

# MINUTES

## Solano County Local Task Force (LTF) for Integrated Waste Management

Meeting of May 19, 2016

9:00 a.m.

Solano County Administration Center

<b>Member Organization</b>	<b>Representative</b>	<b>Present</b>
CCL Organics	Dave Burnley	
City of Benicia	Sharon Williams	X
City of Dixon	Janet Koster	
City of Fairfield	Esther Blanco	X
City of Rio Vista	John Degele	
City of Suisun City	Amanda Dum	
City of Vacaville	Ivonne Vaughn	
City of Vallejo	Derek Crutchfield	X
Concrush	Allen Hochstetler	
County of Solano	Narcisa Untal	X
County of Solano	Marcy Hannum	X
County of Solano	David Weiss	X
County of Solano	Colby LaPlace	
Fairfield-Suisun Sewer District	Talyon Sortor	X
Fairfield-Suisun Sewer District	Kevin Cullen	X
Pacific Rim Recycling	Steve Moore	
Pacific Rim Recycling	Marissa Moore	
Potrero Hills Landfill	Dave Jappert	
Potrero Hills Landfill	Natalie Hicks	X
Recology Dixon	William Payton	
Recology Dixon	Melanie Calabrese	
Recology Hay Road	Danielle Lowther	X
Recology Hay Road	Chris Taylor	
Recology Vacaville	Julia Lopez	
Recology Vacaville	Scott Pardini	
Recology Vallejo	Lisa Lefebvre	
Recology Vallejo	Tom Phillips	
Recycling Zone	Dave Ryan	
Recycling Zone	Chris Aschero	X
Republic Services - Fairfield	Sandra Gonzalez	X
Republic Services - Fairfield	Jeff Donlevy	
Republic Services - Benicia	Marie Knutson	X
Republic Services - Benicia	Travis Armstrong	
Rio Vista Sanitation Service	Nicole Impagliazzo	
Sierra Club	Jane Bogner	X
Solano Community College	Dwight Calloway	
Solano Community College	Jeff Lehfeldt	
Travis Air Force Base	Jonathan Carlson	X
Travis Air Force Base	Milea Franklin	
VALCORE	Ken Hawes	X
VALCORE	Vacant	
CalRecycle	Jill Firch	
CalRecycle	Rachelle Tarver	

**GUESTS:**

Joe Scholtes, KUIC Radio  
Jahniah McGill, County of Solano  
Karen Tedford, Board of Supervisors, District 5  
Marianne Butler, Solano RCD  
Jamie Solomon, Solano RCD  
James Dunbar, Lystek International  
Jacob Collins, Lystek International  
Bart Carr, Contra Costa Solid Waste Authority

**1. Call to Order / Introductions**

The meeting was called to order at 9:00 am. Members and guests introduced themselves.

**2. Public Comment**

Marianne Butler, Solano RCD, thanked everyone that participated in the Earth Day Cleanup. She noted that it was the first countywide Earth Day Cleanup for Solano County. There is also a World Environment Cleanup Day at Lake Berryessa coming up in June.

Bart Carr, Recycle Smart formerly known as the Central Contra Costa Solid Waste Authority, stated that they have redesigned their C & D waste disposal and recovery program with new procedures that they would like to apply regionally. What they are trying to accomplish with the regional assessment of disposal/processing facilities is to come together as a group of local governments throughout the Bay Area. Many jurisdictions in the Bay Area have procedures in place where RecycleSmart assesses and certifies their disposal/processing facilities that they are effectively recovering C&D waste. By certifying the disposal/processing facilities and directing C&D waste that is generated within RecycleSmart's service area to the certified facilities they can make sure they are getting the diversion that they need.

Rather than having each jurisdiction conduct the registration, assessment and certification programs some jurisdictions believe that it would make more sense for everyone to come together as a group to do it regionally. There is a partnership of local governments that are working together to create a regional C & D waste disposal and recovery program. The program is based on jurisdictions adopting a C&D ordinance that requires that contractors in their area take their waste to certified disposal/processing facilities. If the disposal/processing facilities want to join the program they must go through a regional assessment process to be certified.

This partnership of local governments plans to release an RFP to select a third party contractor that will be the unbiased assessor who would visit facilities to determine what their operational capabilities are and what their diversion rates are in order to be certified or registered within the regional program. Once the assessment procedure is approved by the partnering group they then plan to test it for one year with the option to extend the contract.

**3. Action Items(s)**

**a. Minutes: November 19, 2015**

The minutes of November 19, 2015 were unanimously approved on a motion by Ms. Bogner and a second by (not identified).

**4. Presentation**

**a. Construction & Demolition (C&D) Waste Management Plan TEMPLATE**

Brian Leung, Recycling Intern, Solano County, gave an overview of the new Construction and Demolition waste management plan developed for unincorporated Solano County. The plan tracks, by project, the diversion of materials such as lumber, drywall, metals, brick, concrete, rocks, and dirt. It is designed for replication and includes current CalGreen requirements and facility updates.

**b. Solano Community College (SCC): 2016 Recycle Mania Competition**

RecycleMania is a friendly competition and a tool for college and university recycling programs to promote waste reduction activities to their campus communities. Over an 8-week period each spring, colleges across the United States and Canada report the amount of recycling and trash collected each week and are in turn ranked in various categories based on who recycles the most on a per capita basis, as well as which schools have the best recycling rate as a percentage of total waste and which schools generate the least amount of combined trash and recycling. With each week's updated ranking, participating schools follow their performance against other colleges and use the results to rally their campus to reduce and recycle more. There were approximately 350 schools participating and SCC ranked 84 with a recycling rate of 38.830%.

**c. Used Oil Competitive Grant Project Summaries**

**TASK 1**

The goal was to incorporate used oil messaging into their existing 3<sup>rd</sup> and 6<sup>th</sup> grade environmental education programs. They want to increase personal stewardship with kids and their families to educate and encourage them to recycle used oil. Along with Bilgee who encourages recycling used oil from boat engines a new character called Petrolia has been introduced to educate and encourage kids and their families to recycle used oil from autos. Students in the Watershed Explorers 3rd Grade Program helped Petrolia design a super suit for her job in Solano County. Watershed Explorers middle school students helped brainstorm ideas for Petrolia's first comic book to introduce herself to the County. Petrolia has visited several schools and met 3,500 in Solano County. To assess the program students were asked "What are two things you can do to keep your watershed clean?" Before the program 1% (19 students) answered "recycle used oil". After participating in the program 16% (257 students) of students answered "recycle used oil". This demonstrated an awareness that they didn't have before participating in the program. They are hoping to partner again with the County and Cities to go into the classroom again with Petrolia when the next CalRecycle competitive grant is offered again.

**TASK 2: Boater Outreach – Bilge Pad Tracking System**

Jamie Solomon, SRCD, noted the main goal is to increase and improve boater participation in the bilge pad recycling program at Rio Vista and Lake Berryessa. During the summer months outreach interns and specialists work every weekend interacting with boaters educating them about "Clean and Green" boating practices. At each boat launch at Lake Berryessa there are free bilge pads available and a station to properly dispose of used pads. By taking a "Clean and Green" boater survey participants receive a Boater Kit which includes a bilge pad and recycling information. SRCD's goal is to increase the number of boaters using the bilge pad; tracking where the used pads are ending up and encouraging people to properly dispose of the pads by making sure they are recycled. One of the survey questions asks where the boaters were getting their vessels serviced. The answers to this question will be used to track where used bilge pads end up. SRCD will be working with the most popular of the boat service centers to encourage them to help track where the used bilge pads are going. The bilge pads distributed by SRCD are marked for tracking.

At each boat launch at Lake Berryessa there are free bilge pads available and a station to properly dispose of used pads.

**TASK 3: Storm Water Pollution Prevention – Purchase and Install of Trash Capture Devices**

Kevin Cullen, Fairfield-Suisun Sewer District, stated that to help keep the cities of Fairfield and Suisun City in compliance with their Stormwater Permit they have used grant funds to purchase and install trash capture devices. One of the most expensive requirements of the

Stormwater Permit is the control of trash from getting into the local storm drain system. One of the trash capture devices is being installed on Hamburger Hill in Cordelia and is expected to capture 24 acres of waste from fast food restaurants in that area.

In 2014 all cities in the Bay Area were required to reduce the amount of trash that is being discharged in local creeks by 40%. By 2020 the requirement will be raised to 100%. They are looking at all the commercial areas in their cities and find that areas with fast food restaurants are discharging more trash than any other land use in the area. The storm drains that are receiving discharges from fast food commercial facilities will need to have trash capture devices. Working with CalRecycle the City of Fairfield was able to install an additional 23 localized devices on West Texas St. between Union and Gregory Lane. Another localized device was installed on Illinois St. With all the installed devices the grant covered all but approximately \$700. Fairfield is now nearly 100% compliant with the commercial areas of the city.

## 5. **Member Updates**

### Ivonne Vaughn, City of Vacaville

Ms. Vaughn reported (via email) the City Recycling Department participated in the Genentech Eco Fair, the Kaiser Permanente Vacaville Medical Center Earth Day Festival, the Vacaville Classic Car Expo and the City of Vacaville Neighborhood Clean-up at Paradise Cove Mobile Home Park. They were pleased to collaborate with the United Cerebral Palsy Association of the North Bay to provide e-waste and paper shredding services at the clean-up through the Gone for Good program.

They recently contracted with Lamar Transit Advertising to place Household Hazardous Waste Advertising on the city buses, at bus shelters and in brochure holders.

### Potrero Hills Landfill

Natalie Hicks announced that after 7 years of working on landfill gas energy projects with DTE the facility went online and they are now putting power on the grid. It is an 8 megawatt power plant.

### Jonathan Carlson, Travis Air Force Base

Jonathan Carlson announced that he is the new integrated solid waste program manager and the recycling program manager at Travis AFB.

### Fairfield-Suisun Sewer District, Kevin Cullen

The September LTF meeting will be held at the Fairfield-Suisun Sewer District facility to tour the new bio-processing center.

### Sharon Williams, City of Benicia

The City participated in Earth Day and the last Drug Take Back event.

### Not Identified

They are working on a food waste program for the AB1826 in Benicia. She and Jane have a "Build Your Worm Bin" coming up in June. She is also working with the Benicia community gardens. They have a new program called "Chefs in the Garden" at the Farmers Market that will feature a composting component.

### Esther Blanco, City of Fairfield

They participated in a very well attended Kids Day of Fishing. As part of Earth Day with the help of Sandra Gonzalez they gave out Green Business awards to Fairfield-Suisun Sewer District, United Cerebral Palsy and Center Elementary School. She noted that Ms. Gonzalez did a recycling poster contest for Fairfield and Suisun City schools. As part of Earth Day they held a community art event at a glass recycling facility located in Fairfield. The art they created

will be on display. Free paper shredding is offered on the last Saturday of the month (March – October).

Not Identified

They had numerous events in the past six months including Zero Waste services for the City of Napa's birthday event where they had a 92% diversion rate.

Jahniah McGill, Solano County

Ms. McGill introduced herself as the new supervisor for the LEA.

Derek Crutchfield, City of Vallejo

In April the City of Vallejo held their Earth Day event in partnership with VALCORE and Vallejo Sanitation and Flood Control District. At the event they gave out checks to the winners of the Recycled Art contest. The art is made from recycled, reused or repurposed materials and are displayed at Vallejo City Hall. The City just signed a new 10 year agreement with Recology Vallejo. Recently on very short notice Vallejo hosted a Bernie Sanders campaign stop.

Narcisa Untal, County of Solano

I am still waiting for other jurisdictions to send in their data from the Prescription Drug Take Back event. The event went well and there is discussion regarding expanding the event hours. She gave an update on the recycling market development zone process. Every city and the unincorporated area Solano County, adopted a resolution to support participation as a recycling market development zone except for the City of Suisun City. Each city will send a letter of support to CalRecycle stating that they recognize that the City of Suisun City is opting out of participation at this time and that they believe that the city still has interest in Solano County being a designated zone. For the participating jurisdictions formal designation as a zone should be completed by July. At this time there are four businesses that have shown interest in the recycling market development zone loan program.

**6. Adjournment**

There being no further business the meeting was adjourned at 11:06 a.m.

The next regular LTF meeting is scheduled for **Thursday, July 21, 2016**