

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

Minutes of January 26, 2017, Meeting

County Sanitation Districts of Los Angeles
1955 Workman Mill Road
Whittier, CA 90601
Boardroom

SUBCOMMITTEE MEMBERS PRESENT:

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

OTHERS PRESENT:

Martins Aiyetiwa, County of Los Angeles Department of Public Works
Jeanne Biehler, County of Los Angeles Department of Public Health
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
Kumari Gossai, County of Los Angeles Department of Public Health
Michael Harmon, County of Los Angeles Department of Public Works
Wayde Hunter, North Valley Coalition/Sunshine Canyon Landfill – Community Advisory
Committee
Dave Nguyen, County of Los Angeles Department of Public Works
Saeid Shirzadegan, County of Los Angeles Department of Public Works
Vu Truong, 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 11:04 a.m.

II. APPROVAL OF OCTOBER 20, 2016, MEETING MINUTES

A motion to approve the Minutes of the October 20, 2016, meeting was made by Mr. Carlos Ruiz, seconded by Ms. Betsey Landis, and unanimously approved.

Additionally, Ms. Landis requested staff to provide more information on the household hazardous waste collected by Chiquita Canyon Landfill and sent to Clean Harbors Environmental Services in Kimball, Nebraska, as described in paragraph five on page nine of the Minutes.

III. UPDATE ON SUNSHINE CANYON CITY/COUNTY LANDFILL

Odor Complaints

Mr. Vu Truong provided the Subcommittee with an update on the [odor complaints](#) at Sunshine Canyon City/County Landfill (Landfill) for the month of December 2016.

During the month of December 2016, 59 complaints were made to the South Coast Air Quality Management District (AQMD) hotline. In comparison with November 2016, the number of complaints received in December 2016, decreased by 71 percent (from 206 to 59 complaints). Compared to December of last year, the number of complaints received this December decreased by 9 percent (from 65 to 59 complaints). The total number of complaints made to the AQMD hotline since 2009 is 9,973, and the total number of complaints received this year is 1,559.

As of January 26, 2017, AQMD has issued one Notice of Violation (NOV) to the Landfill in the month of December 2016. The total number of NOV's issued to the Landfill by AQMD since 2009 is 194.

Status on the New Access Road and Tree Planting

Mr. Truong stated that staff was informed by Republic Services, Inc. (Republic Services) that the CC-3B Part 1 Berm was completed at the end of September 2016, and the hydroseeding related to the access road was completed in November 2016.

AQMD Final Abatement Order Signed on January 10, 2017

Mr. Gabriel Esparza provided the Subcommittee with a brief overview of AQMD's Final Order for Abatement for the Landfill. The Abatement Order was voted on by the AQMD Hearing Board on December 15, 2016, and was signed on January 10, 2017.

The Abatement Order is intended to help reduce air emission impacts to the nearby communities, implement steps to reduce any public health impacts that may exist, and alleviate odors.

Some of the main conditions the Abatement Order requires the Sunshine Canyon Landfill Owner and Operator, Republic Services, to comply with, are the following:

- On hours of operation, the Order:
 - Prohibits the dumping of transfer trailer loads from all Republic Services transfer stations and from all third parties, including the City of Los Angeles, from occurring before 9 a.m.
 - Requires Republic Services to submit a Traffic Mitigation Program to address the traffic potentially resulting from the change in the operational hours.
 - Requires Republic Services to provide funding for independent third party odor monitoring near the Van Gogh Elementary School between 6 a.m. through 9 a.m.
 - Requires Republic Services to submit (within 45 days of the Order) a proposed plan to prohibit the unloading of route collection trucks at the Landfill from 6 a.m. to 9 a.m.
- The Order requires Republic Services to implement a food waste diversion program for the purposes of increasing the diversion of such disposal at the Landfill.
- On landfill cover, the Abatement Order requires Republic Services to:
 - Continue the use of the alternative daily cover throughout the duration of the approved pilot project period, which began back in October 2015.

- Implement the intermediate cover enhancement demonstration project, which proposes the use of a spray on Posi-Shell material on identified intermediate cover Grid locations.
 - Apply additional soil cover on additional intermediate cover areas identified to have surface gas exceedances.
 - Submit a proposal for other methods of upgrading and improving the intermediate landfill cover.
- The Order requires Republic to de-water the landfill gas collection wells impacted by liquids.
 - Republic Services must conduct integrity testing of all vertical gas wells at the Landfill, and correct any wells identified as ineffective
 - Republic Services must submit a proposal for additional best management practices to control and treat fresh trash odors as well as conduct a feasibility study on installing physical barriers and dust/odor containment structures.

During the week of January 23, 2017, a draft Task Force letter, commenting on the Final Order for Abatement, was circulated to Task Force Members for review and comment. Comments were received, and the letter was finalized and sent to the AQMD Hearing Board on January 25, 2017.

Board of Supervisors' Memo and Reports filed on October 27, 2016

Mr. Esparza also provided an update on the motion adopted by the Los Angeles County Board of Supervisors (Board) on October 4, 2016, regarding the Landfill odor nuisance and directed the Los Angeles County Departments of Public Health (Public Health) and Regional Planning (Regional Planning), in consultation with the Los Angeles County Counsel and the Los Angeles County Department of Public Works (Public Works), to investigate actions and conditions Departments can take to address the odor nuisance impacting the surrounding communities of the Landfill. The Motion directed Public Health and Regional Planning to report back to the Board with findings and recommendations.

The Departments of Public Health and Regional Planning reported back to the Board on November 1, and 15, 2016. In general the reports provided:

- background information on the Landfill
- descriptions of the regulatory authorities of Public Health, Public Works, and Regional Planning
- Public Health's determination that the odor problem at the Landfill and surrounding community represents a nuisance affecting the health and well-being of residents.
- a summary of recent actions and steps taken by the Departments to address the odor nuisance.

Two of the main action items reported to the Board, included the following:

- an issuance of an Order to Abate issued by Public Health to Republic Services on November 9, 2016.
- an issuance of a NOV to Republic Services by Regional Planning on October 25, 2016.

The NOV issued by Regional Planning was based on a referral made by Public Works, due to Republic Services lack of response to odor mitigation requirements imposed by Public Works in a Letter dated March 30, 2016.

Subsequently, on November 8, 2016, Republic Services requested an extension from Regional Planning to comply with the violation notice.

On November 9, and 28, 2016, Public Works and Republic Services met to discuss the pending items from the March 30 letter.

Regional Planning denied Republic Services' extension request in a letter dated December 21, 2016, with an effective date of January 10, 2017.

On January 25, 2017, Thomas Bruen, counsel to Republic Services, sent a letter to Regional Planning appealing the Notice of Violation and requested a hearing on the matter.

The County Departments of Public Health and Regional Planning, in consultation with Public Works, intend to report back to the Board with a status update by the end of April 2017.

Update on City of Los Angeles City Council Motion of October 11, 2016

Mr. Esparza reported to the Subcommittee that, as a result of the October 4, 2016, Board Motion, the City of Los Angeles City Council passed a motion on October 11, 2016, for the City Attorney, other City of Los Angeles Departments, and the Sunshine Canyon Landfill – Local Enforcement Agency (LEA) to provide assistance as necessary in support of the County's inquires on public health related to the Landfill, and to look into other possible action. On November 4,

2016. the City Council passed another motion requesting the City of Los Angeles Bureau of Sanitation (Bureau of Sanitation) to prepare a request for proposal to identify alternative disposal sites, and to report to the City Council with an Alternate Disposal Plan, so the City may be prepared in the event of a conditional use permit revocation by Regional Planning. The Motion also requested the City Attorney to advise the City Council on legal recourse for the surrounding communities suffering from odors. Staff has reached out to the Bureau of Sanitation for a status update and is awaiting their response.

Mr. Ruiz wanted to know when the City of Los Angeles' contract with Republic Services for disposal services at the Landfill expires. Mr. Esparza responded by saying that the City Council exercised an amendment on May 10, 2010, to extend the contract until June 30, 2021.

Mr. Mike Mohajer questioned if Republic Services was required to submit a report detailing where solid waste materials destined for the Landfill will go in the event the Stipulated Order of Abatement reduces the Landfill's operating hours and daily tonnage. Mr. Hunter stated that he didn't think that Republic Services was required to submit this report. However, the Minute Order of the AQMD hearings should provide that information. Mr. Mohajer then added that he provided staff with the Minute Order and requested the document to be disseminated to the Subcommittee.

Update on the Regional Planning NOV Issued on October 25, 2016

As mentioned earlier in the meeting, Mr. Maurice Pantoja reported that Public Health issued an NOV to Republic Services on November 9, 2016, requiring them to correct the odor problem at the Landfill by March 30, 2017. Republic Services was also required to submit a corrective action plan with milestones to Public Health by January 15, 2017, which was submitted to Public Health on January 13, 2017. Public Health is currently reviewing the document and will respond to Republic Services in a week. He will also provide it to the Task Force and staff later in the day. Mr. Mohajer made a motion for the Task Force to request staff to review the corrective action plan, prepare comments or recommendations, if necessary, and circulate a comment letter to Task Force members for approval before sending the letter to Public Health. The motion was seconded by Mr. Ruiz and passed unanimously. Mr. Pantoja advised the Subcommittee that the Task Force will need to respond to Public Health within one week, as Public Health intends to provide a quick response to Republic Services mostly reminding them of the March 30, 2017, compliance

date. Public Health does not intend to prescribe any new activities to Republic Services.

Update on the Use of ADC

Mr. Michael Harmon provided the Subcommittee with an update on the Alternative Daily Cover (ADC) Pilot Project at the Sunshine Canyon Landfill. The ADC Pilot project was approved by Public Works on October 27, 2015, for Republic Services to implement its proposed ADC pilot project for a period of 1 year. In a letter dated October 26, 2016, Public Works extended its approval of the ADC Pilot Project for five additional months until March 27, 2017.

Mr. Harmon stated that staff received the most recent ADC Pilot Project monthly report from Republic Services on January 16, 2017, which includes the month of December 2016. 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 December 2016 was 19.45 rolls (1,818,575 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 December 2016 by using the geosynthetic panel product instead of soil. The following unusual conditions were observed due to high wind conditions: on December 2, 2016, one geosynthetic panel was discovered to have opened overnight; on December 3, 2016, four locations were discovered to be uncovered. In both instances, the panels were readjusted and covered with additional ballast material.

Update on the Intermediate Cover Enhancement Project

Mr. Harmon provided the Subcommittee with an update on the Intermediate Cover Enhancement (ICE) Project at the Landfill.

The LEA amended its approval of this project and required Republic Services to secure approval from all necessary regulatory agencies. On August 11, 2016, Republic Services submitted the project proposal to Public Works for review.

In mid-November, Public Works requested Republic Services to provide a response to all comments on the ICE proposal received from various interested parties pursuant to CUP Condition 79, including the North Valley Coalition of Concerned Citizens, Sunshine Canyon Community Advisory Committee, the Granada Hills North Neighborhood Council, and the Task Force (specifically on

correspondence dated May 25, 2016). On November 28, 2016, Republic Services provided and disseminated a table of responses to comments received from the aforementioned public entities.

On December 20, 2016, Public Works provided a conditional approval to Republic's request to conduct the proposed ICE demonstration project using the Posi-shell spray-on slurry cover material. The duration of the pilot project is approved for six months from the implementation date. As of today, implementation of the pilot project has been delayed due to rainy weather. Mr. Hunter and Ms. Landis posited that if the "Posi-shell" material is not effective in rainy weather, then perhaps another intermediate cover product should be used that will be effective in rainy weather.

Mr. Hunter requested that staff will send a copy of the approval letter to all Task Force members, and Mr. Ruiz agreed to that.

Overview of the County Independent Consultant Report for the 3rd Quarter of 2016

Mr. Nam Doan provided the Subcommittee with an update on the status of the Landfill's Third Quarter Independent Monitoring Report prepared by UltraSystems. The Fourth Quarter 2016 Independent Monitoring Report is not available at this time.

He reported that in July 2016, the drainage control systems were constructed at areas graded for Edison power pole installations. Also in this month, there was a significant amount of rock and soil that sloughed into Basin A from the power pole construction grading. Basin B had a minor amount of sediment. The terminal basin was mostly cleaned of sediment. All basins were cleared of the majority of sediment in them.

In September, the drainage from Cell CC-3B, and the access road box culverts were graded and rebar installed in the concrete. Gabion walls were placed in the terminal basin.

On odor and air quality, UltraSystems reported that In July, a strong localized odor was detected near the main access road below the CC-3A slope. Republic staff stated that the liquids handling system was being expanded

Regarding erosion and dust control, in late September 2016, the frontage retaining wall and walkway is slowly being pushed towards the street from the hillside. Trees and soil are bulging out from the fences and walls towards the street. No maintenance has occurred.

Grading for Flare 11 site pad will include a new paved emergency access road to the fire roads that connect to Coltrane Road at the I-5 Freeway. Additional grading was being done in the old office site area for the future development of Cell CC-4A Part 1. Future, out-of-footprint grading is proposed for a landslide buttress in the area of CC-4 Part 4, plans are being reviewed by the agencies.

UltraSystems' report concluded that "As shown by the Non-Compliant and Further Review Needed sections in the Report, the landfill is actively working toward being fully compliant with conditions and/or mitigation measures, with no non-compliant conditions observed, as Republic Services was in the engineering, planning, or implementation phases of each."

Mr. Mohajer commented that Republic Services has indicated in the past that they will be re-abandoning two oil wells on the County side of the Landfill and asked staff to provide a status on this at the next Subcommittee meeting. He also asked if Landfill perimeter monitoring gas wells are close in proximity to the subject oil wells and will provide more information to staff for further research.

Revegetation Update

Mr. Russell Bukoff provided the Subcommittee with an update on revegetation efforts by Republic Services at the Landfill. The Sunshine Canyon Landfill vegetation meeting group met in November 2016 to discuss, among other things, development of a new seed mix that will be able to establish itself quicker on the slopes and provide vegetative cover for aesthetic purposes as well as for erosion control. The draft seed mix contains native species, lower water requirements, and the addition of calcium carbonate lime to reduce soil acidity. The draft mix is still in review. The final seed mix will need to be approved by Regional Planning and the City of Los Angeles Department of City Planning (City Planning) before being utilized.

On June 1, 2016, the Sunshine Canyon Landfill Technical Advisory Committee (TAC) directed Republic Services to prepare a proposal for a second phase of the Venturan Coastal Sage Scrub mitigation required by Mitigation Measure M 4.4.1. Republic Services submitted a proposal on August 15, 2016, which was reviewed by the vegetation meeting group in November 2016. Due to budgetary constraints, Republic Services proposed to implement a pilot project on either Deck A or Deck B, not both.

The proposed pilot project on Deck B is a 3-acre project on a site totaling 9.5 acres, which is in close proximity to existing irrigation, minimal need for soil

amendments, and close proximity to irrigation. New import soil will need to be tested for compatibility with existing soil.

The proposed pilot project on Deck A is a 3-acre project on a site totaling 46.5 acres, which is in close proximity to existing irrigation, does not require imported soil. Steep slopes will require additional erosion control methods.

At the TAC meeting held on January 18, 2017, Nick Hendricks presented the proposed projects to the Committee and stated the project has been discussed with City Planning and Regional Planning, and they selected Deck B for a coastal sage scrub pilot mitigation project. The pilot project will be implemented in 2017.

2016 Fourth Quarter Finding of Conformance Report

Mr. Doan presented the 2016 Fourth Quarter Finding of Conformance Report for the Landfill, which was disseminated to the Subcommittee on January 18, 2017. The report provides information on the incoming disposal and beneficial reuse tonnages during the fourth quarter of 2016. In comparison with the third quarter 2016, the amount of waste landfilled in the fourth quarter of 2016 decreased by approximately 14 percent (from 618k tons to 531k tons). Compared to the fourth quarter of 2015, the amount of waste landfilled in the fourth quarter of 2016 decreased by approximately 10 percent (from 587k to 531k tons). Mr. Doan added that during the fourth quarter of 2016, 11,582 tons of non-buried recycle and beneficial reuse materials were accepted at the Landfill. The amount of non-buried, recycle and beneficial reuse materials in the third quarter of 2016 was approximately 13,339 tons.

IV. UPDATE ON CHIQUITA CANYON LANDFILL

Mr. Saeid Shirzadegan provided the Subcommittee with an update on the Partially Recirculated Draft Environmental Impact Report for Chiquita Canyon Landfill (CCL), as well as the Board's Memo and Reports on the Landfill.

Partially Recirculated Draft Environmental Impact Report (PRDEIR)

The current Conditional Use Permit (CUP) expired in June 2016. On March 17, 2016, the Director of Regional Planning issued a Clean Hands Waiver permit, allowing CCL to continue operations until July 31, 2017.

Due to new or clarified information, Regional Planning recirculated six chapters of the PRDEIR to the public on November 9, 2016. The PRDEIR was initially released to the public on July 10, 2014. The recirculated chapters are the Introduction, Project Description, Biological Resources, Air Quality, Greenhouse Gas Emission & Climate Change, and Project Alternatives.

The Task Force provided the following comments, among others, on the PRDEIR on January 9, 2017:

Introduction

- Update Introduction Chapter to address SB 32 and SB 1383.
- Incorporate discussion on how the proposed project meets siting criteria specified in June 1997 Los Angeles County Countywide Siting Element.
- Clarify in the PRDEIR that the Project will not be accepting any solid waste from sources out of Los Angeles County for disposal.

Project Description

- Clarify that the maximum elevation of 1,573 feet includes the final cover.
- Identify materials that are proposed or may be prohibited from being accepted at the Landfill.

Air Quality

- Discuss how odors will be managed and contained if the practice of peeling back of daily cover is practiced. Elaborate on measures to prevent odor nuisances.

Project Alternatives

- If the Landfill's operation and working face are visible, include comments addressing the significant and unavoidable impacts.

The Final Environmental Impact Report (FEIR) will be published on February 16, 2017. The Regional Planning Commission will be holding public hearings on March 1, 2017, and in April 2017. CCL plans to request the Board to approve the FEIR in July 2017.

Mr. Mohajer asked staff to provide the Task Force a copy of the FEIR when available, and he would like to know if the Task Force's comments have been addressed in the document.

Board of Supervisor Memo and Reports

On November 1, 2016, the Board approved a Motion instructing Regional Planning, in consultation with County Counsel and Public Works, to review the CUP for the Chiquita Canyon Landfill and identify any and all Conditions of Approval and enforcement tools to eliminate landfill odors migrating beyond the property boundary and impacting the surrounding communities; and Regional Planning, Public Works, and Public Health to report back to the Board in 30 days with findings and recommendations.

Staff from Regional Planning, in consultation with County Counsel and Public Works, prepared a report which states that based on the information received from AQMD, there are no history of significant odor complaints and/or violations. The report was submitted to the Board, and it was filed on December 1, 2016.

Mr. Mohajer asked for a copy of the report. He further commented that he does not accept AQMDs conclusion that there is no history of significant odor complaints. Mr. Ruiz added that it may be true that there is no history of odor complaints. However, that does not mean that there will be no impacts in the future. As such, Regional Planning, County Counsel, and Public Works asked to have these impacts addressed in the Environmental Impact Report.

Mr. Mohajer also asked about the composting operations proposed at the Landfill, which may make the odor situation worse. Mr. Ruiz stated that Regional Planning, County Counsel, and Public Works requested that odor mitigation measures for the composting operation be addressed in the EIR.

V. UPDATE ON CALABASAS LANDFILL FINDING OF CONFORMANCE

Mr. Harmon provided an update on the Calabasas Landfill Finding of Conformance (FOC). Staff previously reported that the Local Enforcement Agency issued a revised solid waste facilities permit for the Calabasas Landfill on April 4, 2016, and it was determined that an FOC is required for the Landfill. In mid-August 2016, the County Sanitation Districts of Los Angeles County (Sanitation Districts) submitted the County Wide Siting Element Facility Siting Criteria Evaluation checklist form and provided hard copies of additional supporting information (Exhibit A). Staff has completed the review of the Calabasas FOC package, which includes the Sanitation Districts' FOC

Application, applicable permits, and site plans in conjunction with the goal of the Los Angeles County Countywide Siting Element. Staff expects to place the Item on the next Task Force Meeting for consideration.

VI. UPDATE ON SCHOLL CANYON LANDFILL

Mr. Shirzadegan provided an update to the Subcommittee on the Solid Waste Facilities Permit (SWFP) Revision and the Status of Proposed Expansion for Scholl Canyon Landfill.

SWFP Revision

The LEA received a Five Year Permit Review application from the Scholl Canyon Landfill Operator for review on July 18, 2016. On December 13, 2016, the Local Enforcement Agency sent a letter to CalRecycle regarding its finding of the Five-Year Permit Review Report, in which the LEA has concluded that the facility is in compliance with the State minimum standard for solid waste handling, and that the operator is in compliance with the terms and conditions of the SWFP. However, the LEA also required the applicant to submit an application for Report of Facility Information (RFI) Amendment, which will be used to incorporate updates submitted by the operator to the Five-Year Review Report and the Joint Technical Document. Some of the information requested in the RFI are to:

- Update the traffic pattern for the access road to the site and disposal area
- Include the current elevation for the site
- Update the handling of odorous green loads

According to LEA, and based on their review of the five-year review application, there is no need for a permit revision.

Status of Proposed Expansion

The Draft Environmental Impact Report (DEIR) for Scholl Canyon Landfill was released on April 1, 2014. Comments were received and the Sanitation Districts have completed preparation of written responses to the DEIR comments. Further action on the DEIR is pending review by the City of Glendale City Council. Staff will monitor the news and notify the Subcommittee of any new information once it becomes available. Mr. Ruiz commented that he doesn't expect action on the proposed expansion in the near future.

VII. UPDATE ON LACANSTER LANDFILL CT/COMPOSTING PROJECT

Mr. Nam Doan provided an update on the Lancaster Landfill Conversion Technology/Composting Project. Waste Management LLRC is no longer proceeding with the large-scale anaerobic digestion and composting operation, referred to as the Lancaster Advanced Recycling for Greenwaste and Organics Project (LARGO). Alternatively, Waste Management is in the preliminary stages of pursuing a smaller scale composting project without anaerobic digestion at the site. At this time, a written proposal has not been prepared for the composting project.

VIII. DISCUSSION OF FOC REPORTS

Discussion on this item was postponed due to the lateness of the hour.

IX. PUBLIC COMMENTS

There were no comments made from the public.

X. ADJOURNMENT

The meeting adjourned at 12:49 p.m.