



Gas Well Pump Installation Deadline Met

June 16, 2017



SYLMAR, CA (June 16, 2017) – To more effectively collect and control landfill gas, our team has focused efforts on upgrading the landfill gas system. We reported last month that we met our deadline of adding or replacing more than 150 gas wells to improve collection and control of landfill gas at Sunshine Canyon.

Additionally, due to unconventional management practices we were required to follow over the past five years, scores of our gas wells have become “watered in,” meaning water present in the landfill – called leachate – has gotten into the gas wells and prevented their proper operation. To address this challenge, we committed to installing more than 250 pumps in gas wells by August 31 to remove trapped leachate that can impact performance.

We are pleased to report that we have met our deadline ahead of schedule and to date have installed 250 pumps in gas wells. Achieving this milestone will assist us in operating a more effective landfill gas system as we continue responsible landfill operations.

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: Base layer and turf installation underway
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule: 21 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.