



Continued Progress Establishing Vegetative Cover

September 15, 2017



SYLMAR, Calif. (Sept. 15, 2017) – As previously reported, to complement recent landfill gas system upgrades, the Sunshine Canyon team is also utilizing multiple enhanced landfill covers at the site to help control landfill gas. So far, we have completed installation of two of these covers – 38.5 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas, and 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf.

We will also establish vegetative cover over 57 acres of the Landfill. This cover – which consists of a county-approved hydroseed mix enriched with top soil – will help prevent erosion and soil thinning, act as a natural bio-filter for landfill gas and assist with dust control on-site. We completed test plots this summer and earlier this month began preparing the Landfill surface for seeding. We will continue the seeding process throughout the fall, and anticipate finishing this project by the end of the year.

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	Deadline Met: All 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.