

# 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:** May Odor Report  
**Date:** May 31, 2011

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This memorandum summarizes odor complaints received through the Bay Area Air Quality Management District (BAAQMD) rapid notification system from April 22, 2011 through May 30, 2011 and provides information about odor reduction actions. The following exhibits are attached to this report:

- Exhibit 1: October 2003 – May 24, 2011 Odor Complaint Summary
- Exhibit 2: April BAAQMD report of odor complaints
- Exhibit 3: Odor Complaint Locations (April 22, 2011 to May 30, 2011) Map
- Exhibit 4: Mayor Esteves request for continuance of odor mitigation analysis

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

On May 3, 2011, Council directed staff to activate complaint lines for a six-month pilot program which would allow the public to submit odor complaints through the City's website or to a City hotline number. The phone number and web link are posted on the main page of the City's website. Requested information includes key dates, odor description and contact information. As of May 30, 2011, the City's odor reporting hotline has received one complaint and the City's website did not receive any reported complaints. Staff continues to monitor the complaint lines on a daily basis.

## **2. City of San Jose Plant Master Plan and Regional Odor Study**

- *San Jose Plant Master Plan*

At its May 24 meeting, the San Jose City Council accepted the Treatment Plant Advisory Committee's recommendation to continue the report of the odor mitigation feasibility analysis. TPAC's recommendation was in response to the request from Mayor Esteves attached as Exhibit 4. On April 19 San Jose Council directed its staff to report back on the identification of odor sources and prioritization of elimination of odors from the Plant and to report on the timing, cost, and delivery options for capital projects relating to biosolids dewatering and drying. A memorandum to Council from Mayor Reed, Vice Mayor Nguyen, and Councilmembers Chu, Rocha, and Liccardo asked for an analysis of the feasibility of implementing odor mitigation

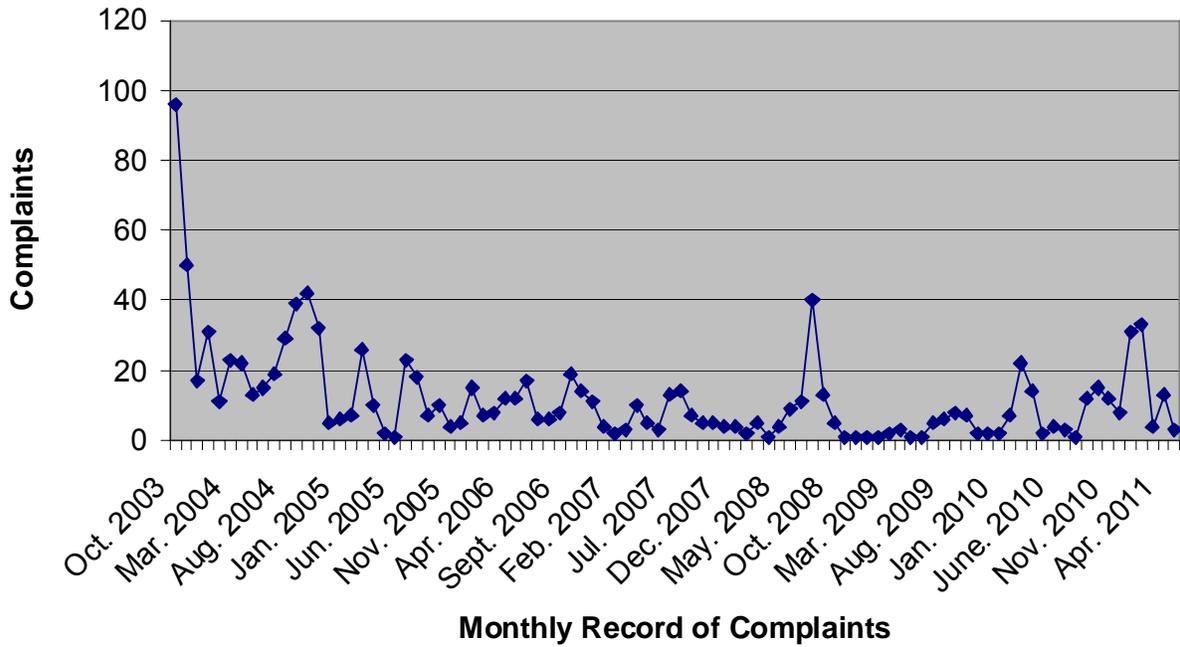
work in three to seven years for the purpose of providing a measurable alternative to the preferred alternative proposal of eleven to fifteen years. However, instead of developing a different biosolids removal alternative method, the staff report found it infeasible to complete the Plant Master Plan Preferred Alternative for open-air biosolids removal in three to seven years. San Jose staff is now scheduling a meeting with Milpitas staff and McCarthy Ranch representative to assess feasible alternatives. Due to prior commitments, McCarthy's consultant was not available before June, so we expect to meet in the first or second week of June and have further information to report to TPAC in August.

San Jose will be holding scoping meeting for the Plant Master Plan preferred alternative on June 6, 2011 from 12:30-2:30pm at the Water Pollution Control Plant and on June 8, 2011 from 6-8pm at the Roosevelt Community Center in San Jose. A copy of the Plant Master Plan EIR Notice of Preparation is available on the San Jose website at: <http://www.sanjoseca.gov/planning/eir/EIR.asp>

- *Regional Odor Study*

In December 2011, San Jose City Council directed its staff to conduct a regional odor study to identify and prioritize for elimination odors impacting Milpitas and North San Jose. San Jose staff and consultants conducted site visits of a number of regional facilities and concluded that the primary sources are the Plant and the Newby Island facilities. The originally scheduled May update was deferred to June in which San Jose staff will bring a status report to its council on the development of a regional odor assessment study, feasibility of implementing odor control projects within the next seven years and exploration of the possibility of accelerating biosolids projects. A status report will follow in fall 2011.

### Exhibit 1: October 2003 - May 30, 2011 Odor Complaint Summary

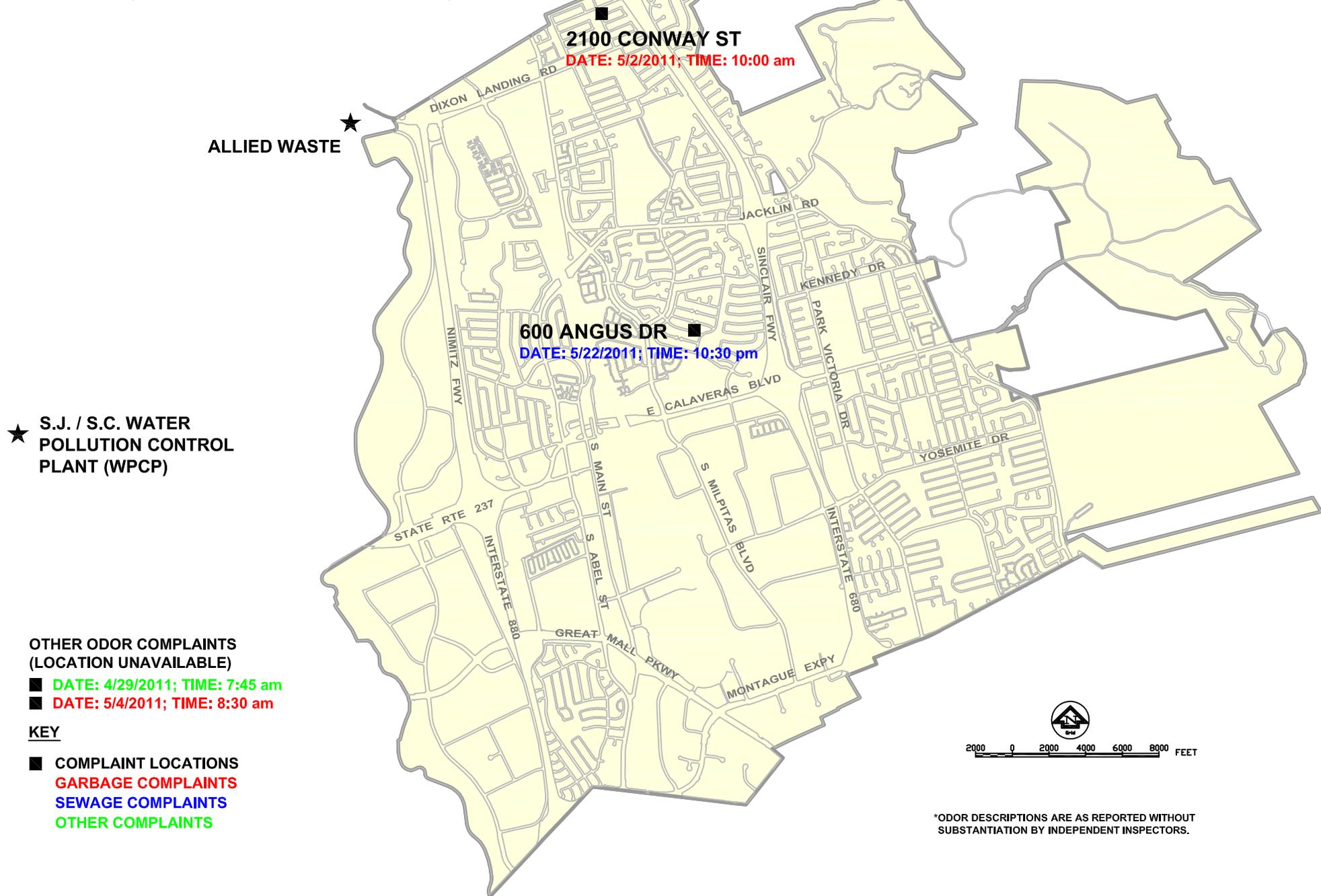


# Milpitas Complaints

Received by BAAQMD From 4/1/2011 to 4/30/2011

<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>
209019	4/4/11 0:14	4/1/11 19:00	NONE	bad	400 DEMPSEY	Unconfirmed			
209024	4/4/11 10:39	4/4/11 10:39	BFI - The Recyclery	sewer	100 OGDEN CT	Unconfirmed			
209028	4/4/11 17:45	4/4/11 17:45	BFI - The Recyclery	vomite	300 LAGUNA DR	Unconfirmed			
209029	4/4/11 18:00	4/4/11 17:30	NONE	bad rotten garbage	500 OROVILLE RD	Unconfirmed			
209030	4/4/11 23:09	4/4/11 18:00	BFI - The Recyclery	pungent dirty	1000 VIDA LARGA LOOP	Unconfirmed			
209044	4/6/11 21:43	4/6/11 16:00	BFI - The Recyclery	fecal	100 BEAUMERE WY	Unconfirmed			
209068	4/11/11 18:58	4/11/11 18:58	BFI - The Recyclery	sewage	1000 VIDA LARGA LOOP	Unconfirmed			
209094	4/18/11 10:34	4/18/11 10:00	BFI - The Recyclery	food waste	2100 CONWAY ST	Unconfirmed			
209106	4/19/11 17:45	4/19/11 0:00	BFI - The Recyclery	compost; sewage	100 BEAUMERE WAY	Unconfirmed			
209120	4/21/11 7:51	4/21/11 7:45	International Disposal Corporation of Calif	compost	100 BEAUMERE WAY	Unconfirmed			
<b>Total:</b>	10								

# EXHIBIT 3: ODOR COMPLAINT LOCATIONS\* ( APRIL 23 - MAY 30, 2011 )



★ ALLIED WASTE

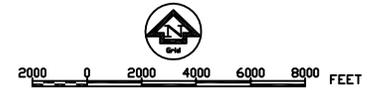
**2100 CONWAY ST**  
DATE: 5/2/2011; TIME: 10:00 am

**600 ANGUS DR**  
DATE: 5/22/2011; TIME: 10:30 pm

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

OTHER ODOR COMPLAINTS  
(LOCATION UNAVAILABLE)  
 ■ DATE: 4/29/2011; TIME: 7:45 am  
 ■ DATE: 5/4/2011; TIME: 8:30 am

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



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



# CITY OF MILPITAS

55 East Calaveras Boulevard, Milpitas, California 95035-5479 • www.ci.milpitas.ca.gov

May 18, 2011

The Honorable Mayor and City Council  
City of San Jose  
200 East Santa Clara Street  
San Jose, CA 95113

Re: City Council Agenda Item 7.1, May 24, 2011 Agenda, Water Pollution Control Plant Odor Status and Biosolids Process Transition Timing Report

Dear Mayor Reed and City Council,

I respectfully request that you continue item 7.1 of your May 24, 2011 Council agenda to allow your staff to complete a more thorough feasibility analysis of the Water Pollution Control Plant odor mitigation projects. The staff report for this item does not fully address Council direction and Treatment Plant Advisory Committee requests.

At the November 19, 2010 TPAC Master Plan workshop, staff presented an 11 to 15 year conversion from the open air biosolids drying process. ERM, consultant to McCarthy Ranch, presented four alternative methods that could be implemented in five years at reasonable cost. TPAC asked that San Jose evaluate the ERM alternatives because they may provide useful guidance.

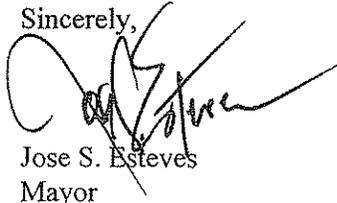
At the April 19 Council meeting, staff was directed to report back on the identification of odor sources and prioritization of elimination of odors from the Plant and to report on the timing, cost, and delivery options for capital projects relating to biosolids dewatering and drying. A memorandum to Council from Mayor Reed, Vice Mayor Nguyen, and Councilmembers Chu, Rocha, and Liccardo asked for an analysis of the feasibility of implementing odor mitigation work in three to seven years for the purpose of providing a measurable alternative to the preferred alternative proposal of 11 to 15 years.

The May 13 report prepared for the May 24 Council meeting responds to these directions with discussion of the feasibility of completing the Plant Master Plan Preferred Alternative for open-air biosolids removal in three to seven years. This does not provide the "measurable alternative" for the environmental review to compare to the current proposal. Because it is the same alternative, it has the same schedule constraints, e.g., completion of the programmatic environmental impact report and cleanup of the legacy biosolids area.

I would also express our City's support for the regional odor assessment study described in this report and let you know that we are willing to participate in this assessment now. I would hope to see a more aggressive schedule to begin studying the odor sources this calendar year.

Please contact me if you would like to further discuss this request. I appreciate the leadership you and your Council are showing for this important regional issue.

Sincerely,



Jose S. Esteves  
Mayor