

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

Minutes of September 21, 2017 Meeting

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

SUBCOMMITTEE MEMBERS PRESENT:

Scott Beckner, for Tim Hall, California Department of Resources Recycling and Recovery (CalRecycle)*
Thomas Blank, Waste Management, Inc.
Patrick Holland, County of Los Angeles Department of Public Works
Wayde Hunter, North Valley Coalition
John Kaddis, County of Los Angeles, Department of Public Health
Benjamin Lucha, City of Palmdale Department of Public Works*
Mark McDannel, Los Angeles County Sanitation Districts
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Rob Sherman, Republic Services, Inc.

SUBCOMMITTEE MEMBERS NOT PRESENT:

Jacques Franco, UC Davis Policy Institute for Energy, Environment and the Economy
Alex Helou, City of Los Angeles
Ron Kent, Southern California Gas Company
Kay Martin, Bioenergy Producers Association
Eugene Tseng, University of California, Los Angeles, Solid Waste Program

OTHERS PRESENT:

Tracey Anthony, Alternative Resources, Inc.
Daniel Dela Cruz, Los Angeles County Department of Public Health
Clark Ajwani, County of Los Angeles Department of Public Works
Jason W. Jones, County of Los Angeles Department of Public Works
Gerald Ley, County of Los Angeles Department of Public Works
William Skinner, Hitachi Zosen Inova, U.S.A., LLC
Joe Vitti, Sunshine Canyon Landfill – Community Advisory Committee

*Designates participants over the telephone

I. CALL TO ORDER

The meeting was called to order at 10:05 a.m.

II. APPROVAL OF THE JULY 19, 2017 SUBCOMMITTEE MEETING MINUTES

A motion to approve the Minutes from the July 19, 2017, Subcommittee Meeting was made by Mr. Mike Mohajer and seconded by Mr. Wayde Hunter. The motion passed unanimously.

III. APPROVAL OF THE AUGUST 17, 2017 SUBCOMMITTEE MEETING MINUTES

A motion to approve the Minutes from the August 17, 2017 Subcommittee Meeting was made by Mr. Mohajer and seconded by Mr. John Kaddis. The motion passed unanimously.

IV. UPDATE FROM WILLIAM SKINNER OF HITACHI ZOSEN INOVA, U.S.A., LLC, ON THEIR ANAEROBIC DIGESTION PROJECT(S)

Mr. William Skinner, West Coast Sales Manager for Hitachi Zosen Inova, U.S.A., LLC (HZI), provided a [PowerPoint presentation](#) updating the Subcommittee on the company's anaerobic digestion (AD) project. HZI is currently constructing an AD facility in San Luis Obispo capable of processing up to 33,000 tons per year of food and green waste by way of its Kompogas® technology. The facility is expected to be running Summer 2018 and will produce biogas from source separated organic waste that will be converted into renewable electricity.

V. UPDATE ON CONVERSION TECHNOLOGY POLICY AND LEGISLATION

Mr. Clark Ajwani provided an update on the status of pending legislation that would impact conversion technologies (CTs). The end of the first year of the 2017-2018 Legislative Session is approaching, and bills are currently being considered to either be chaptered into law or veto by Governor Jerry Brown. Other active bills which have stalled in the legislative process will become two-year bills for further consideration by the Legislature next year. Mr. Ajwani made special note of Assembly Bill 109, which allocated \$40 million to CalRecycle from the State's Greenhouse Gas Reduction Fund. The bill also allocates \$220 million to the State Department of Forestry and Fire, a portion of which is authorized for the funding of biomass conversion facilities.

Mr. Mohajer expressed an interest in gaining a broader understanding of the County's official position on CTs. Mr. Ajwani commented on the role of CTs in the County's [Roadmap to a Sustainable Waste Management Future](#), the County's long-term zero waste plan, as adopted by the County Board of Supervisors in 2014. Mr. Patrick Holland indicated staff would provide the requested documents that explain the details. Mr. Mohajer further commented

that it is important for the County to be focused broadly and not limited, in scope, to thermal CTs.

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

Mr. Ajwani provided the Subcommittee with an update on the following upcoming CT events:

- Renewable Energy from Waste (REW) Virtual Web Conference, October 2-4, 2017
- 2017 Syngas Technologies Conference, October 15-16, 2017, Colorado Springs, CO
- BioCycle REFOR17, October 16-19, 2017, Portland, OR
- U.S. Biogas 2017, October 25-26, 2017, San Diego, CA
- Workshop on Informal Rulemaking Stakeholder for SB 1383, Short-Lived Climate Pollutants (SLCPs), October 30, 2017, Sacramento, CA (available via webcast)
- Southern California Waste Management Forum, November 8, 2017, Pomona, CA
- Renewable Natural Gas Conference, November 27-30, 2017, Dana Point, CA

VII. RECAP ON CONVERSION TECHNOLOGY PROJECT DEVELOPMENT

Ms. Tracey Anthony of Alternative Resources, Inc. (ARI) provided the Subcommittee with an update on the County's CT project development. ARI recently submitted to staff a draft ten-question survey to send to the County's monthly eNotify Newsletter subscribers seeking feedback on the effectiveness of CT resources (e.g., newsletter, website, conferences, technology database, etc.).

Ms. Anthony also reported that ARI is currently compiling summary information on grants and other key financial incentives that are (or have recently been) available to help support CT projects.

VIII. PUBLIC COMMENT

Mr. Mohajer requested that staff prepare a letter inviting the County's Chief Sustainability Officer, Gary Gero, to provide a presentation to the County Integrated Waste Management Task Force on the functions and responsibilities of the Chief Sustainability Office.

IX. ADJOURNMENT

The meeting adjourned at 11:03 a.m.