

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

Minutes of April 16, 2015, Meeting

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

SUBCOMMITTEE MEMBERS PRESENT:

Wayde Hunter, North Valley Coalition
Mark McDannel, Sanitation Districts of Los Angeles County
Coby Skye, Los Angeles County Department of Public Works

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Raphael Garcia for Rob Sherman, Republic Services, Inc.
Brian Helmowski, CalRecycle*
Jim Stewart for Kay Martin, BioEnergy Producers Association

SUBCOMMITTEE MEMBERS NOT PRESENT:

John Kaddis, Los Angeles County Department of Public Health
Ron Kent, Southern California Gas Company
Larry Levin, Juniper Hills
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Rob Sherman, Republic Services, Inc.
Eugen Sun, Mayor, City of San Marino
Eugene Tseng, UCLA Solid Waste Program
Jeff Yann, Hacienda Heights Improvements Association
Miguel Zermeno for Alex Helou, City of Los Angeles

OTHERS PRESENT:

Traecey Anthony, Alternative Resources, Inc.
Patrick Holland, County of Los Angeles Department of Public Works
Jason W. Jones, County of Los Angeles Department of Public Works
Jacque McMillen, Clements Environmental, Inc.
Anne Schauer-Giminez, Mango Materials, Inc.
Chris Sheppard, County of Los Angeles Department of Public Works
Joe Vitti, Sunshine Canyon Landfill –Community Advisory Committee

*Designates participants over the telephone

I. CALL TO ORDER

The meeting was called to order at 10:03 a.m.

II. APPROVAL OF MARCH 26, 2015, MEETING MINUTES

A motion to approve the Minutes of the March 26, 2015, Meeting was made by Mr. Wayde Hunter and seconded by Mr. Mark McDannel, and it passed unanimously.

III. PRESENTATION FROM ANN SCHAUER-GIMINEZ OF MANGO MATERIALS ON THEIR WASTE TO PLASTICS CONVERSION PROCESS

Ms. Anne Schauer-Giminez, Vice-President of Methane Marketing for the San Francisco based Mango Materials, Inc. (Mango Materials), provided a PowerPoint Presentation on the company's process of converting methane gas into biodegradable bioplastic. Through this process, methane extracted from waste biogas is fed to specialized bacteria that produce bioplastic which then can be sold to a third party to be used to manufacture goods.

IV. DISCUSSION ON CONVERSION TECHNOLOGY CONFERENCE PROPOSAL

Mr. Coby Skye informed the Subcommittee that comments received at the previous Subcommittee meeting, regarding the Conversion Technology Conference Concept Paper detailing a draft proposal for a conversion technology (CT) conference to be held at UCLA sometime in Summer 2015, had been addressed. Mr. Mark McDannel commented that the language in specific parts of the document, particularly the sections discussing legislative obstacles to CTs qualifying for diversion credit, should be tapered to assume a more diplomatic tone toward State agencies addressed in the document, notably CalRecycle. Mr. Wayde Hunter, Mr. Jim Stewart, and Mr. Skye, each commented that the substantive positions of the document regarding CT advancement were agreeable to the document's broader scope and purpose, but concurred that the some of the document's tone should be softened. Mr. Skye commented that mention of the achievements already accomplished in CT, notably anaerobic digestion and the passage of SB 498, which the Subcommittee greatly contributed to, should be highlighted in the document with greater emphasis.

Mr. Stewart inquired into the status of Conversion Technology Draft White Paper (White Paper) and the scheduling of the conference. Mr. Skye commented that the White Paper was in its final revision stages after receiving valuable feedback

from a variety of peer reviews, including members of the Subcommittee. He also reported that an Executive Summary outlining the findings of the White Paper would also be published. Although a date for the conference is yet to be finalized, the conference is expected to be held in Summer 2015.

Mr. Stewart inquired into the status of new CT related legislation independent of the conference date. Mr. Skye commented there was still time within the current legislative session for CT related bills to be discussed at the conference, adding that bills introduced, but unable to be discussed at the conference, can still be amended for further discussion in 2016.

Mr. Stewart made a motion for staff to move forward with continued planning of the conference. The motion was seconded by Mr. McDannel, and it passed with Mr. Brian Helmowski abstaining.

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

Ms. Traacey Anthony of Alternative Resources, Inc. (ARI), updated the Subcommittee on the status of the pending feasibility study for a proposed anaerobic digestion (AD) facility at the Pitchess Detention Center North, a County Sherriff operated detention facility in Castaic. Ms. Anthony reported that ARI's subcontractor, Clements Environmental, Inc., has conducted research into the quantity of available food waste generated by the region's applicable business establishments, as well as the feasibility of a small scale operation to process the facility's own food waste and supplemental green waste. The study's findings project the facility's high end processing capacity to be approximately 40,000 tons per year, with the potential for higher volumes depending on available feedstock quantities and economic viability.

Mr. Skye reported that the next Subcommittee meeting is tentatively scheduled to be hosted by the County Sanitation Districts at the Joint Water Pollution Control Plant in Carson and will include a tour of the site's anaerobic digestion facility along with its pilot food waste operation.

VI. RECAP ON CONVERSION TECHNOLOGY/CONVERSION PROJECT DEVELOPMENT

Mr. Skye informed the Subcommittee that the City of Sierra Madre recently held a public meeting discussing a proposed pilot CT project to be built at the City's

maintenance yard. He added that the residents expressed positive feedback on the proposed project.

VII. PUBLIC COMMENT

There was no public comment.

VIII. ADJOURNMENT

The meeting adjourned at 10:57 a.m.