



## Continued Progress to Control Landfill Gas

June 9, 2017



**SYLMAR, CA (June 9, 2017)** – We continue to make progress to control landfill gas on site at Sunshine Canyon Landfill. We reported last week that we began applying the base layer for the 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf. So far we have installed more than two acres of base layer along with nearly two acres of artificial turf. Over the past week we also installed an additional seven pumps in gas wells, bringing the total to 244 installed to date.

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

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	Deadline Met: 153 gas wells have been added or replaced
Install more than 250 pumps in gas wells to remove trapped leachate that can impact performance	August 31	Ahead of Schedule: 244 pumps have been installed in gas wells

Install 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf	August 31	On Schedule: Base layer installation underway
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule: 19 acres of spray-on cover have been applied
Establish vegetative cover over 57 acres to prevent erosion and soil thinning, and to act as a natural bio-filter	December 31	On Schedule: Multiple test plots underway
<b>Control Waste Odors on Site</b>		
Increase organics diversion	Ongoing	Transfer station program ongoing
Apply environmentally safe neutralizer directly onto waste at the working face	July 1	On Schedule: Neutralizer equipment installed
Implement transfer station neutralizer application program	October 1	On Schedule: Neutralizer equipment installation underway
<b>Reduce Conditions for Future Potential Odors</b>		
Install gabion cubes in new waste cells	October 31	On Schedule: 5 installed; design completed for 4 additional gabion cubes

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.