



Sunshine Canyon Landfill Project Update

May 5, 2017



SYLMAR, CA (May 5, 2017) – Last week we shared an update on our 2017 action plan progress to date. We reported that in each of the three areas we are focused on, we are on schedule for each task, and in some cases are ahead of schedule. We committed to installing more than 20 more gas wells and 12 additional pumps by today, as well as beginning to operate equipment that sprays neutralizer directly onto waste at the working face.

Since our last update, we have installed 28 gas wells and 21 pumps. We continue to make progress on applying spray-on cover, increasing organics diversion and planting vegetative cover test plots. We were unable to install odor neutralizing equipment on our compaction equipment this past week, and we remain committed to our July 1 goal to complete this action.

This week's action plan update is included below.

Action	Target Completion	Status	Current Progress
Collect and Control Landfill Gas			
Add or replace more than 150 gas wells to ensure proper gas well operation	July 30	Ahead of Schedule	128 gas wells have been replaced or installed

Install more than 250 pumps in gas wells to remove trapped leachate that can impact performance	August 31	Ahead of Schedule	231 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	Design is complete, and materials have been ordered
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule	11 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	On Schedule	Transfer station program on track
Apply environmentally safe neutralizer directly onto waste at the working face	July 1	On Schedule	Spray system re-design underway
Implement transfer station neutralizer application program	October 1	On Schedule	June 1 (anticipated start date)
Reduce Conditions for Future Potential Odors			
Install gabion cubes in new waste cells	October 31	On Schedule	5 installed; designs for additional cubes in process

If you have questions, be sure to contact us at sunshinecanyon@republicservices.com or visit us online at <http://sunshinecanyonlandfill.com/> to learn more. You can find previous updates at <http://sunshinecanyonlandfill.com/resources/>.