



Increased Gas Well Liquid Extraction at Sunshine Canyon

September 29, 2017



SYLMAR, Calif. (Sept. 29, 2017) – As we reported earlier this year, because we were required to follow unconventional management practices, scores of our gas wells had become “watered in,” meaning water present in the landfill – called leachate – got into the gas wells and prevented their proper operation.

To address this issue, we installed more than 250 pumps in gas wells by our August 31 deadline to remove trapped leachate that can impact performance. As a result of this work, we have extracted 10 million gallons from pumps installed in gas wells. That is enough liquid to fill 16 Olympic pools and is assisting our upgraded gas system to operate more effectively.

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 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	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@publicservices.com or visit us online at <http://sunshinecanyonlandfill.com/> to learn more.