



Closure Turf Installation Deadline Met

September 1, 2017



SYLMAR, Calif. (Sept. 1, 2017) – Earlier this week, the Sunshine Canyon Landfill team met another deadline to collect and control landfill gas. Having completed installation of 21 acres of closure turf – an impermeable synthetic liner overlain by artificial turf – this enhanced landfill cover will help prevent landfill gas from escaping and support our landfill gas system enhancements. As part of this effort, we have integrated landfill surface water controls at the base of the turf and will continue to add sand on the top layer as an aesthetic measure.

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: 253 pumps have been installed in gas wells

Install 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf	August 31	Deadline Met: 21 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	Deadline Met: 38.5 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: Test plots completed; surface preparation for vegetation to begin in September
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: 4 of 6 area transfer stations have implemented program
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.