

DRAFT

MINUTES OF REGULAR MEETING OF THE
PLANNING COMMITTEE
AND
ALAMEDA COUNTY RECYCLING BOARD

Thursday, July 11, 2019

4:00 P.M.

StopWaste Offices
1537 Webster Street
Oakland, CA 94612
510-891-6500

Teleconference
Jillian Buckholz
3717 Mariana Way
Santa Barbara, CA, 93015
530-228-4520

I. CALL TO ORDER

President Sarah Vared called the meeting to order at 4:04 p.m.

II. ROLL CALL OF ATTENDANCE

Jillian Buckholz, Recycling Programs (via teleconference)
Bernie Camara, Recycling Materials Processing Industry
Dianne Martinez, ACWMA
Tianna Nourot, Solid Waste Industry Representative
Jim Oddie, ACWMA
Dave Sadoff, ACWMA
Sarah Vared, Source Reduction Specialist
Shelia Young, ACWMA (interim appointment)
Francisco Zermeño, ACWMA

Absent:

Vacant, Environmental Educator
Vacant, Environmental Organization

Staff Present:

Wendy Sommer, Executive Director
Jeff Becerra, Communications Manager
Chris Ross, Web Developer/Graphic Designer
Robin Plutchok, Program Manager
Teresa Eade, Senior Program Manager
Kelly Schoonmaker, Program Manager
Farand Kan, County Counsel
Arliiss Dunn, Clerk of the Board

Others Participating:

Arthur Boone
Antoinette Stein

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III. ANNOUNCEMENTS BY THE PRESIDENT

There were none.

IV. OPEN PUBLIC COMMENT

Antoinette Stein provided public comment regarding her opposition to the Davis Street OMRF and distributed a handout of the science regarding the use and application to land of MBT (Mechanical Biological Treatment) compost-like output. A copy of the handout is attached. Arthur Boone provided public comment regarding a recent court ruling against CalRecycle's efforts to include private waste in the state's 75% diversion goal. Mr. Boone added the waste industry is not capable of delivering high recycling activity to the people of California.

V. CONSENT CALENDAR

1. Approval of the Draft Minutes of June 13, 2019 (Jeff Becerra)

2. Board Attendance Record (Jeff Becerra)

3. Written Report of Ex Parte Communications (Jeff Becerra)

There were no public comments for the consent calendar. Board member Zermeño made the motion to approve the consent calendar. Board member Martinez seconded and the motion carried 8-0: (Ayes: Buckholz, Camara, Martinez, Nourot, Sadoff, Vared, Young, Zermeño. Nays: None. Abstain: None. Absent: Oddie. Vacant: Environmental Educator, Environmental Organization)

VI. REGULAR CALENDAR

1. Recycling App Working Demo (Jeff Becerra)

This item is for information only.

Jeff Becerra and Chris Ross provided an overview of the staff report and presented a working demo of the proposed Recycling App. A pdf of the report and the presentation is available here: [Recycling-App-Demo.pdf](#)

President Vared offered congratulations to staff on a great job and inquired if there are any questions that may prove helpful to staff at this stage of the process. Board member Zermeño commended staff on an excellent job and suggested to add an "other box" to type in materials that are not listed. Board member Martinez inquired if we have a budget for translating the app to other languages, i.e. Spanish or Cantonese, etc. Mr. Becerra stated that this is a starting point and staff will be looking to improve the site over time, including translation into other languages. Mr. Ross added there are some easy service level approaches. Google has a functionality that will take a page shot and will do a programmatic translation. He added it is not perfect but easy to implement. Board member Martinez inquired about how to search in jurisdictions with multiple zip codes. Mr. Ross stated that the information will display the names of all the cities and their information. Board member Martinez suggested including a warning box instructing residents to find their city below and notifying them that there may be different haulers in their city. Board member Martinez inquired if we are using nationwide databases for mail-in programs. Robin Plutchok stated that the mail-in programs will include out of state information. Ms. Plutchok added, we currently have nationwide programs included in RecycleWhere and one of the challenge is the information is filtered by material, curbside and distance; however, the new version will not be limited. President Vared commented that the HHW warning information is confusing and recommended that staff inquire about this issue during user testing.

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President Vared inquired if there is a way to use data around top contamination items, e.g. a rotating block on information showing milk cartons and other top contamination items. Mr. Ross stated that we can look into including pop ups around key items.

President Vared thanked staff for the presentation.

Arthur Boone provided public comment. Mr. Boone stated that the bottle bill is broken and consumers are having difficulty finding locations to redeem their bottles. He also commented that some supermarkets are no longer accepting plastic bags and considers it our obligation to follow up with those retailers and to provide information on our website regarding the retailers that are accepting plastic bags.

Antoinette Stein suggested to add a food button to the section of the app that says “Lawn and Garden” and link to the StopWaste page that provides information on food waste.

2. Sustainable Landscapes in Alameda County - Annual Report (Jennifer West)

This item is for information only.

In the absence of Jennifer West, Teresa Eade provided an overview of the staff report and presented a PowerPoint presentation. A link to the report and the presentation is available here: [Sustainable-Landscapes-Alameda-County.pdf](#)

Board member Young stated that she is interested in the carbon farming projects on the agency property and asked that staff provide an update to the WMA Board. Ms. Sommer asked that Kelly Schoonmaker provide information on a recent grant that the agency received for carbon farming, and added the agency will provide an update to the Board in the near future. Ms. Schoonmaker stated that the agency received a Healthy Soils Demonstration grant from the California Department of Food and Agriculture (CDFA). In partnership with the Alameda County Resource Conservation District (ACRCD), UC Merced, Natural Resource Conservation Service, and Point Blue Conservation Science, the project will look specifically at compost application on slopes. Ms. Schoonmaker added she has provided carbon farming presentations to the Pleasanton Energy and Environment Committee as well as a couple of other cities and would be happy to present to other member agencies upon request.

President Vared thanked Ms. Eade for the presentation.

VII. COMMUNICATIONS/MEMBER COMMENTS

Board member Zermeño stated that he would require an interim appointment for the August 8 Recycling Board meeting. Ms. Sommer stated that we would place the item on the July 24 WMA agenda. Board member Nourot inquired if staff has been following the news regarding the Air District’s recent rules regarding enclosing composting operations. Board member Nourot stated that Waste Management submitted comments. Ms. Schoonmaker stated that the agency is aware of the issue but did not submit comments. Ms. Schoonmaker stated that the agency will keep abreast of the issue and asked if Board member Nourot could share a copy of the Waste Management comment letter.

Ms. Sommer announced that Board member Martinez had completed her second term on the Recycling Board and thanked her for her strong interest and very useful input on recycling issues. Board member Martinez expressed her appreciation for serving on the Recycling Board. Clerk Arliss Dunn presented Board member Martinez with a reusable water bottle and reusable produce bag.

VIII. ADJOURNMENT

The meeting adjourned at 4:55 p.m.



The use and application to land of MBT
compost-like output - review of current
European practice in relation to
environmental protection

Science Report – SC030144/SR3

Alex McNulty

From: Tackitt, Shawn <STackitt@WM.com>
Sent: Thursday, February 16, 2017 11:15 AM
To: Teresa Eade
Cc: stack.tt@wm.com; Wendy Sommer; Debra Kaufman; Tom Padia
Subject: RE: Follow-up to presentation
Attachments: 150623_Wj_ZWE_BACKHUS LT References (3).pdf; scho0109bpfm-e-e.pdf; BACKHUS LT - Reference list (2).pdf

1. Can you provide me with a short list of some of similar facilities in Europe, especially the ones that you were most impressed with? Please provide name and location and website links if you have them.

Ecopark 1 and 2 in Barcelona and Varennes-Jarcy and Calais in France are operated by Urbaser and process MSW. I have also attached a reference list from BACKHUS, some of these site process MSW and other SSO.

2. Is there a brand name for this facility or for the major parts of the technology being used for the sorting and composting?
Viessmann who owns Backhaus provides the primary design for the composting processing system and compost turner. BHS is providing the sorting equipment for the OMRF and the pre and post processing sorting equipment for the composting facility. Each facility is designed specifically for the feedstock needs and site configuration.
3. Can you share lab reports on compost products from the European facilities or any other compost standard information on the finished compost products?
I have requested.
4. Are there any restrictions on the end use of the compost products made in these facilities in European countries where it is made?
This is not my area of expertise, and I believe that most facilities are using a combination of MSW and SSO compost as well as other additives to create a finished product that meets local market needs. I have attached a document that provides some information regarding requirements for MSW composting in EU countries. See attachment "scho0109bpfm-e-e.pdf"
5. Are you expecting to remove all glass and plastic from the finished compost?
We are expecting to remove glass, plastic and other inerts and physical contamination to meet Title 14 requirements. Title 14 requirements will require all composters to achieve a very high level of physical contamination removal. This
Project will utilize pre and post processing sorting and separation to achieve these requirements. To my knowledge, this level of pre and post processing does not exist today in the U.S.

Hope this helps. Would be happy to discuss further if you would like.

From: Teresa Eade [<mailto:teade@stopwaste.org>]
Sent: Friday, February 10, 2017 5:37 PM
To: Tackitt, Shawn <STackitt@WM.com>
Cc: stack.tt@wm.com; Wendy Sommer <wsommer@stopwaste.org>; Debra Kaufman <dkaufman@stopwaste.org>; Tom

Table 3.1 Summary of main hazards associated with different potential composting feedstocks (Entec 2004)

Feedstock	Feedstock	Animal/human pathogens	Plant pathogens	Metals	Toxic organic chemicals	Weeds	Phytotox
Food waste	Vegetable processing	L	M	L	L	L	L
	Food factory Catering	M H	L L	L L	L L	L L	L L
Animal wastes	Slurries & manure	H	L	M	L	L	L
	Blood Gut contents	H H	L L	M M	L L	L L	L L
Municipal wastes	Green waste	L	M	L	M	M	M
	Mixed domestic Source-separated	M M	L L	H M	H M	L L	L L
Industrial	Paper mill	L	L	M	M	L	L
	Pharmaceutical	L	L	L	M	L	M
	Forestry	L	M	L	L	M	M
	Wood processing Packaging	L L	L L	L L	M M	L L	M M
Construction & Demolition (wood waste)		L	L	M	M	L	M
Sewage	Septic tank and cesspit	H	L	H	M	L	M
	Sewage sludge	H	L	M	M	L	M

Higher levels of contamination contained in MBT output (relative to other types of compost produced from separately collected green waste) limits the end use for MBT outputs. A study carried out for DG Environment in 2004 showed that the levels of metals from material derived from MBT plants can be two to 10 times greater than those present in compost derived from source-separated green waste (Amlinger *et al.* 2004).

There is no uniform system for setting compost standards across the EU. However, almost all EU-15 countries have statutory standards, with just a few relying on voluntary standards (e.g. UK and Sweden). Most countries differentiate between two compost classes, but a few such as Austria and Netherlands apply three standards.

Very few include consideration of non-source-segregated MSW outputs. The standards can differ quite significantly from one country to another. While the seven most common metals are typically covered by the standards, the limit values vary and some countries apply limit values for additional substances. For example, Denmark, Germany and Sweden have limit values for dioxins, PCBs, PAHs, nonylphenols and DEHP. In 2004, waste treated via MBT was sent to landfill in Austria, to incineration in Germany and used as low grade compost in France, Italy and Spain. Portugal also composts MSW for land-spreading but plans to phase out composting of mixed waste by 2016 (COWI 2004).

Quite a few countries have based compost standards on the limit values set out in the EU Sewage Sludge Directive (86/278/EC). Other policies that have influenced these