



## Continued Progress at Sunshine Canyon

May 26, 2017



**SYLMAR, CA (May 26, 2017)** – We reported last week that we met our deadline and have added or replaced 151 landfill gas wells at Sunshine Canyon Landfill. We continued that progress this week and are now at 153 gas wells added or replaced.

To complement improvements we are making to our gas system, we are also utilizing multiple enhanced landfill covers as a short-term solution to help control landfill gas while the gas collection system improvements are being installed and brought online. This includes applying 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas, and installing 21 acres of closure turf, an impermeable synthetic liner overlain by artificial turf. Over the past week we applied two more acres of spray-on cover, bringing that total to 15 acres applied to date. Next week we will begin deploying the closure turf to further assist with controlling potential landfill gas odors.

You will find a status on each of the 2017 action plans currently underway in the table below.

Action	Target Completion	Current Progress
<b>Collect and Control Landfill Gas</b>		
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	Ahead of Schedule: 237 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: Preparing area for installation
Apply 37 acres of a thick, flexible spray-on cover that serves as temporary cover in new waste fill areas	August 31	On Schedule: 15 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
<b>Control Waste Odors on Site</b>		
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: May 31 (anticipated completion date)
Implement transfer station neutralizer application program	October 1	On Schedule: June 1 (anticipated start date)
<b>Reduce Conditions for Future Potential Odors</b>		
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](mailto:sunshinecanyon@republicservices.com) or visit us online at <http://sunshinecanyonlandfill.com/> to learn more.