

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

Minutes of June 15, 2017 Meeting

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

SUBCOMMITTEE MEMBERS PRESENT:

Tom 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
Mark McDannel, Sanitation Districts of Los Angeles County
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Rob Sherman, Republic Services, Inc.*

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Jim Stewart, for Kay Martin, Bioenergy Producers Association*
Brian Helmowski, for Tim Hall, California Department of Resources
Recycling and Recovery (CalRecycle)*

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
Benjamin Lucha, City of Palmdale Department of Public Works
Eugene Tseng, University of California, Los Angeles, Solid Waste Program

OTHERS PRESENT:

Traacey Anthony, Alternative Resources, Inc.*
Clark Ajwani, County of Los Angeles Department of Public Works
Suk Chong, County of Los Angeles Department of Public Works
Daren Darensbourg, County of Los Angeles Department of Public Works
La Salle Duong, County of Los Angeles Department of Public Works
Jason W. Jones, County of Los Angeles Department of Public Works
Kawsar Vazifdar, County of Los Angeles Department of Public Works
Joe Vitti, Sunshine Canyon Landfill – Community Advisory Committee
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 10:00 a.m.

II. APPROVAL OF THE MAY 18, 2017 SUBCOMMITTEE MEETING MINUTES

A motion to approve the Minutes of the May 18, 2017 meeting was made by Mr. Mike Mohajer and seconded by Mr. John Kaddis, and it passed unanimously.

III. UPDATE ON FOOD WASTE RECYCLING PROGRAM AT LOS ANGELES COUNTY SANITATION DISTRICTS

Mr. Mark McDannel provided a [PowerPoint presentation](#) updating the Subcommittee on the Los Angeles County Sanitation Districts' (LACSD) food Waste Recycling Program. LACSD is currently receiving source separated food waste at the Puente Hills Materials Recovery Facility (Puente Hills MRF), where it is then relayed for further processing by either Waste Management or Burrtec Waste Industries, Inc. LACSD then receives 62 tons per day (tpd) of material at their Joint Water Pollution Control Plant (JWPCP) in Carson.

Mr. McDannel informed the Subcommittee that their plan to expand the food waste recycling program consists of 3 projects. The first being the ability to do all food waste pre-processing at Puente Hills MRF without the assistance of private waste processors. LACSD recently purchased a food waste bioseparator system from DODA USA, Inc., and expects to install it at Puente Hills MRF with additional MRF modifications in March 2018. Secondly, LACSD will be converting their existing compressed natural gas fueling station at JWPCP to a compressed renewable natural gas (biomethane) fueling station. Third, LACSD plans to expand the amount of food waste that can be digested at JWPCP, starting with 335 tpd at the front-end of the plant. By 2020, LACSD hopes to build additional back-end food waste slurry receiving stations to accept 310 tpd directly to the digesters and then decrease the front-end tonnage to 220 tpd.

The Subcommittee requested a tour of the Puente Hills MRF. Mr. McDannel indicated the Subcommittee would be welcomed at the facility for a tour, and Mr. Holland indicated staff would coordinate.

IV. DISCUSSION ON 2017 COUNTY CONVERSION TECHNOLOGY LEGISLATIVE WORKSHOP

Mr. Patrick Holland provided an update on the planning status of the proposed 2017 County Conversion Technology Legislative Workshop (Workshop), beginning by thanking the Subcommittee for its valuable feedback at the previous Subcommittee meeting. Staff will be presenting the revised plan to Public Works Administration before the next Subcommittee meeting. Mr. Holland still expects the Workshop to take place in Fall 2017, and hopes to have a tentative date set by the next Subcommittee meeting.

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

Mr. Clark Ajwani provided the Subcommittee with an update on upcoming conversion technology (CT) events. Mr. Ajwani informed the group of the following events:

- Waste Conversion Technology Conference (WCTC), August 21-23, 2017, San Diego, CA
- WasteCon 2017, September 25-27, 2017, Baltimore, MD
- Southern California Waste Management Forum, November 8, 2017, Pomona, CA

Ms. Kawsar Vazifdar will be providing a presentation at WCTC on the County's CT program. Public Works staff will be assisting the Southern California Waste Management Forum with a panel session on energy recovery from waste. The presenters for that session will include Mr. Mark McDannel, Ms. Julia Levin, and Mr. Tim Cesarek.

VI. RECAP ON CONVERSION TECHNOLOGY PROJECT DEVELOPMENT

Mr. Ajwani informed the Subcommittee of Public Works' current efforts to update the list of potential locations for future alternative technology facilities. Staff will soon disseminate a letter to stakeholders to solicit feedback on any potential locations to be added to the County's Countywide Siting Element.

Mr. Ajwani also informed the Subcommittee that staff continues to research options for a potential CT project at the Calabasas Landfill, as well as for ways to increase volume of material at the site, notably within the facility's wasteshed.

Mr. Ajwani also discussed [SB 100](#) (De León, 2017) and its implications on the State's Renewable Portfolio Standard. Mr. Ajwani reported that the bill had been amended since the previous Subcommittee Meeting to extract provisions pertaining to biomass conversion and biogas, due to concerns from environmental groups. Staff is currently working with the Bioenergy Association of California to respond to those concerns as they would pertain to the development of CTs.

VII. PUBLIC COMMENT

There was no public comment.

VIII. ADJOURNMENT

The meeting adjourned at 11:04 a.m.