



# MEMORANDUM

CITY MANAGER'S OFFICE

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**To:** Mayor Esteves and City Council  
**From:** Tom Williams, City Manager  
**By:** Greg Armendariz, Public Works Director/City Engineer  
Kathleen Phalen, Utility Engineer  
**Subject:** April Odor Report  
**Date:** April 16, 2012

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This memorandum summarizes odor complaints received through the Bay Area Air Quality Management District (BAAQMD) rapid notification system from March 19 through April 15, 2012 and provides information about odor reduction activities. The following exhibits are attached to this report:

Exhibit 1: October 2003 – March 2012 BAAQMD Odor Complaint Summary

Exhibit 2: March BAAQMD Odor Complaint Report

Exhibit 3: Odor Complaint Locations (March 19 – April 15, 2012) Map

## 1. BAAQMD Odor Complaint Summary

From March 19 through April 15, 2012, the Bay Area Air Quality Management District (BAAQMD) received four odor complaints originating in Milpitas. All four complaints identified a garbage-related odor. As of the last Council update, the City's odor reporting website has received two reported complaints. Exhibit 1 shows the monthly reports of odor dating back to October 2003. In this calendar year, BAAQMD received 23 complaints. Of these, 10 complaints identified garbage or compost, 2 identified sewage, and 11 did not identify a source. In the 2011 calendar year, BAAQMD received 171 complaints. Of these, 76 identified garbage or compost, 41 identified sewage, and 54 did not identify a source. This compares with 113 complaints in the same period in 2010, 49 complaints in 2009, 105 complaints in 2008, 96 complaints in 2007, and 135 complaints in 2006.

## 2. Pilot Program - City of Milpitas Odor Reporting Hotline / Website

Staff continues to monitor daily the City's pilot odor reporting program initiated in May 2011. As of April 15, 2012, the odor reporting hotline and website have received a total of ninety-six complaints. Ninety-three of the complaints came in through the City's website and three were from the City's telephone number.

## 3. Coordination City of San Jose Plant Master Plan

In accordance with direction from the Treatment Plant Advisory Committee, staff is coordinating with San Jose staff to meet to review the sequencing constraints impacting conversion of the open-air biosolids within 3 to 7 years. The initial meeting held on August 15 included McCarthy Ranch and consultants as well as San Jose's master plan consultant. On November 16, these parties met again to further discuss the project delivery. San Jose's Environmental Service

Department has asked its Public Works Department to manage the biosolids conversion project as a distinct and separate project to a fast tracked schedule. San Jose DPW plans to deliver the project through a design-build contract, mobilizing construction in about two years. San Jose invited Milpitas staff to participate in the design-build contractor selection process, including developing the Request for Qualifications scope and evaluation criteria.

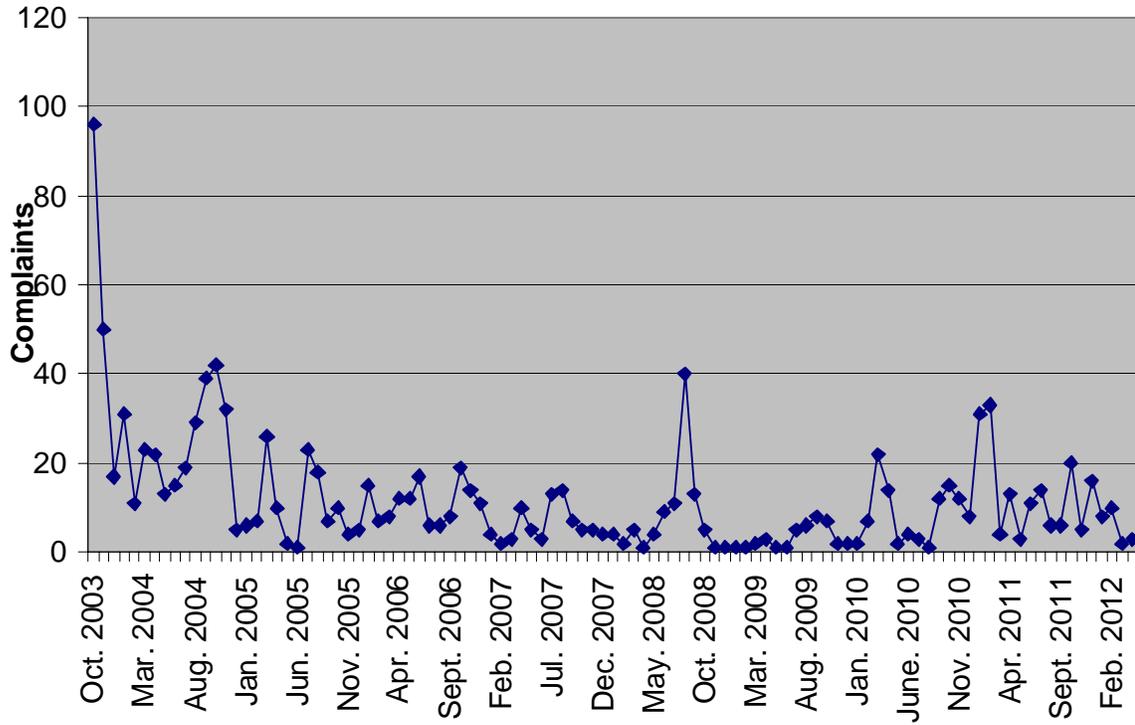
#### **4. Newby Island Resource Recovery Park Best Management Practices**

As a regional stakeholder, Republic Services (formerly Allied) has implemented several Best Management Practices to help control on-site odors. A summary of changes which have occurred over the past four years include:

1. Moved compost pad to far western end of the site,
2. Worked with the San Jose Water Pollution Control Plant to change the biosolids haul to ensure less odor issues,
3. Improved weather monitoring stations at both the Recyclery and Landfill to better plan for temperature inversions or wind shifts,
4. Moved the receiving and grinding area for greenwaste and organics to the far west end of the facility,
5. Changed the delivery frequency of organics for the Recyclery's largest customer to weekly instead of every other week,
6. Upgraded the odor minimizers (a total of three on site) maintenance plan to include bi-monthly service which dramatically improves the effectiveness, and
7. Joined with the Cities of San Jose and Milpitas to take part in a Regional Odor Study.

Allied plans to continue modifying their monitoring and odor-control efforts for improved efficiency.

**Exhibit 1**  
**October 2003 - April 15, 2012 BAAQMD Odor Complaint Summary**



# Milpitas Complaints

Received by BAAQMD From 3/1/2012 to 3/31/2012

Exhibit 2

<u>Complaint#</u>	<u>Received</u>	<u>Occured</u>	<u>Alleged Source</u>	<u>Description</u>	<u>General Location</u>	<u>Status</u>	<u>Attributed Site#</u>	<u>Referral</u>	<u>Comments</u>
211204	3/8/12 10:52	3/8/12 10:00	BFI - The Recyclery	landfill	800 BERRYESSA ST	Unconfirmed			
211262	3/23/12 12:37	3/21/12 15:52	NONE	garbage	1000 SANDALWOOD LN	Unconfirmed		ARB	Ref. CARB # 9910 James McCommack...
<b>Total:</b>		2							

**EXHIBIT 3: ODOR COMPLAINT LOCATIONS\***  
**( MARCH 19, 2012 - APRIL 15, 2012 )**

★ ALLIED WASTE ★

★ S.J. / S.C. WATER  
 POLLUTION CONTROL  
 PLANT (WPCP)

- KEY**
- COMPLAINT LOCATIONS
  - GARBAGE COMPLAINTS
  - SEWAGE COMPLAINTS
  - OTHER COMPLAINTS

■ 1000 SANDALWOOD LN  
 DATE: 3/21/2012; TIME: 3:52 pm

■ 800 BERRYESSA ST  
 DATE: 4/4/2012; TIME: 1:30 pm

■ 200 SPENCE AVE  
 DATE: 4/3/2012; TIME: 6:05 pm  
 DATE: 4/7/2012; TIME: 5:50 pm



\*ODOR DESCRIPTIONS ARE AS REPORTED WITHOUT  
 SUBSTITUTION BY INDEPENDENT INSPECTORS.