



Continued Progress Applying Spray-on Cover

July 7, 2017



SYLMAR, CA (July 7, 2017) – Over the past few months we have reported on upgrades made to our on-site landfill gas collection and control system. Along with 153 new or replaced gas wells and more than 250 installed pumps, we are also utilizing multiple enhanced landfill covers to complement our landfill gas system and to prevent landfill gas from escaping.

One action we are committed to completing by August 31 is applying 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas. As of today, we have applied 22.5 total acres – approximately one million square feet – of this cover. We continue to make progress applying the other enhanced landfill covers and are on schedule to meet our deadlines.

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: 8 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	On Schedule: 22.5 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: 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.