



## More Landfill Gas System Enhancements Completed at Sunshine Canyon

November 10, 2017



**SYLMAR, Calif. (Nov. 10, 2017)** – This week the Sunshine Canyon team announced completion of two more landfill gas system enhancement projects. We reported last month that we had begun installation of an additional on-site flare to increase landfill gas collection capacity. We have completed the flare installation, and it is operational. Additionally, we completed installing four horizontal collectors, a system of landfill gas pipes and vacuums that will assist in collecting landfill gas closer to the site’s surface. Both of these enhancements will aid in our efforts to more effectively collect and control landfill gas at the facility.

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>
<b>Reduce Conditions for Future Potential Odors</b>		
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.