



Continued Progress Installing Closure Turf

July 28, 2017



SYLMAR, CA (July 28, 2017) – In previous updates, we have reported on progress we have made installing closure turf, one of the multiple enhanced landfill covers to strengthen the effectiveness of the gas collection system. Installation includes two steps – (1) securing the primary closure turf layer, an engineered geomembrane deployed directly on the Landfill’s surface, and (2) overlaying the primary layer with a synthetic turf.

To ensure we have enough closure turf surface coverage before schools begins in mid-August, we have focused our efforts on expanding the primary closure turf layer. Of the planned 21 total acres of turf we will deploy, to date we have installed 15 acres of the primary layer and expect to complete this portion of the project by August 10. Once we have finished the primary layer installation, we will add the remaining synthetic turf layer to the eight acres we have already installed.

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: 15 acres of primary geomembrane layer installed; 8 acres of synthetic turf layer 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: 25 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.