

Alternative Technology Advisory Subcommittee
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

Minutes of March 16, 2017 Meeting

County of Los Angeles Department of Public Works
Conference Room B
900 South Fremont Avenue
Alhambra, CA

SUBCOMMITTEE MEMBERS PRESENT:

Benjamin Lucha, City of Palmdale Department of Public Works
Jacques Franco, UC Davis Policy Institute for Energy, Environment
and the Economy*
Mark McDannel, Sanitation Districts of Los Angeles County
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Patrick Holland, County of Los Angeles Department of Public Works
Rob Sherman, Republic Services, Inc.*
Tim Hall, California Department of Resources Recycling and Recovery (CalRecycle)*
Tom Blank, Waste Management, Inc.
Wayde Hunter, North Valley Coalition

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Jim Stewart, for Kay Martin, Bioenergy Producers Association*

SUBCOMMITTEE MEMBERS NOT PRESENT:

Alex Helou, City of Los Angeles
Eugene Tseng, University of California, Los Angeles, Solid Waste Program
John Kaddis, County of Los Angeles, Department of Public Health
Ron Kent, Southern California Gas Company

OTHERS PRESENT:

Caren Alvarez, County of Los Angeles Department of Public Works
Clark Ajwani, County of Los Angeles Department of Public Works
Daniel Dela Cruz, County of Los Angeles Department of Public Health
Joe Vitti, Sunshine Canyon Landfill – Community Advisory Committee
Bill Krahel, OnSite Waste Solutions
Betsey Landis, Environmental Organization Representative
Brenda Eells, CH2M
Troy Weber, California Department of Resources Recycling and Recovery
(CalRecycle)*

*Designates participants over the telephone

I. CALL TO ORDER

The meeting was called to order at 10:04 a.m.

II. APPROVAL OF THE FEBRUARY 16, 2017 SUBCOMMITTEE MEETING MINUTES

A motion to approve the Minutes of the February 16, 2017 Meeting was made by Mr. Mike Mohajer and seconded by Mr. Wayde Hunter. The motion was unanimously approved.

III. PRESENTATION, FROM BILL KRAHEL OF ONSITE WASTE SOLUTIONS ON THEIR DEHYDRATION AND RECOVERY TECHNOLOGY

Mr. Bill Krahel of OnSite Waste Solutions, provided a [PowerPoint presentation](#) on their Dehydration and Recovery Technology (DaRT). Their system uses mechanical pre-screening for contaminants, and an enclosed, batch process dehydrator to process food waste, which can reduce volume and weight by up to 90 percent. The remaining 10% of dehydrated food can go to composting or digestion. Mr. Krahel mentioned that some businesses have used the dehydrated food as a soil amendment; however, that may not be considered in compliance with the commercial organics recycling law AB 1826. Mr. Krahel mentioned that they currently have over 1,000 installations in restaurants, hotels, supermarkets, and colleges. Mr. Krahel proposed that Los Angeles County consider developing incentives for businesses to install food waste management solutions such as DaRT.

Mr. Tim Hall recommended that OnSite Waste Solutions work with the Los Angeles County Local Enforcement Agency and CalRecycle to determine if DaRT can be compliant with AB 1826 and SB 1383.

IV. DISCUSSION ON 2017 COUNTY CONVERSION TECHNOLOGY LEGISLATIVE WORKSHOP

Mr. Patrick Holland circulated a draft agenda and a list of suggested attendees with the Subcommittee and requested preliminary input from members. Mr. Mohajer reiterated that the primary goal should be a legislative proposal which must also be implemented. Mr. Jim Stewart relayed feedback from Dr. Kay Martin who indicated that the subject and content of the Workshop appear to resemble those of similar conferences since the late 1990's. Mr. Stewart advised that the primary goal should be implementation within a designated timeframe and for participants to follow through.

V. UPDATE ON CONVERSION TECHNOLOGY EVENTS/MEETING/OUTREACH ACTIVITIES

Mr. Clark Ajwani informed the Subcommittee of the following upcoming events: CEAC Spring Conference in San Diego on March 22-24, SWANApalooza in Reno on March 27-31, BioCycle East Coast in Baltimore on April 4-7, and International Biomass Conference and Expo in Minneapolis on April 10-12.

VI. RECAP ON CONVERSION TECHNOLOGY DEVELOPMENT

Mr. Ajwani provided an update on Alternative Resources Incorporated's (ARI) progress of various projects. ARI continues to work on an economic model for a conceptual AD project at the Calabasas Landfill. Also, ARI continues to update the list of potential sites available for CTs in Los Angeles County, and the next step will be to correspond with Cities, facilities, and haulers to determine if additional sites should be included.

VII. PUBLIC COMMENT

Ms. Betsey Landis brought to the attention of the Subcommittee, that the California Department of Forestry and Fire Protection (Cal Fire) developed a Forest Climate Action Plan, which aims to address forestry greenhouse gas emissions. Ms. Landis mentioned that the plan designates Los Angeles County as rangeland, Ms. Landis recommended that the Los Angeles County reach out to the Department of Forestry to offer their expertise on Conversion Technologies (CTs) and invite them to a Task Force meeting to promote the use of CTs as a resource to produce fuel from forest material.

VIII. ADJOURNMENT

The meeting adjourned at 11:03 a.m.