

ODOR CONTROL ADVISORY BOARD

Village Green
5300 Rodeo Road, Los Angeles
October 28, 2002

MEETING MINUTES

Attendees: See attached attendance list

Meeting Minutes Recorded by: Hyginus O. Mmeje, City of Los Angeles,
Bureau of Sanitation, Wastewater Engineering
Services Division

Handouts: With the exception of handout No. 4 that was brought by a representative of the Center for Law in the Public Interest, the following handouts were presented and explained by Adel Hagekhalil.

1. Meeting Agenda
2. Odor Control Advisory Board, contact list as of Oct 28, 2002
3. Description of Maze Sewer
4. Independent Review of Los Angeles Sewer Odor Monitoring and Control Program
5. Odor Advisory Committee Board Meeting Schedule as of Oct 28, 2002
6. Presentation Material – Overview of Odor Advisory Committee First Two Meetings
7. Presentation Material – Summary of Odor Hotline Rollout
8. Presentation Material – Collection System Odor Control Technologies
9. Sewer Odor Reporting Hotline Publicity Roll-Out
10. Minutes of the October 14, 2002 Odor Control Advisory Committee Board Meeting
11. Application for Stakeholder Participation in the City's Integrated Resources Plan (IRP)

Introductory Issues

- Samuel Hart chaired the meeting.
- Member Introductions – Board Members introduced themselves and briefly described their backgrounds.
- Alternates– A new attendee, Annabella Mazariegos attended as an alternate for Felipe Valasquez and provided her contact address and affiliation information.

First Presentation:

Overview of the Odor Advisory Committee First Two Meetings by Adel Hagekhalil

Adel presented that during the last two Odor Control Advisory Committee Board meetings, it was agreed that there will be eleven board members and that a rotating chairperson will lead each meeting. During those two meetings the City presented an overview of the City's wastewater collection system; the causes, potential impacts and the emission points of odor; and the existing City's odor control efforts including maintenance activities and chemical addition. Previous issues discussed include regular updating and posting of information on the City's website, updating the Board's contact list including the alternates, and updating the Board's meeting schedule (locations and dates). New issues include the need to remind members of meeting date, confirm number of members attending meeting and determine the preferred means or mode of communicating meeting reminders to members.

Second Presentation:

Summary of Odor Hotline Rollout by Adel Hagekhalil

Adel presented that in August 2001, the City established the hotline phone number 2-866-44SEWER (1-866-447-3937), the hotline web link www.LASewers.org (www.LASewers.com), and mailed post cards to over 2,300 residences and businesses around the La Cienega/Rodeo hotspots area to introduce the new odor reporting hotline number. Between September and November, 2001, the City distributed refrigerator magnets and modified mailers to 20,000 homes and businesses in the hotspot area to introduce the new odor reporting hotline number and provided articles introducing the new odor report hotline to 33 major churches in communities within Council District 8, 9, & 10. In December 2001, the City placed paid advertisements in the Wave, Sentinel, and a Spanish language newspaper that serves the pilot project areas. In January 2002, attractive signs were designed to publicize the hotline. In February 2002, the City placed paid advertisements in the Sentinel and La Voz. Between March and May 2002, the City distributed flyers announcing the odor reporting hotline to 250,000 residents and homes. The City also distributed hotline cards and flyers at community meetings, three meetings per week, by the Department of Public Works Public Affairs Office and provided hotline information to the Neighborhood Councils citywide. In June 2002, all City hotlines were informed of the odor hotline.

Third Presentation:

Collection System Odor Control Technologies by Vladimir Deleon Lorenzo

Vladimir presented two types of collection system odor control technologies. First, he explained the liquid phase technologies that involve the treatment of a wastewater stream to control the release of odor causing compounds. Most of liquid phase technologies also involve the addition of a chemical to the wastewater to either control the formation of odorous compounds or react with those compounds once they are formed. Liquid phase chemicals include oxidants such as Hydrogen Peroxide and Calcium Nitrate (Bioxide); precipitants (sulfur binders) such as Ferrous Chloride; and alkalis such as Sodium

Hydroxide and Magnesium Hydroxide that modify pH conditions. The advantages and disadvantages of the use of each chemical were explained.

Second, Vlad explained that the vapor phase treatment technologies ventilate point source of odor problems, maintain negative pressure, prevent leakage of odorous air and are very effective at preventing odor problems associated with venting sources. Three types of vapor phase treatment technologies presented by Vlad include carbon adsorption, chemical absorption (packed bed scrubbers), and biological air treatment (bioscrubbers and biofilters).

Questions, Answers and Action Items: The following are some of the questions or issues, and the answers or comments, as well as action items that I was able to capture.

	QUESTIONS/ISSUES	RESPONSES/COMMENTS	ACTION ITEMS
1.	<p>Adel – Do you need to be reminded of meeting date and location before meeting and do we need to confirm the number of members attending meeting? What is preferred means or mode of communicating meeting reminders to members?</p> <p>Annabella Mazariegos – Can we get a brief summary of the meeting presentation in Spanish to be used in explaining the meeting to our association members?</p>	<p>Victor Nahmias – There may be a need to call all members on the day of the meeting to remind them of the meeting particularly in days such as this when we have low attendance (only five of the 11 members were in attendance).</p> <p>Carol Tucker – John Saito and myself do not need to be called and reminded, to attend meetings.</p>	<p>On the day of the meeting, the city will place reminder calls to all members, except Carol Tucker and John Saito. The City will consider preparing a brief summary of the meeting presentation in Spanish. The City will ensure that teleconference arrangement including correct phone number is made for the next meeting. On a regular basis, the City will mail out meeting handouts to those members not present at the meeting (meeting minutes and the handouts for that meeting will be mailed to all members before the next meeting). When mailing out the notice for the November 18, 2002 meeting, the City will do the following: 1. Request all members to bring a name of an alternate member to the meeting, if they have not already done so, and 2. Stress that the Nov 18 meeting will be a crucial one because of the potential impact of the odor treatment technologies that will be discussed. These technologies will be installed in projects that will be constructed in the area.</p>
2.	<p>Samuel Hart – Wanted to know if the tentative Board</p>	<p>Adel – Presently, Board meetings are scheduled twice a</p>	<p>None</p>

	meeting schedule that is developed for the rest of the year is suitable for the Board members.	month for the rest of this year, but will be scheduled on a monthly basis beginning January 2003. No one seem to have any problems with the meeting schedule	
3.	Milton Bassett – Is there any plans for solid waste transfer station in the Baldwin Hills/Kenneth Hahn Park area	Adel – City will verify if such facility is being planned for the area	There is no plan for the Kenneth Hahn Park area. The City is seeking to site and establish a recycling and transfer facility in the vicinity of Baldwin Hills (Jefferson/La Cienega) on the City's owned property. Public input will be sought as part of the EIR effort.
4.	Milton Bassett – What is the size of the stub in the Crenshaw Relief Sewer?	Adel – I believe it will be about 81 inches and we will verify.	The Crenshaw Relief Sewer stub is 66 inches.
5.	Milton Bassett - Will the 81-inch line have a flush (sluice) gate?	Adel – No sluice gate is planned the project.	
6.	Victor Nahmias – Can the City provide odor hotline information to neighborhood councils, homeowner associations, etc. for use at their meetings and in their newsletters.	Adel – We will provide this information. The City currently provides monthly odor reports to City Council Districts 8, 9, & 10 and can provide the same reports to the Odor Control Advisory Committee Board members.	City will provide odor hotline information to neighborhood councils, homeowner associations, etc. for use at their association meetings and in their newsletters. Copies of monthly odor reports are provided to Board members in the November mailing.
7.	Adel – Presented the various approach and method the City used to publicize the odor hotline.	Carol Tucker – Suggest that the City consider placing public service announcements with the local radio and cable stations, in the future, rather than publishing information in the newspapers. Also, she suggested that the City offer speakers to their organizations to address odor issues.	The City will include public service announcements in future considerations. The City will provide speakers to the organizations that request them.
8.	Samuel Hart – Will chemicals used in the liquid phase odor treatment technologies have double containment?	Vlad – They will have double containment.	None
9.	Victor Nahmias – How often	Adel – It will be installed at	None

	would you use Biological Air Treatment Technology in the East Central Interceptor Sewer (ECIS) project?	three locations and they will be housed in a facility. Vlad – Total Biological Odor Control System (Bioscrubber & Biofilter) will be used in ECIS Project	
10.	Victor Nahmias – How much area would the Total Biological Odor Control System take to be installed in a location such as the intersection of Jefferson and La Cienega Blvd? If these odor treatment technologies were successful, would the City consider retrofitting other projects in the City?	Adel – We will do more discussion on this at the next meeting. Adel – Yes, if successful, the City will likely consider retrofitting other projects in the City.	City will discuss installation of odor treatment technologies in the ECIS project and the ECIS public outreach effort at the next meeting on November 18, 2002.
11.	Milton Bassett – What odor control system is used at Valley Spring Lane and Forman?	Vlad – No odor control system is used at Valley Spring Lane and Forman.	None
12.	Milton Bassett – So all these odor treatment system described here tonight will be installed in the Maze/South LA?	Adel – Biofilters and bio-trickling filter combination will be used along with the current chemical addition.	None
13.	Annabella Mazariegos – This whole thing is new to me, please could you explain the wastewater flow and treatment process for me?	Adel – Explained the wastewater treatment processes and indicated that the City will provide her with written materials that will further explain the wastewater treatment processes.	City will provide Annabella with materials that explain how wastewater treatment is accomplished in the November mailing.
14.	Milton Bassett – Why was the North Hollywood Interceptor Sewer built so quickly when during the 1998 El-Nino rainstorm, only 75,000 gallons out of the approximate 40,000,000 gallons of sewage that spilled Citywide occurred in the North Hollywood area?	Adel – The North Hollywood Interceptor Sewer was a much simpler project than the East Central Interceptor Sewer and the North Hollywood Interceptor Sewer planning and design was almost ready at the time.	None

15.	Milton Bassett – Prior to El-Nino, the only spill incident in North Hollywood area was the 95,000 gallons of sewage that spilled when a pump that was being used in a sewer rehabilitation project failed. I still think the North Hollywood Interceptor Sewer project was constructed expeditiously and it was a political decision.	Adel – I disagree with you.	None
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Next Meeting: The next meeting of the Odor Control Advisory Board will be held at the Foundation for the Junior Blind, 5300 Angeles Vista Blvd, on November 18, 2002. City will send out minutes and other meeting materials prior to the next meeting date and will confirm the next meeting location. It was decided by members that Carol Tucker would chair the next meeting.

Adjournment: The meeting adjourned at about 9:00 pm.