



## Installation of Additional Gabion Cubes Underway

October 6, 2017



**SYLMAR, Calif. (Oct. 6, 2017)** – Along with our efforts to collect and control landfill gas and control potential waste odors on-site, the Sunshine Canyon Landfill team is also devoted to reducing conditions for future potential odors. As previously reported, earlier this spring we introduced a new engineering feature that will further support proper gas collection in new waste cells. We installed five large gabion cubes – wire containers filled with permeable rock – and embedded them into our current active cell. As the cell has been filled with waste covering the gabions, we have successfully drilled gas wells into one of the gabions and begun collecting landfill gas.

We recently began construction on a new waste cell ahead of schedule. To reduce conditions for future potential odors in this cell, we have begun installing gabion cubes in it as well. We currently have installed three gabions and anticipate installing the fourth gabion by the end of October.

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	<b>Deadline Met: 153 gas wells have been added or replaced</b>
Install more than 250 pumps in gas wells to remove trapped leachate that can impact performance	August 31	<b>Deadline Met: 253 pumps have been installed in gas wells</b>
Install 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf	August 31	<b>Deadline Met: 21 acres of closure turf installed</b>
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	<b>Deadline Met: 38.5 acres of spray-on cover have been applied</b>
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 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	<b>Deadline Met: Neutralizer equipment installed and operational</b>
Implement transfer station neutralizer application program	October 1	<b>Deadline Met: All area transfer stations have implemented program</b>
<b>Reduce Conditions for Future Potential Odors</b>		
Install gabion cubes in new waste cells	October 31	On Schedule: 8 of 9 scheduled gabions installed

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.