



MEETING AGENDA

Integrated Waste Management Local Task Force (LTF)

<http://Recycle.SolanoCounty.com>

Thursday, May 19, 2016
9:00 a.m.

Solano County Government Center

675 Texas Street, Fairfield, CA 94533
6th Floor, Conference Room 6004
(707) 784-6765

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 per speaker.

3. ACTION ITEM(s)

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

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

4. PRESENTATIONS

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

by: Brian Leung, Recycling Intern, Solano County
UC Davis Major: Environmental Science & Management and Minor: Managerial Economics

Provide an overview of the C&D waste management plan developed for unincorporated Solano County to track, by project, the diversion of materials such as lumber, drywall, metals, brick, concrete, rocks, and dirt. Designed for replication. Includes current CalGreen requirements and facility updates.

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

by: Brian Leung, Recycling Intern, Solano County
UC Davis Major: Environmental Science & Management and Minor: Managerial Economics

Present competition description, efforts, and results including recommended next steps to promote waste diversion at all SCC campuses.

5. PRESENTATIONS Continued

c. Used Oil Competitive Grant Project Summaries

TASK 1: Environmental Education - Creation of Petrolia the Used Oil Avenger

by: Marianne Butler, Environmental Educations Program Manager, Solano Resource Conservation District
Marianne.butler@solanorcd.org or (567) 674-5611

TASK 2: Boater Outreach – Develop Bilge Pad Tracking System

by: Marianne Butler, Environmental Educations Program Manager, Solano Resource Conservation District
Marianne.butler@solanorcd.org or (567) 674-5611

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

by: Kevin Cullen, Senior Environmental Engineer, Fairfield-Suisun Sewer District
KCullen@fssd.com or (707) 428-9129

6. MEMBER UPDATES

7. ADJOURN

Next regular meeting is July 21, 2016

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, 6th Floor Receptionist's Desk, 675 Texas Street, Fairfield, during normal business hours.

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MINUTES

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

Meeting of November 19, 2015

9:00 a.m.

Solano County Administration Center

Member Organization	Representative	Present
CCL Organics	Dave Burnley	
City of Benicia	Sharon Williams	X
City of Dixon	Janet Koster	
City of Fairfield	Esther Blanco	
City of Rio Vista	John Degele	
City of Suisun City	Amanda Dum	X
City of Vacaville	Ivonne Vaughn	X
City of Vallejo	Derek Crutchfield	X
Concrush	Allen Hochstetler	
County of Solano	Narcisa Untal	X
County of Solano	Marcy Hannum	
County of Solano	David Weiss	X
County of Solano	Colby LaPlace	
Fairfield-Suisun Sewer District	Talyon Sortor	
Fairfield-Suisun Sewer District	Kevin Cullen	
Pacific Rim Recycling	Steve Moore	
Pacific Rim Recycling	Marissa Moore	
Potrero Hills Landfill	Dave Jappert	
Potrero Hills Landfill	Natalie Hicks	
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	
Republic Services	Travis Armstrong	X
Republic Services	Marie Knutson	X
Rio Vista Sanitation Service	Nicole Impagliazzo	
Sierra Club	Jane Bogner	X
Solano Community College	Dwight Calloway	
Solano Community College	Jeff Lehfeldt	
Solano Garbage Company	Sandra Gonzalez	X
Solano Garbage Company		
Travis Air Force Base	Seth Merdler	X
Travis Air Force Base	Milea Franklin	X
VALCORE	Ken Hawes	X
VALCORE	Vacant	
CalRecycle	Jill Firch	X
CalRecycle	Rachelle Tarver	

GUESTS:

Joe Scholtes, KUIC Radio
Karen Irwin, U.S. EPA, Region 9
Connie and Chris Cloak, C2 Alternative Services

1. **Call to Order / Introductions**

The meeting was called to order at 9:05 am. Members and guests introduced themselves. Ms. Untal reminded the member jurisdictions and member agencies who are voting members of the LTF that the annual attendance report for 2015 will be submitted to all Solano County elected officials in January. She also noted that all LTF voting members need to be up to date in their Brown Act training.

2. **Public Comment**

There were no public comments.

3. **Action Items(s)**

a. **Minutes: September 17, 2015**

The minutes of September 17, 2015 were unanimously approved on a motion by Ms. Bogner and a second by Ms. Vaughn.

4. **Presentation**

a. **Managing and Transforming Waste Streams: A Tool for Communities**

Karen Irwin, U.S. EPA, described a new tool called Managing and Transforming Waste Streams, A Tool for Communities. It features 100 policies and programs communities can implement to reduce the amount of waste disposed in landfills and promote waste prevention and materials reuse across waste generation sectors. Access city and county ordinance, contract, and franchise agreement language and program websites. The sorting and filtering features can be used by planners to explore practices (e.g., adopting ordinances, policies, or incentives, expanding programs, developing facilities, conducting outreach) and produce a list tailored to their community's needs and capabilities. The tool can provide decision support to municipal staff and decision-makers working on solid waste plan updates or zero waste plans, regional agencies coordinating waste management planning for a group of communities, or other interested parties familiar with their community's solid waste management system.

b. **Used Oil Recycling Program Assistance Funded by CalRecycle**

Connie and Chris Cloak, C2: Alternatives Services, reviewed the components of a guide they wrote for CalRecycle titled *Managing Local CCC Programs, a Guide for OPP Recipients*. It was written for local government staff and contractors who are the recipients of Oil Payment Program (OPP) funds in California. The purpose of the funds is to promote the recycling of used motor oil and filters in California. One of the most critical components of local used oil recycling programs is to have convenient locations where do-it-yourself oil changers can drop off their used oil and filters. Certified Collection Centers (CCC) account for 70% of the total used oil collection in California (2013 data). An important goal of the guide is to enhance the relationship between local government staff and the businesses in the community that do the work of collecting the used oil from the public by being more supportive.

The guide provides resources for and about CCCs such as the CCC Operators Guide which is a resource to businesses that serve as Certified Collection Centers. The Oil Recycling and Claims Automation (ORCA) Database is a master database that is used to track all key information in the CCC program. The guide also provides guidance on eligible expenses for using OPP funds to support CCCs. Information on preparing for and

conducting site visits and assisting CCCs with problem issues such as illegal dumping and dealing with contaminated oil is also offered. Other resources include recruiting new certified collection centers, encouraging CCCs to accept filters and conducting promotions with CCCs.

5. Member Updates

Amanda Dum, City of Suisun City

Ms. Dum reported that she has a new supervisor and is hoping to do more recycling projects next year.

Ivonne Vaughn, City of Vacaville

Ms. Vaughn reported that Vacaville participated in the Coastal Clean Up Day and that currently they are in the midst of their Winter Coat collection efforts. With the help of Recology residents can put their coats in plastic bags for curbside collection. The coats (sorted by the Boy Scouts) will be donated to Christmas Wish at the Vacaville Boys and Girls Club. The city is also working with the Boy Scouts for their annual Christmas tree recycling drive. She noted that she look forward to exploring the information provided earlier by speakers Karen Irwin and Connie and Chris Cloak.

Sharon Williams, City of Benicia

Ms. Williams reported that the City of Benicia participated in the Prescription Take Back Event in October. They are now gearing up for Christmas tree recycling with help from the Boy Scouts, Republic Services and the Benicia Parks Department. They also participated in Coastal Clean Up Day.

Milea Franklin, Travis Air Force Base

Ms. Franklin introduced Seth Merdler who will be also attending the LTF meetings. She encouraged the attendees to send them their recycling event flyers for publication in the Base newspaper and their website.

Marie Knutson, Republic Services

Ms. Knutson noted that the Coastal Clean Up Day in Benicia was a huge success. Partnering with the City of Martinez they put on an event called Martinis on the Plaza. Working with VALCORE on the post event clean up and sorting they were able to achieve an 88% diversion rate.

Jill Firch, CalRecycle

Ms. Firch reported that CalRecycle received Solano County's application for a Recycling Market Development Zone (RMDZ) last month. They plan to take it for approval on December 15, 2015.

Narcisa Untal, County of Solano

Ms. Untal added that the RMDZ is an economic incentive for businesses to site within a designated zone. The application period for designation only occurs one every 10 years. Solano County currently stands as an island that is surrounded by neighboring counties that have already been designated as a Recycling Market Development Zone. Once designated as a RMDZ Solano County can attract businesses that want to take advantage of the loan program offered to businesses that are sited within a RMDZ. A sub task force is working to get resolutions of support for the Solano RMDZ from local jurisdictions.

David Weiss, County of Solano

Mr. Weiss reported that CCL Organics is under new ownership and is now called Vision Recycling. The business operations will not change. The relocation of new composting facility

at Potrero Hills has been approved. Ms. Untal noted that there will be a NDSE update coming to the Task Force to reflect the change of ownership and name change for Vision Recycling.

Ken Hawes, VALCORE

Mr. Hawes reported that in addition to the events they participated in noted above, VALCORE participated in the Waterfront Weekend in Vallejo and an event at the Vallejo Navel Museum. They are getting ready for Christmas tree recycling. 400 trees are expected to be dropped off at their site. To celebrate America Recycles Day they had a coat drive where they collected over 300 coats and deliver them to an organization called Faith Food Fridays.

Derek Crutchfield, City of Vallejo

Mr. Crutchfield reported that the City of Vallejo renegotiated a 10 year contract with Recology Vallejo. They are getting ready for Christmas tree recycling and will be working with VALCORE and other nonprofit groups.

Danielle Lowther, Recology Hay Road

Ms. Lowther reported that a year and a half ago they went thru a permit update to increase their tonnage from 1200 tons per day to peak 2400 tons per day. They are also updating permits as they recently entered into a contract process with San Francisco to take in their garbage. They will begin receiving the waste in January 2016 and will start night operations at that time.

Sandra Gonzalez, Republic Services - Fairfield

Ms. Gonzalez reported that they are preparing for Christmas tree recycling.

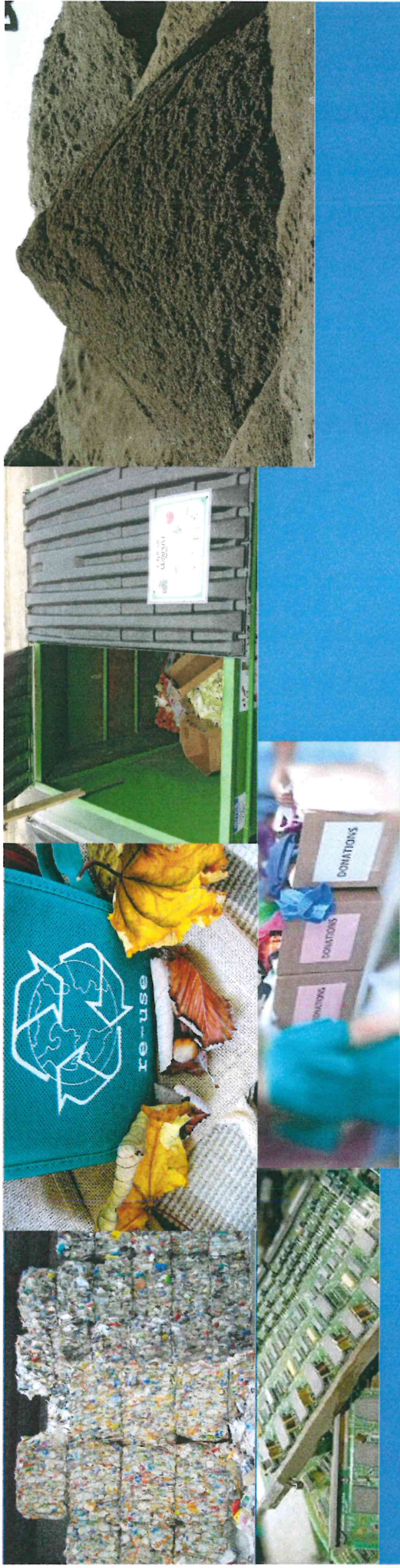
Amanda Dum, City of Suisun City

Ms. Dum reported that they have contracted out street sweeping thru Republic Services. As part of that contract they have four drop off days per year where recently 242 people came thru. During those days drop off stations are set up for e-waste, green waste, etc to make the process easier and faster. Mission Solano is on site to take reusable items. The dump pass program is being phased out.

6. Adjournment

There being no further business the meeting was adjourned at 10:36 a.m.

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



Managing and Transforming Waste Streams – A Tool for Communities

Charting a Path Towards Zero Waste

A sortable, filterable table featuring 100 policies & programs and over 240 implementation examples from communities, along with links to informational resources

<http://www.epa.gov/managing-and-transforming-waste-streams-tool-communities>

Tool Purpose/Use

Local Government Solid Waste Plan Updates or Zero Waste Plans

- What additional policy & program options might my community consider, looking across all waste generation sectors?
- How can I customize the list to my community's priorities?
 - Sort/search by sector, search by material, and/or filter by qualitative rankings for
 - Diversion potential and upstream climate impacts
 - Level of local control required over discard management system, ease of receptivity/local buy-in, amount of staff knowledge needed, whether conducive to a community-led initiative
- Where can I find implementation examples from communities and relevant online resources?

Target Audience

- City, county, and regional agencies
- States
- Non-profit organizations
- Other interested parties familiar with their community's waste management system

Snapshot

#	▲ Hide	High-light	Policy or Program	Search...	Policy or Program Description	Sector(s)	Material or Product Group	Diversion Potential	Upstream Impacts	Local Authority	Receptivity	Staff Knowledge	Community Led Initiatives
			Search...	Search...	Search...	Search...	Search...	All	All	All	All	All	All
1	<input type="checkbox"/>	<input type="checkbox"/>	High Diversion Goal/Plan		Adopt a goal and plan for reaching 50% or more diversion from landfilling and contribution by a specific year through reduce and reuse as well as recycling and composting. Examples and Resources	Community	All	Med	Med	Med	Med	Med	Easy
2	<input type="checkbox"/>	<input type="checkbox"/>	Zero Waste Goal/Plan		Adopt a goal and plan for reaching 90% or more diversion from landfilling and contribution by a specific year through reduce and reuse as well as recycling and composting. Consider renaming the Solid Waste Department to the Zero Waste Department. Examples and Resources	Community	All	High	High	Med	Diff	High	Easy
3	<input type="checkbox"/>	<input type="checkbox"/>	Goal Integration Across Plans		Make linkages between achieving high diversion and how this would serve objectives of other plans for the community, including Climate Action, Sustainability, General and Economic Development Plans. Examples and Resources	Community	All	Med	Med	Med	Easy	Med	Easy
4	<input type="checkbox"/>	<input type="checkbox"/>	Zero Waste Goals for Organics		Adopt a Zero Food Waste hierarchy; adopt a goal to phase out compostable organics from refuse collection and from entering local transfer stations landfills or incinerators. Examples and Resources	Community	Organics	High	Med	High	Diff	Med	Med

What's Included

Actions local government agencies can take that...

span across waste generator sectors...

Community (general public)
Government
Residential
Institutional / Commercial /
Industrial
Construction & Demolition

and materials...

Paper, plastics, glass, metals
Organics (food & yard waste)
Electronics
Construction & Demolition Debris
Hard to Recycle or Handle
Household Hazardous Waste
Miscellaneous

types of actions...

Goals / Plans
Requirements
Incentives
Fees
Outreach/Education
Training
Partnerships
Research/Information

...and what they address

Reduction/Prevention
Product Stewardship
Reuse
Recovery (collection or
drop-off)
Recovery (processing
facilities)
Markets

What's Included

For quick reference, the policies and programs in the tool fall under one or more of the following actions:

Set Community-Wide Goals / Plans

Address Local Government Operations

Expand & Incentivize Curbside Collection

Provide Assistance to Businesses & Institutions

Conduct Community Outreach & Education

Address Construction & Demolition Debris

Support Product Stewardship

Develop / Expand Infrastructure and Markets for Reuse & Recovery

Establish Dis-Incentives or Restrictions on Disposal

Implementation Examples & Resources

10. Lead by Example – Road Construction

Sector: Government

Incorporate reusable and recycled materials into municipal road construction a

Examples

- **Chicago, IL**

The City's [Green Alleys program](#) applies permeable pavements to alleys, with recycled tire rubber (see content related to recycled construction materials)

- **Eugene, OR**

The City's Pavement Preservation Program incorporates warm-mix asphalt, in projects; between 2009 and 2014, the City placed approximately 361,000 to reduction of 8,700 metric tons of carbon dioxide (see page 12 of the [2014 Annual Report](#))

- **Boulder County, CO**

The County's [Roof To Roads Project](#) applies recycled asphalt shingles into p

Resources

- [Chicago Green Alley Handbook \(PDE\)](#) (25 pp, 3.65MB)
- [Texas Department of Transportation Guidelines](#)
- California Department of Transportation [Recycled Transportation Products s](#)
- Federal Highway Administration [Recycled Materials Resource Center Tools &](#)

53. Food Scraps Collection Program with Private Haulers

Sector: ICI

Initiate a sign-up program for businesses and institutions that discard food scraps to obtain compost bins and collection service.

Examples

- **Eugene, OR**

The City developed a program for businesses to sign up for food scraps collection service from private haulers at rates 20% below commercial garbage rates; the City also offers free on-site training to business employees

[Commercial Food Waste Collection](#)

- **Cambridge, MA**

The City partnered with a local hauler to establish a route to collect food scraps from participating commercial and institutional customers

[Commercial Compost Collection](#)

Resources

- [Eugene's outreach materials for commercial food waste](#)

Underlying Themes

- Local governments taking action to address all sectors generating waste in the community
- Beyond Disposal: calling attention to ways for local governments to support source reduction & reuse
- Addressing more types of materials in the waste stream
- Variety of approaches possible
- Setting requirements to reach higher levels of diversion
- Phasing in more expansive measures over time

