

April 21, 2016

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

FROM: Gabriel Esparza, Staff

STAFF REPORT
STATUS REPORT OF THE SUNSHINE CANYON CITY/COUNTY LANDFILL

UltraSystems prepared the Fourth Quarter 2015 Independent Monitor Quarterly Site Monitoring Status Report (Status Report) dated February 12, 2016, (attached) for the Sunshine Canyon Landfill – Technical Advisory Committee (SCL-TAC), which is co-chaired by the City of Los Angeles Planning Department and County of Los Angeles Department of Regional Planning. Part XII of the Implementation and Monitoring Program, which is an attachment to the Conditional Use Permit No. 00-194-(5), and [Q] Condition A.7 from the City Zoning Ordinance No. 172933 allow the SCL-TAC to retain the services of a single independent consultant to monitor any and/or all of the Conditions and mitigation measures of each respective permits.

The Status Report provides a concise status of the Mitigation Measures Monitoring for the months of October, November and December of 2015.

DRAINAGE (Pages 14-15)

- In October, UltraSystems observed the following:
 - The native drainage channel between the storage area and Basin D was blocked with soil causing an outlet blockage to Basin D.
 - The conditions of the drainage channel connecting Basins A and D located northwestern part of the Landfill was getting worse.
 - Basin D outlet channel needed to be cleared of tumbleweed and the membrane flap at entry to the channel needed to be affixed to the shotcrete to avoid water from flowing under the membrane.
 - Terminal Basin was ready for fall and winter rains.
- In November, UltraSystems observed that Basin A outlet channel was blocked with dirt and sand bags except for a 12-inch HDPE pipe.
- In December, Basins A, B and D were ready for winter storms. Basin D outlet channel had sections of it blocked with tumbleweed. Also, temporary drainage controls were installed downstream of the Cell CC-3B with their discharge into the Terminal Basin.

ODOR/AIR QUALITY (Page 11)

- UltraSystems detected working face odors at Sesnon Boulevard east of Orozco Street on October 14, 2015, at 6:45 a.m. and again at 9:00 a.m. C&D and North Hills Recycling Facility had strong greenwaste odors that could be detected at the I-405 freeway and on Blucher Avenue. On October 28, 2015, UltraSystems detected working face odors at Balboa Boulevard west of San Fernando Road, and detected strong greenwaste odors at the locations of the C&D and North Hills Recycling Facilities.
- In November, UltraSystems detected a working face odor on Sesnon Boulevard east of Orozco Street and strong greenwaste odors on Blucher Avenue and the I-405 freeway from the nearby greenwaste facilities. UltraSystems noticed that approximately 30 trucks carrying greenwaste were lined up along Blucher Avenue.
- In December, UltraSystems detected a distinct, working face odor at Constable Avenue near Canyon Ridge on December 9, 2015, at 7:45 am, and strong greenwaste odor at Balboa Boulevard near the I-5 freeway.

REVEGETATION/OAK TREE MITIGATION/SAGE MITIGATION (Pages 8 and 15)

- Germination of previously hydroseeded interim and inactive areas had greened due to the rain events.
- Vegetation on the Deck C Sage Mitigation area is doing well. Oak mitigation trees located in Deck C are also doing well. Planting of the understory trees has not been done.

EROSION & DUST CONTROL/VISUAL (Pages 8, 9 and 15)

- Alternatives to hydroseeding on interim and inactive slopes, such as plastic and jute netting, were observed at the Landfill. These alternatives were used on the south-facing slopes of Cell CC-3A for slope stability and erosion control.
- In November, UltraSystems observed blowing dust on City and County top decks and slopes that are inactive. UltraSystems recommended that soil sealant be investigated for these areas.

GRADING (Pages 4 and 6)

- In early October, UltraSystems observed activities involving the liner installation for Cell CC-3B. Liner on slopes was observed to meet the design approved by the Regional Water Quality Control Board. Grading was also observed south of Basin A. In late October, Cell CC-3B was nearing completion.
- In mid-December, final liner cover for Cell CC-3B was being placed.
- During this quarter, UltraSystems also observed soil being excavated in the area south and east of Basin A for use as daily cover.

PHASE III – 10-YEAR REVIEW (Page 4)

City Planning Department prepared a Recommendation Report for the Phase III – 10-year Review. The report was presented and acted upon at the October 22, 2015 City Planning Commission hearing. A copy of the Recommendation Report is included in Appendix 5 of the Quarterly Report.

LANDFILL GAS COLLECTION (Page 5)

In early October, the Gas-to-Energy facility was operating under partial load due to scheduled maintenance. By the end of October through December, the Gas-to-Energy plant was operating at full load.

RIPARIAN & WETLAND MITIGATION (Page 15)

The City Attorney has not yet finalized the Agreement between Republic and City of Los Angeles to use Chatsworth Reservoir as a wetlands mitigation site.

BIOLOGICAL/PALEONTOLOGICAL/ARCHAEOLOGICAL SURVEY (Pages 4 and 16)

The paleontological consultant monitored the excavation west and south of the offices in the City and County jurisdictions. No recoverable resources were encountered. Monitoring site grading near Basin A. Reports are available in Republic's offices.

ELEVATION (Page 13)

Elevation levels were not monitored for this quarter. UltraSystems recommends that documents showing current filled elevations be available onsite for review.

GE

Attach.