



Vegetative Cover Application Continues at Sunshine Canyon

December 1, 2017



SYLMAR, Calif. (Dec. 1, 2017) – Throughout 2017 we have reported on progress the Sunshine Canyon Landfill team has made on installing multiple enhanced landfill covers over 115 acres at the site to help control landfill gas. One tactic we have pursued is establishing vegetative cover over 57 acres of the Landfill. This cover – which consists of a county-approved hydroseed mix enriched with top soil – will help prevent erosion and soil thinning, act as a natural bio-filter for landfill gas and assist with dust control on-site. To date we have prepared more than 30 acres of the Landfill surface with enriched topsoil and have added hydroseed mix to 23 acres. We still anticipate completing this project by December 31 and will continue to update you on our progress.

In the table below you will find a status on each of the 2017 action plans.

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: Surface preparation for vegetation underway; hydroseed mix being applied
Control Waste Odors on Site		
Increase organics diversion	Ongoing	Transfer station program ongoing; partnership with Food Finders
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	Deadline Met: 9 Gabion cubes installed in waste cells

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