



## Sunshine Canyon Installs Stormwater Skimmers

November 17, 2017



**SYLMAR, Calif. (Nov. 17, 2017)** – The Los Angeles area receives an average of 19 inches of rain each year. As rain falls at Sunshine Canyon, clean stormwater that rolls off the Landfill's slope is guided to an on-site stormwater basin. This water – which, unlike leachate, does not come into contact with waste – typically contains sand and soil it collects from the surface of the Landfill. Once in the basin, the stormwater is safely and responsibly discharged in compliance with our permit.

As we continue to make enhancements to multiple systems at the facility, we are focusing efforts on stormwater discharge. The Sunshine Canyon Landfill team recently completed installation of a new skimmer technology in the stormwater basin. The skimmers will promote stormwater discharge from the top of the basin, allowing sediment more time to settle to the bottom, rather than being discharged with the stormwater. Once all the stormwater is discharged, the sediment is cleaned out, and the basin is prepared for the next rain event. We are excited about this enhancement as we continue to be a good neighbor and responsible landfill operator.

In the table below you will find a status on each of the 2017 action plans currently underway.

Action	Target Completion	Current Progress
<b>Collect and Control Landfill Gas</b>		
Add or replace more than 150 gas wells to ensure proper gas well operation	July 30	<b>Deadline Met: 153 gas wells have been added or replaced</b>
Install more than 250 pumps in gas wells to remove trapped leachate that can impact performance	August 31	<b>Deadline Met: 253 pumps have been installed in gas wells</b>
Install 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf	August 31	<b>Deadline Met: 21 acres of closure turf installed</b>
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	<b>Deadline Met: 38.5 acres of spray-on cover have been applied</b>
Establish vegetative cover over 57 acres to prevent erosion and soil thinning, and to act as a natural bio-filter	December 31	On Schedule: Test plots completed; surface preparation for vegetation underway
<b>Control Waste Odors on Site</b>		
Increase organics diversion	Ongoing	Transfer station program ongoing; partnership with Food Finders
Apply environmentally safe neutralizer directly onto waste at the working face	July 1	<b>Deadline Met: Neutralizer equipment installed and operational</b>
Implement transfer station neutralizer application program	October 1	<b>Deadline Met: All area transfer stations have implemented program</b>

Reduce Conditions for Future Potential Odors		
Install gabion cubes in new waste cells	October 31	<b>Deadline Met: 9 Gabion cubes installed in waste cells</b>

If you have questions, be sure to contact us at [sunshinecanyon@republicservices.com](mailto:sunshinecanyon@republicservices.com) or visit us online at <http://sunshinecanyonlandfill.com/> to learn more.