Manager, Mark Cousino, President of DTE Biomass Energy and Ron Krall, Republic Services Area Pres.



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.

Notices of Violation (NOV)

For the second quarter of 2015 Sunshine Canyon Landfill received 2 Notices of Violation: April 8th and 29th. Sunshine Canyon Landfill also received a Notice to Comply (NOC): June 25th.

Sunshine Canyon Landfill Hotline Report

- Operational 24/7
- Call for information about Sunshine Canyon Landfill including questions regarding disposal rates, tours, complaints or comments.
- Second quarter 2015 received 70 calls, 8 calls were from a SCAQMD inspector reporting complaints to AQMD's hotline. There were no complaints directly called into the Sunshine Canyon Landfill hotline.

Landfill Gas Monitoring

The latest Rule 1150.1 Quarterly Monitoring Report was submitted in May 2015 for the first quarter of 2015. 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: January – 15 locations on 327 grids monitored; February – 29 locations on 323 grids monitored; March - 20 locations on 313 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: January – 13 grids out of the 326 grids monitored; February – 15 grids out of the 323 grids monitored; March - 3 grids out of the 313 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 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 second quarter of 2015 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 Material (Tons)	Total Landfilled Material (Tons)	Averages	
			(TPD)	
			Mon - Fri	Saturday
April	5,420	201,224	8,446	3,854
May	6,324	195,726	8,416	3,797
June	3,472	204,605	8,671	3,460



Groundwater Monitoring

The Groundwater and Waste Disposal Monitoring Report for the Second Semi-Annual and Annual Monitoring Period of 2014 (RWCQB File No. 58-076) was published in February 2015. The report can be found at www.sunshinecanyonlandfill.com

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:
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.

Vegetation

The Vegetation Report for the first quarter of 2015 was submitted to the agencies in April 2015. This report details the various vegetation activities that are being conducted on the site.

In early March 2015, 200 Big Cone Douglas fir tree saplings were planted in an area north of the County portion of the site. These trees are part of the mitigation program for these species of trees and will be monitored for health and growth over the next several years.



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: info@sunshinecanyonlandfill.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.

Site Phone List:

SCAQMD 24-Hour Hotline	800-288-7664	
SCL Odor Patrol	818-822-2835	5:30am—10am, 8pm—12am
Sunshine Cyn Landfill LEA	213-252-3939	8:30am—8:30pm, M-F

