



# MEETING AGENDA

## Integrated Waste Management Local Task Force (LTF)

<http://Recycle.SolanoCounty.com>

Thursday, September 15, 2016  
9:00 a.m.

### Fairfield-Suisun Sewer District

1010 Chadbourne Road, Fairfield, CA 94534 (707) 429-8930

Any person wishing to speak on an agenda item may do so by completing a speaker card and returning it to the Chair. Upon recognition by the Chair, state your name and address. Comments limited to three minutes per speaker.

#### 1. CALL to ORDER / INTRODUCTIONS

Chair: Amanda Dum, City of Suisun City  
Vice Chair: Sandra Gonzalez, Republic Services

#### 2. PUBLIC COMMENT

The public may speak on any item NOT on this agenda and/or any subject over which the LTF has jurisdiction. Comments limited to 3 minutes/speaker.

#### 3. ACTION ITEM(s)

A quorum of 12 members is required for any action on the following:

- Minutes: July 21, 2016
- Nominations: Chair and Vice-Chair  
Election is Nov. 17, 2016 for 01/01/17–12/31/18

#### 4. MEMBER UPDATES

#### 5. PRESENTATIONS

- Anaerobic Digestion and the Role of Organics Recycling to Achieve CA's 75% Solid Waste Diversion Goal

Mr. Tim Hall, Environmental Scientist, CalRecycle  
[Timothy.Hall@calrecycle.ca.gov](mailto:Timothy.Hall@calrecycle.ca.gov) or (916) 341-6175

California disposes more than 30 million tons of waste in landfills each year, of which approximately 40% is compostable organic materials. Greenhouse gas emissions resulting from the decomposition of organic wastes in landfills have been identified as a source of emissions contributing to global climate change. Anaerobic decomposition of organic materials in landfills produces methane (CH<sub>4</sub>), a greenhouse gas with global warming potential approximately 25x higher than carbon dioxide (CO<sub>2</sub>). Landfills emit the majority of man-made methane emissions in California. The California State Legislature has set ambitious goals for reducing the amount of organic materials sent to landfills and increasing diversion of these materials to composting and anaerobic digestion. This presentation provides an overview of California laws that require diversion and recycling of organic waste and how anaerobic digestion can help achieve these goals.”

#### 5. PRESENTATIONS Continued

- The Public-Private Partnership Development of an Organic Material Recovery Center to Divert Biosolids from Landfill

Fairfield-Suisun Sewer District  
Mr. Talyon Sortor, Assistant General Manager  
[tsortor@fssd.com](mailto:tsortor@fssd.com) or (707) 429-8930

The Fairfield-Suisun Sewer District serves more than 135,000 residential, commercial and industrial customers in central Solano County, about 40 miles northeast of San Francisco. It owns and operates a system of sanitary sewers and pumping stations; and oversees wastewater collection and treatment, water recycling and stormwater management services.

Lystek International  
Mr. Jim Dunbar, General Manager  
[jdunbar@lystek.com](mailto:jdunbar@lystek.com) or (707) 419-0084

Lystek International is a biosolids and organics solution company utilizing a patented technology to derive high-quality end products. The technology uses low-temperature, chemical, and physical processes to transform organic feedstock into a multiple purpose material. The uses range from a nutrient-rich soil fertilizer which increases agriculture yields to a performance enhancer to traditional anaerobic digestion methods which can increase biogas generation and energy production.

#### 6. ADJOURN

Next regular meeting is November 17, 2016

#### OPTIONAL WALKING TOUR of the LYSTEK Operations

Participants may be exposed to wind, dust, stairs and minimal odors for up to 30-45 minutes. **RECOMMENDED:** jacket, long-pants, closed-toe shoes with hard soles, safety glasses or sunglasses, reflective vest

Non-confidential materials related to an item on this Agenda submitted to the LTF after distribution of the agenda packet are available for public inspection at the Solano County Government Center, 6<sup>th</sup> Floor Receptionist's Desk, 675 Texas Street, Fairfield, during normal business hours.

The County of Solano, in compliance with the 1990 Americans With Disabilities Act, will provide accommodations for persons with disabilities who attend public meetings and/or participate in County sponsored programs, services, and activities. If you have the need for an accommodation, such as, interpreters or materials in an alternative format, please contact Diane Gilliland, Department of Resource Management, 675 Texas St., #5500, Fairfield, CA 94533, (707) 784-6765.