

Facility and Plan Review Subcommittee
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

Minutes of August 17, 2017, Meeting

County of Los Angeles Department of Public Works
Headquarters Building, Conference Room B
900 South Fremont Avenue
Alhambra, CA 91803

SUBCOMMITTEE MEMBERS PRESENT:

Bahman Hajialiakbar, County of Los Angeles Department of Public Works
Betsey Landis, Environmental Organization Representative
Mike Mohajer, General Public Representative
Maurice Pantoja, County of Los Angeles Department of Public Health
Sam Shammass, County Sanitation Districts of Los Angeles County

OTHERS PRESENT:

Russell Bukoff, County of Los Angeles Department of Public Works
Nam Doan, County of Los Angeles Department of Public Works
Gabriel Esparza, County of Los Angeles Department of Public Works
Gladys Gallardo, County of Los Angeles Department of Public Works
Michael Harmon, County of Los Angeles Department of Public Works
Wayde Hunter, North Valley Coalition/Sunshine Canyon Landfill – Community Advisory
Committee
Jalaine Madrid, County of Los Angeles Department of Public Works
Saeid Shirzadegan, County of Los Angeles Department of Public Works
Joe Vitti, Sunshine Canyon Landfill – Community Advisory Committee

I. CALL TO ORDER

The meeting was called to order at 11:11 a.m.

II. APPROVAL OF JULY 20, 2017, MEETING MINUTES

A motion to approve the Minutes of the July 20, 2017, meeting was made by Mr. Mike Mohajer, seconded by Mr. Bahman Hajjaliakbar and unanimously approved.

It was announced that Mr. Laurence B. Israel, from SCAQMD will be a new member of Facility and Plan Review Subcommittee and will be participating in the future FPRS meeting as well.

III. UPDATE ON SUNSHINE CANYON CITY/COUNTY LANDFILL

Odor Complaints

Ms. Gladys Gallardo provided the Subcommittee with an update on the [odor complaints](#) at Sunshine Canyon City/County Landfill (Landfill) for the month of July 2017.

During the month of July 2017, 14 complaints were made to the South Coast Air Quality Management District (AQMD) hotline. In comparison with June 2017 the number of complaints received in July 2017 increased by 40 percent (from 10 to 14 complaints). Compared to July of last year, the number of complaints received this July decreased by 73 percent (from 52 to 14 complaints). The total number of complaints made to the AQMD hotline since 2009 is 10,860 and the total number of complaints received this year is 887.

As of August 16, 2017, AQMD has issued no Notices of Violation (NOVs) to the Landfill in the month of July 2017. The total number of NOVs issued to the Landfill by AQMD since 2009 is 215.

Mr. Mohajer inquired as to why the odor complaint charts are not prepared on a monthly basis. Staff informed that due the availability and timing of data required to generate the charts, these charts could only be provided on a quarterly basis. The charts require data, such as surface gas emission and leachate collection, which are only available on a quarterly basis. Based on staff's response, Mr. Mohajer recommended that staff update the charts prior to the

upcoming AQMD hearing scheduled on November 8, 2017.

Update on the Use of Alternative Daily Cover (ADC)

Ms. Gallardo reported that staff received the ADC Pilot Project monthly reports from Republic Service, Inc. (Republic Services) on August 15, 2017, for the month of July 2017. Republic Services reported that site operations personnel are ensuring additional ballast material is placed along the edges of ADC as noted on the daily inspection reports.

The amount of geosynthetic panel product used for July 2017 was 18.75 rolls (1,753,125 square feet). It is estimated there continues to be a 40 percent reduction in the use of soil used for daily cover in the month of July 2017 from using the geosynthetic panel product instead of soil. No observations of fire, vector, scavenging, or blowing litter at the working face related to the use of the ADC material were reported for the month of July 2017.

Update on the Intermediate Cover Enhancement Project

Mr. Michael Harmon provided the Subcommittee with an update on the Intermediate Cover Enhancement Project at the Landfill. On August 15, 2017, Republic Services submitted the monthly progress report for the month of July 2017, providing methane surface emissions monitoring data and daily visual inspections of the intermediate cover material enhancements.

For the month of July, the instantaneous data report showed one of eight grid locations with levels of methane concentration above 500 parts per million (ppm). The integrated data for the month of July showed one of the eight grid locations above 25 ppm.

There were no accounts of unusual visual observations reported for the month of July. The report also stated that on July 14, Posi-Shell was removed from three of eight monitoring grids to establish an access road to the working face. Staff reached out to Republic Services for information on the access road and is currently awaiting their response.

Update on County of Los Angeles Department of Public Health's (DPH) NOV Referral to the County of Los Angeles Department of Regional Planning (DRP) on November 9, 2016

Mr. Maurice Pantoja reported that DRP still has not responded to DPH's request for DRP to issue an NOV to the Landfill based on non-compliance with the Notice of Abatement issued by DPH on November 9, 2016. DPH will be following-up with DRP on this issue.

Vegetation Update

Mr. Russell Bukoff provided the Subcommittee with an update on the Second Quarter 2017 Sunshine Canyon Landfill Vegetation Report and the August 15, 2017, meeting of the Sunshine Canyon Landfill vegetation meeting group.

The upper deck of the City Side Sage Mitigation Area 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.

Construction of the Pilot Project on the middle deck of the City Side Sage Mitigation Area is expected to begin in September 2017, which will consist of grading, incorporation of soil amendments, placement of boulders, and seeding.

In the Pilot Project Area on the lower deck of the City Side Sage Mitigation Areas, there has been a noticeable amount of growth and increased density of saltbush, which is likely a result of the winter rains. Other native species, such as *Encelia californica*, *Artemisia californica*, *Salvia* species, and Buckwheat continue to be interspersed among the saltbush.

On the County Side Sage Mitigation Area, Republic Services will be improving erosion control measures on the slope, along with hydroseeding the slope and adding jute matting.

Regarding the hydroseeding trial project, initiated in April 2017, an additional application of hydroseed was applied on all slopes on Wednesday, July 19, 2017. Most of the growth is at the bottom of the slopes where the irrigation water tends to accumulate and on the slope where only imported top soil was used.

On the closure turf, a geomembrane and gas collection system has been installed in all of the 21 acres that will be covered with closure turf. Republic Services expects to install all of the closure turf by the end of August 2017.

IV. UPDATE ON CHIQUITA CANYON LANDFILL

Mr. Saeid Shirzadegan reported that at the July 25, 2017, Board of Supervisors (Board) meeting, the Board adopted the Conditional Use Permit (CUP) for the Chiquita Canyon Landfill Expansion Project. The project became effective on July 28, 2017, after the Landfill's operator completed the following CUP requirements:

- Signing an affidavit accepting all conditions of the grant
- Recording the terms and conditions of the grant with the County Clerk
- Paying the required fees

Subsequently, DRP, along with Public Works and DPH, will be holding meetings with the applicant to review the conditions of the grant. Staff will be working with the operator in preparation for applying for the Finding of Conformance (FOC) for the new CUP. In discussion of this item, the Subcommittee asked to see the conditions of the CUP and Mr. Shirzadegan stated he would provide a link to the document.

V. UPDATE ON FOC FOR THE CALABASAS LANDFILL

Mr. Harmon provided an update on the proposed FOC for Calabasas Landfill. At the July 20, 2017, Subcommittee meeting, the Subcommittee requested staff to send an e-mail to the County Sanitation Districts of Los Angeles County (CSD) to request the pending FOC application materials be submitted in one month to the Task Force. On July 31, 2017, staff sent an e-mail to CSD requesting the items be submitted by Monday, August 21, 2017.

Staff has received a partial submittal of documents at the August 17, 2017, Subcommittee meeting; CSD stated they will provide the remaining documents by the August 21 deadline. Additionally, staff has prepared a staff report containing the chronology of the item history for the Calabasas Landfill FOC, which was disseminated via e-mail to the Subcommittee on August 16, 2017.

In discussion of this document, Mr. Sam Shammass commented that the Calabasas Landfill is a very old landfill with many permit changes, locating and developing the history and future of this landfill has taken a very long time. Staff of both County of Public Works and Landfill Operators need to keep all their records in one central location for future use.

VI. DISCUSSION OF FOC REPORTS

Mr. Nam Doan provided the Subcommittee with information regarding FOC reports submitted by landfill operators, which include monitoring progress reports for various landfills.

Second Quarter 2017 FOC Monitoring Report for the Commerce Refuse-to-Energy Facility (CREF)

The Second Quarter 2017 Monitoring Report for CREF provided the number of loads and tonnages of refuse received for combustion, the amount of energy produced, and the treated ash tonnages during the Second Quarter of 2017. Based on the report, CREF received approximately 25,105 tons during the Second Quarter of 2017, which was nearly 20 percent less compared to the Second Quarter of 2016. Also during the Second Quarter of 2017, the facility produced a total of approximately 16,518 Megawatt-hours of energy which was approximately 16 percent less compared to the Second Quarter of 2016. Additionally, the facility produced about 3,957 tons of ash in the Second Quarter of 2017, which was about 22 percent less compared to the Second Quarter of 2016.

Staff has also distributed to the Subcommittee a staff report containing the FOC reporting requirements for both Sunshine Canyon and Chiquita Canyon Landfills.

After the presentation concluded, Mr. Mohajer requested that staff send copies of the SWIMS quarterly disposal reports for the landfills presented.

VII. PUBLIC COMMENTS

There were no additional comments made from the public.

VIII. ADJOURNMENT

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The meeting adjourned at 12:04 p.m.