



Gas Extraction from New Engineering Feature to Begin This Month

May 4, 2018



SYLMAR, Calif. (May 4, 2018) – Last year, the Sunshine Canyon Landfill team introduced a new engineering feature – gabion cubes – to support landfill gas infrastructure in new waste cells. These cubes consist of wire containers filled with permeable rock and are embedded into the floor of new landfill cells during construction. As cells are filled with waste and landfill gas wells are drilled, gabion cubes serve as anchor points into which gas wells can be inserted. Their permeability promotes effective landfill gas collection, as it prevents landfill liquid (leachate) from getting trapped and impacting gas well operation.

To date, we have installed nine gabion cubes in two new waste cells at the Landfill. We are pleased to announce that later this month we will begin inserting vertical gas wells into the gabion cubes and extracting gas from these new wells. This is a major milestone as we continue to enhance our landfill gas system to more effectively collect and control landfill gas. We will keep you apprised of our progress.

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