

February 15, 2017

TO: Members of the Facility & Plan Review Subcommittee  
Los Angeles County Solid Waste Management Committee/  
Integrated Waste Management Task Force

FROM: Michael Harmon, Staff

**STAFF REPORT**  
**FOURTH QUARTER 2017 VEGETATION PROJECT STATUS REPORT**  
**AT SUNSHINE CANYON CITY/COUNTY LANDFILL**

Republic Services, Inc. (Republic) submitted the Fourth Quarter 2017 Vegetation Project Status Report for the Sunshine Canyon City/County Landfill revised submittal, dated February 9, 2018. The Status Report is a requirement of Condition No. 18 of the Finding of Conformance granted to the Landfill by the Task Force on December 18, 2008.

The Status Report provides the progress of revegetation projects undertaken during the fourth quarter of 2017.

City Side Sage Mitigation Pilot Project Area (Pilot Project Area) - Deck C

- Saltbush is dominant and thriving. The native species: Encelia californica, Artemisia californica, and Salvia sp. are in a vegetative phase and overall regeneration is visible.
- Overall weed growth is low due to the dry rainy season, and non-native annual grasses and forbes have sprouted.
- An anticipated relocation and installation of a Sonoma Tech air monitoring trailer located on Deck C is being planned. It is recommended that any sage impacted by the equipment relocation be left in place and root structures remain in place as much as possible.

City Side Sage Mitigation Area - Deck B

- The Middle Deck was recently ripped in preparation for planting with native vegetation and spread with topsoil. Ripping primarily occurred in areas with compacted soils or where native species establishment is minimal.
- Installation of Deck B is anticipated to be complete by 3<sup>rd</sup> quarter 2018.

City Side Sage Mitigation Area – Deck A

- The upper deck continues to be sparsely covered with native vegetation and total vegetation coverage is patchy due to compacted and poor soil conditions.
- Natural recruitment of native species is low overall due to poor soil conditions and a general lack of maintenance. Republic Services will be addressing this issue with their consultants to determine how they want to move forward.

Hydroseeding Trial Project

- A trial hydroseeding project was initiated in April 2017 utilizing the new hydroseed mix approved by the County and City of Los Angeles in February 2017. The purpose of the trial project was to determine the appropriate application of soil amendments needed to improve the soil conditions for the germination of the hydroseed mix.
- Currently, 57 acres of the intermediate slope area was completed in December 2017 using the approved seed mix and using a topsoil amended with compost utilizing recommendations from the pilot project.
- An irrigation system has been installed to provide potable water on a set schedule at least through March 31, 2018.

County Side Sage Mitigation Pilot Project Area (Pilot Project Area)

- Conditions remain unchanged; however, California buckwheat species is in highest concentration amongst native species where vegetation is present. Republic Services will be improving erosion control measures on the slope.

If you have any questions, please contact me at (626) 458-6986, Monday through Thursday, 7 a.m. to 5:30 p.m.

MH