



Continued Progress to Control Landfill Gas

June 23, 2017



SYLMAR, CA (June 23, 2017) – Over the past week, the Sunshine Canyon Landfill team has continued making progress to control landfill gas. To date, we have installed 5.5 acres – more than 25% – of the 21 planned acres of closure turf, an impermeable synthetic liner overlain by artificial turf. As one of multiple enhanced landfill covers we are using, the closure turf is designed to complement improvements we are making to our landfill gas system, and prevent landfill gas from escaping until the gas system performs as it should.

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

Action	Target Completion	Current Progress
Collect and Control Landfill Gas		
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	Deadline Met: 250 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: 5.5 acres of closure turf installed

Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule: 21 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
Control Waste Odors on Site		
Increase organics diversion	Ongoing	Transfer station program ongoing
Apply environmentally safe neutralizer directly onto waste at the working face	July 1	Deadline Met: Neutralizer equipment installed and operational
Implement transfer station neutralizer application program	October 1	On Schedule: Neutralizer equipment installation underway
Reduce Conditions for Future Potential Odors		
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 or visit us online at <http://sunshinecanyonlandfill.com/> to learn more.