



# SPECIAL MEETING AGENDA

## Integrated Waste Management Local Task Force (LTF)

Thursday, May 24, 2012  
9:00 a.m.

**Solano County Government Center**  
Administration Building  
675 Texas Street, 6<sup>th</sup> Floor  
Fairfield CA 94533  
Phone: (707) 784-6765  
<http://Recycle.SolanoCounty.com>

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

### 1. CALL to ORDER / INTRODUCTIONS

Chair Jim Dunbar, Potrero Hills Landfill  
Vice-Chair Lisa LeFebvre, Recology Vallejo

### 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)

*The Chair will provide the public with an opportunity to comment prior to any formal action to be taken by the LTF. Comments limited to 3 minutes per speaker.*

#### a. Approval of Minutes:

March 15, 2012

- #### b. Authorize Chair to sign and submit letter to Staff containing the LTF's final comments on the Addendum to Solano County's Third 5-Year Review Report on the Countywide Integrated Waste Management Plan.

by: Narcisa Untal, Solano County IWMP Planner or Lee Axelrad, Solano County Deputy County Counsel

<http://Recycle.SolanoCounty.com>

### 4. MEMBER UPDATES

### 5. ADJOURN

The next LTF meeting is July 17, 2012 at the Solano County Government Center, 675 Texas Street, 5<sup>th</sup> Floor, Fairfield, CA 94533.

### INFORMATIONAL ITEM(s):

#### **May 30: Webinar - Digesting Urban Organics Residual**

<http://events.r20.constantcontact.com/register/event?llr=bje566bab&oeidk=a07e5mtp9d22b9df94b>

Join CalRecycle for this full day event designed for jurisdictions considering Anaerobic Digestion (AD) projects for the organic fraction of their urban waste stream. The forum will showcase project implementation progress in California, and highlight the benefits and challenges of AD technology.

#### **May 31: Watershed Explorers Field Trip – Rockville Park**

[http://www.solanorcd.org/index.php?option=com\\_content&view=article&id=32&Itemid=243](http://www.solanorcd.org/index.php?option=com_content&view=article&id=32&Itemid=243)

Join Solano Resource Conservation District and 3<sup>rd</sup> graders from Tolenas Elementary in culminating their in-classroom instruction on pollutant impacts on our environment with this day-long outdoor adventure.

#### **June 23: ATOD Drug Take Back Event, Fairfield Police Dept.**

#### **August 5-8: CA Resource & Recovery Assoc Conf., Oakland**

<http://www.crra.us/Conference>

#### **September 15: Coastal Cleanup Day**

[http://www.solanocounty.com/depts/rm/planning/garbage\\_and\\_recycling/coastal\\_cleanup\\_day.asp](http://www.solanocounty.com/depts/rm/planning/garbage_and_recycling/coastal_cleanup_day.asp)

### On-Going Registration:

#### 1. Tire Amnesty Program

[http://www.solanocounty.com/depts/rm/planning/garbage\\_and\\_recycling/waste\\_tire\\_amnesty\\_program.asp](http://www.solanocounty.com/depts/rm/planning/garbage_and_recycling/waste_tire_amnesty_program.asp)

#### 2. Rx Drug Take Back Events Notification

[http://www.solanocounty.com/depts/rm/planning/garbage\\_and\\_recycling/prescription\\_drug\\_take\\_back.asp](http://www.solanocounty.com/depts/rm/planning/garbage_and_recycling/prescription_drug_take_back.asp)

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.



# TEMPORARY VISITOR PARKING PERMIT

**If you are parking in Solano County parking lots, you must display this card, with this side facing up, in your front driver's side windshield. Failure to display this card may result in you receiving a parking citation.**

**VISITOR ELIGIBLE TO PARK BEYOND THE TWO HOUR LIMIT IN  
SOLANO COUNTY VISITOR PARKING ON THE DATE(S) LISTED BELOW**

DATE(S): Thursday, May 24, 2012

CONTACT/PHONE: Department of Resource Management Reception Desk (707) 784-3137

ISSUING DEPARTMENT: Resource Management, Planning Division – Integrated Waste Management



## SPECIAL MEETING AGENDA

Integrated Waste Management Local Task Force (LTF)

Thursday, May 24, 2012  
9:00 a.m.

Solano County Government Center  
Administration Building  
675 Texas Street, 6<sup>th</sup> Floor  
Fairfield CA 94533  
Phone: (707) 784-6765

---

# *Agenda Item 3a:*

DRAFT Minutes of  
March 15, 2012  
LTF Regular Meeting

# MINUTES

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

March 15, 2012

9:00 a.m.

Solano County Administration Center

---

Member Organization	Representative	Present
Allied Waste	Marie Knutson	X
CCL Organics	Dave Burnley	
City of Benicia	Tonya Gilmore	X
City of Dixon	Janet Koster	X
City of Fairfield	Esther Blanco	X
City of Rio Vista	Jennifer Armer	X
City of Suisun City	Amanda Dum	X
City of Vacaville	Kari Holmes	X
City of Vallejo	Derek Crutchfield	X
Concrush	Loriana Patterson	X
County of Solano	Ed Padilla	X
County of Solano	Narcisa Untal	X
Fairfield-Suisun Sewer District	Kevin Cullen	
Pacific Rim Recycling	Steve Moore	
Potrero Hills Landfill	Jim Dunbar	X
Recology Hay Road	Bryan Clarkson	
Recology Vacaville Solano / Recology Dixon	Fred Stemmler	X
Recology Vallejo	Lisa Lefebvre	
Recycling Zone	Dave Ryan	X
Rio Vista Sanitation Service	Keith Nance	
Sierra Club	Jane Bogner	X
Solano Community College	Jeff Lehfeldt	
Solano Garbage Company	Sandra Gonzalez	X
Travis Air Force Base	Dolores Tiburcio	
VALCORE	Mark Nichols	X

### GUESTS:

1. Kim Alexander-Yarbor, Solano County Counsel
2. Susan B. Anthony, Candidate for County Supervisor
3. Lee Axelrad, Solano County Counsel
4. Jill Firch, CalRecycle
5. June Guidotti, 3703 Scally Road, Suisun, CA 94585, Member of the Public
6. Melissa Murphy, The Reporter

1. **Call to Order / Introductions**

The meeting was called to order by Chair Dunbar 9:07 a.m.

2. **Public Comment**

The following is verbatim testimony.

Guidotti: "O.K. Mr. (unintelligible) is here. I was a little disappointed that Bill Reustle's letters got left out, but Narcisa has them locked up in her cabinet there that's not for public review. And I would like to add on public comments that none of this is in the general plan and plus I will provide the Board with the law finders six, six, six that states that BCDC's attorney, attorney in general, attorney general was dismissed yesterday on the lawsuit, on the case that is being sent to back to Judge Beeman so the recycling coming in from Jim Dunbar should be put on hold. Also that is not included in today's siting element and that is Harry Englebright, Axray (?) in the general plan, Mark DuBee (?) of CWMB and the energy element. One hundred pages in two thousand and two was left out on Guidotti's vested rights on the power plant. And I provided you with the six, six six on the, on the law finders that there is an alternative. Also Hay Road Landfill and Potrero Hills and the odor. I'm submitting a paper into Ed Padilla today in regards to there wasn't included in the general plan and I guess the key thing is, is that there have the, it's the composting...I don't have... O.K. it's on the Calpine's power plant that I will submit to the paper into Jim Dunbar today. And on the Calpine's power plant... Narcisa does not have it in the general plan. It was never put in the general plan and there is no marsh development permit because it's all kinda over in Fairfield that's it's actually in the Suisun Marsh. Larry Burch's engineered letter showing that there's no... that they can't control the litter of the site or the odor. No marsh development put on CEQA on Perdilla (?) Road either. Harry Price's Suisun Marsh (unintelligible) for the public and the right and anything for the public. The STA meeting last night wasn't disclosed that Sue Villara (?) works for Solano Garbage Company and for Potrero Hills. Her husband is now the mayor for Harry Price and Jim Dunbar's wife was an attorney. Her boss, her partner is now on the board also for the Solano Planning Commission. And it's not in the general plan. All of this on our zoning changes and what you are proposing to do here today.

3. **Action Item(s)**

a. **Approval of the Minutes**

The minutes of January 19, 2012 were approved.

b. **Authorize Chair to sign and submit letter to Staff containing the LTF's final comments on Solano County's Third 5-Year Review Report on the Countywide Integrated Waste Management Plan in accordance with title 14 CCR, Section 18788.**

Chair Dunbar read aloud a comment letter submitted by Ms. Guidotti dated February 27, 2012. Lee Axelrad re-stated that the question raised in the comment letter was, "Should Ms. Guidotti's proposed demonstration project somehow be included in the 5-Year Review and more specifically in the Siting Element?" and responded that in approving the action before the LTF today that the members would in no way be precluding Ms. Guidotti from bringing forward her proposal in the future.

This was followed by a question by Chair Dunbar in which Mr. Axelrad responded that CalRecycle has up to 120 days to review the report.

Narcisa Untal restated the LTF's collective comments and action would be included in the submittal to CalRecycle on April 1. Secondly, the Countywide Siting Element was scheduled to be heard by the City of Vallejo however their counsel determined that they were outside the 90 day comment period and thus it was automatically approved by default.

The hearing was opened to public comment.

The following is verbatim testimony.

Guidotti: "I request that you deny this today on where you're approving a 5 year of renewal for the Siting Element. And the reason I ask you to deny it because everything's being sent back to this county. Yesterday's hearing in San Francisco that's one reason. Second thing is I have to go back to nineteen... two thousand and two because CalRecycling put out a 100 page document disclosed... taking out my parcel and giving it to Calpine off Cordelia Road which is Bill Gates. This doesn't have a siting element this does not have a Suisun Marsh permit. Something's going to have to be fought in court and as I tried to explain to you that the (unintelligible) law. The attorney general has to file this cease and desist. You can go and find this on your internet. There's 30 pages that'll tell you that what I propose to do has superior alternatives and merit over everything that's being done. Hay Road, Solano Garbage Company, Potrero Hills, whatever. I ask you not to put this through because it could be overturned by the attorney general and BCDC. So I think it's the horse before the cart. I think... Bill Reustle put in his letters, which you didn't get to see. He basically said that. There's things that has to be done such as Diane Feinstein has Delta Stewardship ... this is a chemical pond. This is over my fence line. This no longer is there. I was threatened to be put into this and this pond is leaking down into the Suisun Marsh. Potrero Hills Landfill, Solano Garbage Company is leaking toxins. Jane Bogner and the Solano Land Trust are mitigating ... getting money. Getting money for mitigating. None of this land, hundreds of acres around my parcel, Tonessons Pet Cemetery... None of this has been included in the Delta Stewardship plan. It will be in there. They will go in and remove this. They're going to stop the methane gas from leaking onto my parcel. There's a lot of things that I'm very angry about. That they continue to hide and I've got it fixed so I'm requesting you to deny this. You can do it in six months. There's the paper. We're going to have the hearing in six months. What's your big rush? 120 days ... it'll still be overturned. I request that you get more information and you deny this 5-Year Review right now because there is a superior alternative that's not in there." Copies of documents brought to the meeting by Ms. Guidotti were passed around the room.

There being no further comments Chair Dunbar called for a motion to authorize the Chair to sign and submit a letter to Staff containing the LTF's third 5-Year Review Report on the Countywide Integrated Waste Management Plan. Jane Bogner, Sierra Club, stated that she would offer the motion. The motion was

seconded by Ed Padilla, Solano County. There being no discussion from the LTF members Chair Dunbar called for a vote. The motion passed unanimously.

**4. LTF Member Training – Brown Act**

Pursuant to the Solano County Board of Supervisors policies and procedures, every member of a Solano County legislative body must receive training on the Brown Act. This training was provided by Kim Alexander-Yarbor, Deputy County Counsel for Solano County.

**5. Recycle Guide & Earth 911.com**

Bogner reviewed changes to the Recycle Guide and announced that the information in the Recycle Guide will be incorporated into a website called Earth911.com.

**6. Member Updates**

**Solano County**

Narcisa Untal reported on upcoming events: Youth Ag Day, Household Haz Waste Info Exchange, Green CA Summit, Rx Drug Take-Back Event and the Used Oil/HHW/WSPPN Conference. The Mower Exchange will begin 4/16/12. The Tire Amnesty program has spent less than \$10,000 and has collected nearly 13,000 tires. Solano County has requested an extension to the tire amnesty grant so the program can continue beyond June 2012.

**City of Vacaville**

Kari Holmes announced that Vacaville will hold a pharmaceutical event on Saturday, May 12, from 9:00 to 3:00 for Vacaville residents only.

**Allied Waste**

Marie Knutson announced that they were holding a compost class at the community gardens on April 14<sup>th</sup> at 9:00am. At noon they will have a finished compost give-away at their corporation yard.

**Solano Garbage Company**

Sandra Gonzalez announced that Solano Garbage was planning a food waste program.

**VALCORE**

Mark Nichols announced that he has free trays from Recology Vallejo to give away. He also has three pallets of vials from Vacaville. There will be a worm café open at the Youth Ag Event in conjunction with Master Gardeners. Vallejo's Earth Day (4/21) will again have a Scrap Art Sculpture contest.

**CalRecycle**

Jill Firch reported on a calculator for businesses to use for the commercial recycling program.

**Potrero Hills**

Jim Dunbar reported that the landfill received its final expansion permits and is moving forward to put the permits in place. Potrero Hills along with 3 other local businesses are planning an Earth Day event for the City of Fairfield on April 22<sup>nd</sup>.

6. **Adjournment**

There being no further business the meeting was adjourned at 10:44 a.m.

Attachment A

The next regular LTF meeting is scheduled for **Thursday, May 17, 2012**

R:\PLANNING\Integrated Waste\LTF\Minutes\2012\3-15-12 LTF Meeting minutes.doc

DRAFT



Item 18

**WILLIAMS REUSTLE**

Attorney & Counselor at Law  
Notary Public

609 Jefferson Street, Suite "G-1"  
Fairfield, CA 94533

Tele: (707) 427-1662

Received

FEB 28 2012

Solano County  
Board of Supervisors  
FAX: (707) 427-2262

Monday, February 27, 2012

Local Task Force for Integrated Waste Management  
675 Texas Street, 5<sup>th</sup> Floor  
Fairfield, CA 94533

RE: June Guidotti facility

Dear Chairperson Dunbar:

Mrs. June Guidotti, once again, objects to the siting element as written. Please refer to my letters of 12/1/2010 and 2/12/2010.

Please make the corrections to include the demonstration project for a waste to energy plant to be sited upon the Guidotti property as was originally required in the Solano Garbage Company Permit in 1984, and which has been continued to this day. Although this was a condition to obtain the permit, such a project never materialized: why should they? They had their permit, which was all they wanted anyway.

Mrs. Guidotti wants to take this opportunity to get her long-stalled project realized. This is a superior location to others proposed. Mrs. Guidotti reserves the right to supplement or modify this objection as conditions necessitate.

Sincerely,

  
WILLIAM S. REUSTLE

- cc:
- Narcisa Untal, Resource Management
- County Counsel Office
- Office of CA Attorney General
- Integrated Waste Management Board
- Sierra Club
- BCDC
- US Army Corps of Engineers
- CA Fish & Wildlife
- AQMD

cc  
R.Mgmt.  
Board

ATTACHMENT A

RECEIVED

JAN 30 2012

COUNTY OF SOLANO  
RESOURCE MANAGEMENT

**WILLIAMS BRISTLE**

Attorney & Counselor at Law  
609 Jefferson Street, Suite "G-1"  
Fairfield, CA 94533

Tele: (707) 427-1662

FAX: (707) 427-2262

---

Wednesday, December 01, 2010

Solano County Resource Management  
Attn: Narcisa Untal

RE: Countywide Siting Element

Gentlemen:

On behalf of Mrs. June Guidotti, a Solano County resident with substantial property in the Suisun Marsh buffer zone. My client is deeply concerned about the proposed changes in the Countywide Siting Element.

It is noted that the Figure IV-2 was referenced on pages 11 and 15 but that figure was not included in the package as disseminated. The triangle was shown on the Griffith Ranch (representing a solid waste facility) whereas it should be indicated near the flare on the phase one PHL site.

Mrs. Guidotti requests that her proposed thermal electric transformation plant as proposed be included in the new siting element as previously requested in public hearing on June 17, 2010. It is contended that this plant is of greater merit than any other proposed plants, ie. Solano Garbage Co., Potrero Hills, Tonnesen. Environmental considerations promote the conversion project as a way to efficiently eliminate much of the materials that otherwise simply adds bulk to the land-fill. This problem can be minimized by converting biomass to electrical energy, a very 'green' concept. Mrs. Guidotti would entertain locating a test facility on her lands to scientifically determine the feasibility of such operations.

Objection is hereby made as to permitting of the Tonnesen Pet Cemetery. This project was allowed to proceed in violation of existing requirements based on a faulty LEA Advisory No. 12. That advisory was rescinded in 2004. Thereafter the facility has operated sans permit in what can only be described as an illegal operation. Suisun Marsh must be protected and this operation has the potential to denigrate water quality and to contaminate marsh lands with runoff. My client is concerned that any contemplated changes to the Tonnesen operation could allow an expansion of activities, including incineration, contrary to the original 'permit' and the Marsh Protection Plan. If the operation is transferred to the ten-foot contour line, as shown on Figure VI-1, further damages are likely to the Suisun March and surrounding lands. Leakage from the site is not adequately monitored for temperature or water quality or soil contemination. CEQA

*Lawrence P. ...*

RECEIVED

MAY 20 2010

COUNTY OF SOLANO  
RESOURCE MANAGEMENT

*Law*

October 30, 1975

RECEIVED

JAN 30 2012

COUNTY OF SOLANO  
RESOURCE MANAGEMENT

Mr. Frank Ottolini  
Solano Garbage Company  
537 Jackson Street  
Fairfield, Ca 94533

Dear Frank:

I contacted BCDC concerning the Bonnici property to determine whether it is within their jurisdiction.

It is not, however he points out that the site is within the "buffer zone" as outlined in the Suisun Marsh legislation adopted by the State Legislature. I am enclosing a copy of Alan Pendleton's letter.

As you know, as a member of the Solid Waste Study Committee, that area is to be a major waste disposal area. I believe it can be worked out.

Sincerely yours,

F. R. HENREKIN  
Industrial Development Consultant

FRL:ps  
encl.



## **SPECIAL MEETING AGENDA**

**Integrated Waste Management Local Task Force (LTF)**

---

Thursday, May 24, 2012  
9:00 a.m.

**Solano County Government Center**  
**Administration Building**  
675 Texas Street, 6<sup>th</sup> Floor  
Fairfield CA 94533  
Phone: (707) 784-6765

---

# *Agenda Item 3b:*

DRAFT Addendum to Five-Year  
Review Report #3 of the  
Countywide Integrated Waste  
Management Plan (CIWMP)



**SOLANO COUNTY**  
**Department of Resource Management**

675 Texas Street, Suite 5500  
Fairfield, CA 94533  
[www.solanocounty.com](http://www.solanocounty.com)

Telephone No: (707) 784-6765  
Fax: (707) 784-4805

Bill Emlen, Director  
Clifford K. Covey, Assistant Director

DATE

Ms. Cara Morgan, Division Chief  
Local Assistance and Market Development Branch  
Department of Resources Recycling and Recovery (CalRecycle)  
1001 I Street--P.O. Box 4025  
Sacramento, CA 95812-4025

Dear Ms. Morgan:

Solano County accepts CalRecycle's recommendation to submit an addendum to its Five-Year Review Report pertaining to the implementation schedule for 2012-2017. The addition of Section 10.0 Addendum – Update Schedule reflects a processing change to the following elements of the Countywide Integrated Waste Management Plan (CIWMP) from a REVISION process to an UPDATE process:

- 1992 Source Reduction and Recycling Element (SRRE)
- 1992 Household Hazardous Waste Element (HHWE)
- 1995 Summary Plan (SP)

This recommendation will maintain Solano County's compliance with statute while still compiling the individual SRREs and HHWEs of its jurisdictions in a single, multi-jurisdictional document that will bring current a description of countywide diversion programs and facilities, and how these have changed over time.

I appreciate your staff, Jill Firch, coordinating the high-level effort represented by your agency on April 19<sup>th</sup> with Narcisa Untal and Lee Axelrad. Your shared expertise developed an alternate work plan for Solano County's CIWMP that minimizes impacts to both budget and work-load without detriment to compliance.

As a courtesy, the Solano County Integrated Waste Management Local Task Force and its interested parties were provided a draft copy of this letter and the addendum for comment on April 20<sup>th</sup>.

Sincerely,

Bill Emlen  
Director

ATTACHMENT: April 2007 - April 2012: Five-Year Review Report #3 v. 2

---

Building & Safety David Cliche Building Official	Planning Services Mike Yankovich Program Manager	Environmental Health Terry Schmidtbauer Program Manager	Administrative Services Suganthi Krishnan Senior Staff Analyst	Public Works- Engineering Matt Tuggle Engineering Manager	Public Works- Operations Wayne Spencer Operations Manager
--	--	--	--	--	--

## Five-Year CIWMP Review Report Template

Public Resources Code (PRC) Sections 41770 and 41822, and Title 14, California Code of Regulations (CCR) Section 18788 require that each countywide or regional agency integrated waste management plan (CIWMP/RAIWMP), and the elements thereof, be reviewed, revised, if necessary, and submitted to the Department of Resources Recycling and Recovery (CalRecycle) every five years. This Five-Year CIWMP/RAIWMP Review Report template was developed in an effort to provide a cost-effective method to streamline the Five-Year CIWMP/RAIWMP review, reporting and approval process.

The purpose of this template is to document compliance with these regulatory review and reporting requirements. The county or regional agency may use this template as a tool in its review, including obtaining Local Task Force (LTF) comments, on areas of the CIWMP or RAIWMP that need revision, if any. It can also be finalized based on these comments and submitted to CalRecycle as the county or regional agency's Five-Year CIWMP or RAIWMP Review Report.

The [Five-Year CIWMP/RAIWMP Review Report Template Instructions](#) describe each section of this template and provide general guidelines with respect to preparing the report. Completed and signed reports should be submitted to the CalRecycle's Division of Local Assistance & Market Development (LAMD) at the address below. Please know that upon submittal, LAMD staff may request additional information if the details provided in this form are not clear or are not complete. Within 90 days of receiving a *complete* Five-Year CIWMP/RAIWMP Review Report, LAMD staff will review the request and prepare their findings for CalRecycle consideration for approval.

If you have any questions about the Five-Year CIWMP/RAIWMP Review process or how to complete this form, please contact your LAMD representative at (916) 341-6199. Mail completed and signed Five-Year CIWMP/RAIWMP Review Reports to:

Dept. of Resources Recycling & Recovery  
Local Assistance & Market Development, MS-25  
P. O. Box 4025  
Sacramento, CA 95812-4025

To edit & customized this form, the editing restrictions (filling in forms) must be disengaged. Select the Review tab, Protect Document, then Restrict Formatting and Editing (editing restrictions). There is no password (options). Please contact your LAMD representative at (916) 341-6199 with related questions.

**General Instructions** Please complete Sections 1 through 8, and all other applicable subsections.

SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name		County	
County of Solano		Solano	
Authorized Signature		Title	
		Director, Department of Resource Management	
Type/Print Name of Person Signing	Date	Phone	
Bill Emlen	03/27/12	(707) 784-6765	
Person Completing This Form (please print or type)	Title	Phone	
Narcisa Untal	Senior Planner	(707) 784-3172	
Mailing Address	City	State	Zip
675 Texas Street, Suite 5500	Fairfield	CA	94533
E-mail Address			
NUntal@solanocounty.com			

TABLE OF CONTENTS

<u>Section Description</u>	<u>Page</u>
<u>2.0 BACKGROUND</u>	<u>3</u>
<u>3.0 LOCAL TASK FORCE REVIEW</u>	<u>3</u>
<u>4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H) ISSUES</u>	<u>4</u>
4.1 <u>Changes in Demographics in the County or Regional Agency</u>	<u>4</u>
4.2 <u>Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency</u>	<u>5</u>
4.3 <u>Changes in Funding Source for Administration of the Siting Element and Summary Plan</u>	<u>6</u>
4.4 <u>Changes in Administrative Responsibilities</u>	<u>10</u>
4.5 <u>Programs that were Scheduled to be Implemented but were not</u>	<u>10</u>
4.6 <u>Changes in Available Markets for Recyclable Materials</u>	<u>12</u>
4.7 <u>Changes in the Implementation Schedule</u>	<u>12</u>
5.0 <u>OTHER ISSUES (optional)</u>	<u>13</u>
6.0 <u>ANNUAL REPORT REVIEW</u>	<u>13</u>
7.0 <u>REVISION SCHEDULE</u>	<u>14</u>
8.0 <u>APPENDIX A</u>	<u>16</u>
9.0 <u>APPENDIX B</u>	<u>50</u>
<del>9.0</del> 10.0 <u>ADDENDUM</u>	<u>59</u>

Formatted: List Paragraph, No bullets or numbering, Tab stops: Not at -0.75" + -0.5" + 0" + 0.63" + 1.5"

**SECTION 2.0 BACKGROUND**

The former California Integrated Waste Management Board (CIWMB) approved Solano County's (County) initial Countywide Integrated Waste Management Plan (CIWMP) on April 24, 1997.

- 1<sup>st</sup> Five-Year Review Report: April 1997 – April 2002 (CIWMB-approved July 22, 2008)
- 2<sup>nd</sup> Five-Year Review Report: April 2002 – April 2007 (CIWMB-approved March 24, 2009)
- 3<sup>rd</sup> Five-Year Review Report: April 2007, ~~April~~ April 2012 (DUE April 2012)

This is Solano County's 3<sup>rd</sup> Five-Year Review Report and there are NO changes to the following since the 2<sup>nd</sup> Five-Year Review Report.

- |   |   |
|---|---|
| <input type="checkbox"/> Diversion goal reduction   | <input type="checkbox"/> New city (name(s) _____)     |
| <input type="checkbox"/> New regional agency        | <input checked="" type="checkbox"/> Other <u>NONE</u> |
| <input type="checkbox"/> Changes to regional agency |   |

**SECTION 3.0 LOCAL TASK FORCE REVIEW**

a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP and finalized its comments:

- |   |
|---|
| <input checked="" type="checkbox"/> At the March 15, 2012 Solano County Integrated Waste Management LTF meeting |
| <input type="checkbox"/> Electronically (fax, e-mail) <input type="checkbox"/> Other (Explain)                  |

b. The County received the written comments from the LTF on March 22, 2012.

c. A copy of the LTF comments and its membership's recommended action:

- |  |
|--|
| <input checked="" type="checkbox"/> Is included in Appendix A  |
| <input type="checkbox"/> Was submitted to CalRecycle on _____. |



**SECTION 4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS §18788(3) (A) - (H)**

The subsections below address not only the areas of change specified in the regulations, but also provide specific analysis regarding the continued adequacy of the planning documents in light of those changes, including a determination regarding any need for a revision to one or more of the planning documents.

**Section 4.1 Changes in Demographics in the County**

When preparing the CIWMP Review Report, the County must address at least the changes in demographics.

*Analysis:*

Upon review of demographic changes since 1990<sup>1</sup>:

The demographic changes since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.

These demographic changes since the development of the CIWMP warrant a revision to one or more of the County's countywide planning documents. Specifically, the 1995 Countywide Siting Element (CSE) for the 15-year planning period of 1995-2009. See Section 7.0 for Revision Schedule.

*Additional Analysis (optional):*

On September 16, 2010, the LTF recommended the County prepare an amendment to the 1995 CSE for the second 15-year planning period of 2010-2025. The amendment reflects disposal capacity analysis based on projected annual population increases from the Association of Bay Area Governments (ABAG) *Projections*\* 2009.

\*ABAG makes long-term forecasts on population, housing, and employment for the nine-county Bay Area and produces updated forecasts every two years published as *Projections*.

---

<sup>1</sup> The year of the data included in Solano County's original CIWMP planning documents.

**Section 4.2 Changes in Quantities of Waste within the County; and Changes in Permitted Disposal Capacity and Waste Disposed in the County**

This information summarizes each jurisdiction's progress in implementing the Source Reduction and Recycling Element (SRRE) and complying with the 50% diversion rate requirement (now calculated as 50% equivalent per capita disposal target), see Per Capita Disposal and Goal Measurement (2007 and Later) for details.

- The County continues to have adequate disposal capacity that is equal to or greater than 15 years.
- The county does not have 15 years remaining disposal capacity and the Siting Element does not provide a strategy<sup>2</sup> for obtaining 15 years remaining disposal capacity. ~~Attached is a revision schedule for the Siting Element (Section 7).~~

Analysis:

- These changes in quantities of waste and changes in permitted disposal capacity since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.
- Since the development of the County's CIWMP in the mid-1990's, changes in quantities of waste and permitted disposal capacity warrant a revision (amendment). Specifically, the 1995 Countywide Siting Element (CSE) for the 15-year planning period of 1995-2009. See Section 7.0 for ~~amendment~~ Revision Schedule ~~for the planning period 2010-2025.~~

Additional Analysis (optional):

CalRecycle's 2008 Waste Flow by Destination report was established as the base year for the amendment to project total disposal from the County's eight jurisdictions through 2025. Total projected disposal was based on projected population increases and continued implementation of the SRRE and HHWE. Disposal capacity was determined based on a formula utilizing each landfill's remaining capacity (as of January 2009) divided by the product of current permitted maximum rate of disposal and number of permitted days open per year. These figures also reflect changes to permitted disposal capacity at the County's two privately-owned landfills resulting in a revised estimate to their remaining site life, or disposal capacity:

- Potrero Hills Landfill disposal capacity = 36 years; closure date 2045
- Recology Hay Road disposal capacity = 38.6 years; closure date 2048

<sup>2</sup> Such a strategy includes a description of the diversion or export programs to be implemented to address the solid waste capacity needs. The description shall identify the existing solid waste disposal facilities, including those outside the county that will be used to implement these programs. The description should address how the proposed programs shall provide the county with sufficient disposal capacity to meet the required minimum of 15 years of combined permitted disposal capacity.

**Section 4.3 Changes in Funding Source for Administration of the CIWMP**

The Solano County Board of Supervisors established the Solid Waste Planning Fee and the Solid Waste Mitigation Fee to fund the Integrated Waste Management section of the Planning Services Division of the Department of Resource Management. This section is responsible for administration and implementation of the County's CIWMP.

In 1991, the Solid Waste Planning Fee of \$50,000 was established and continues to be split annually amongst the franchise solid waste haulers based on the population of their respective service areas. The purpose of this fee is for the on-going administration of the CIWMP.

Solid Waste Planning Fee \$50,000 Annually	2007	2008	2009	2010	2011
	Population Source: CA Department of Finance				
	Fee Share				
Allied Waste Services, Inc.	27,319	27,916	27,978	27,977	28,086
	\$3,243.64	\$3,285.60	\$3,277.98	\$3,278.08	\$3,282.32
Recology Dixon & Recology Vacaville Solano	127,828	129,625	130,018	129,539	130,432
	\$15,177.29	\$15,256.32	\$15,233.30	\$15,178.08	\$15,243.24
Recology Vallejo	121,099	121,425	121,097	121,055	121,435
	\$14,378.34	\$14,291.25	\$14,188.05	\$14,184.06	\$14,191.74
Rio Vista Sanitation Service	8,538	9,122	9,374	9,523	9,625
	\$1,013.73	\$1,073.61	\$1,098.24	\$1,115.80	\$1,124.90
Solano Garbage Company	136,332	136,735	138,290	138,636	138,258
	\$16,186.99	\$16,093.22	\$16,202.43	\$16,243.98	\$16,157.79

See Fee Schedule and Resolution No. 2011-139 that follows the description of the Solid Waste Mitigation Fee next.

Since the initial approval of the CIWMP in 1997, the County has experienced the following changes to the **Solid Waste Mitigation Fee** that funds the on-going implementation of the CIWMP:

- In 1993, the Solid Waste Mitigation Fee was established by Solano County Ordinance No. 1469 at the rate of \$0.65 per ton of solid waste landfilled. It was assessed on the solid waste disposal facilities within the County for the purpose of recovering costs to comply with AB 939 through administration and implementation of the CIWMP.
- In 1994, the Fee was reduced to \$0.15 per ton by Ordinance No. 1495 due to anticipated increases in tonnage.
- In 2006, Ordinance No. 2006-1680 repealed Ordinance No. 1495 to cleanup ordinance language. The Fee did not change and remained the same at \$0.15 per ton.
- In 2009, Ordinance No. 2009-1705 repealed Ordinance No. 2006-1680. The Fee was increased from \$0.15 to \$0.21 per ton by Resolution No. 2009-215 due to insufficient revenue resulting from a decrease in tonnages.

The following table demonstrates the solid waste mitigation fees received based on the tonnages landfilled at the two permitted solid waste disposal facilities within the County during this Five-Year Review period:

Solid Waste Mitigation Fee	2007 Tons (\$0.15/ton)	2008 Tons (\$0.15/ton)	2009 Tons (\$0.15/ton)	2010 Tons (\$0.21/ton)	2011 Tons (\$0.21/ton)
Potrero Hills Landfill	1,009,018	959,956	689,275	671,816	504,075
Recology Hay Road	178,688	175,699	149,549	196,095	242,096
<b>TOTAL Tons</b>	1,187,705	1,135,655	838,824	867,911	746,171
<b>Solid Waste Mitigation Fee \$</b>	\$178,156	\$170,348	\$125,824	\$182,261	\$156,696

See Fee Schedule and Resolution No. 2011-139 that follows on the next page.

Analysis:

- The changes in funding source administration of the CIWMP that have occurred **DO NOT** warrant a revision to any of the countywide planning documents.
- These changes in funding source for the administration of the CIWMP warrant a revision to one or more of the countywide planning documents.

**Section 4.4 Changes in Administrative Responsibilities**

The County has NOT experienced significant changes in the administrative responsibilities since the 1997 approval of the initial CIWMP or the 2<sup>nd</sup> Five-Year Review Report:

Analysis:

- There have been no significant changes in administrative responsibilities to warrant a revision to any of the countywide planning documents.
- These changes in administrative responsibilities warrant a revision to one or more of the planning documents.

Additional Analysis (optional):

One Senior Planner FTE is allocated within the Integrated Waste Management Section for the administration and implementation of the CIWMP to ensure the County's compliance with the conditions set forth in the Integrated Waste Management Act of 1989, as amended in 1992. The primary responsibilities include, but are not limited to, the following:

- Prepare Annual Budget and CIWMP Work Plan (Plan)
- Review and Update Plan
- Administer Budget and Implement Plan
- Staff Integrated Waste Management LTF

**Section 4.5 Programs that Were Scheduled to Be Implemented But Were Not**

This section addresses programs that were scheduled to be implemented but were not, a statement as to why they were not implemented, the progress of programs that were implemented, a statement as to whether programs are meeting their goals, and if not what contingency measures are being enacted to ensure compliance with Public Resources Code §41751.

1. Progress of Program Implementation

**a. SRRE and Household Hazardous Waste Element (HHWE)**

All program implementation information has been updated in CalRecycle's Electronic Annual Report (EAR), including the reason for not implementing specific programs, if applicable. However, the County and its cities recommend an update revision to both elements to capture new waste streams since the initial 1997 CIWMP. See Section 710.0 for revision Addendum – Update Schedule.

All program implementation information has not been updated in EAR. See Attachment for list of SRRE and/or HHWE programs selected for implementation

but which have not been implemented, including a statement as to why they were not implemented.

**b. Non-Disposal Facility Element (NDFE)**

There have been no changes in the use of nondisposal facilities (based on the current NDFEs and any amendments).

Appendix B is a copy of the 2010 NDFE approved by CalRecycle that lists changes in the use of nondisposal facilities.

**c. Countywide Siting Element (SE)**

There have been no changes to the information provided in the current SE.

See Section 7.0 for Revision Schedule of the 1995 CSE.

**d. Summary Plan (SP)**

There have been no changes to the information provided in the current SP.

See Section ~~7~~10.0 for Addendum – Update revision Schedule.

2. Statement regarding whether Programs are Meeting their Goals

The programs are meeting their goals.

The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with PRC Section 41751 (i.e., specific steps are being taken by local agencies, acting independently and in concert, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision of one or more of the planning documents.

Analysis:

The aforementioned changes in program implementation do not warrant a revision to any of the planning documents.

Changes in program implementation warrant a revision to one or more of the planning documents.

**Section 4.6 Changes in Available Markets for Recyclable Materials**

The County has experienced changes in the following available markets for recyclable materials in the categories of the following since the initial 1997 CIWMP:

- Electronics
- Medical Waste
- Organics

*Analysis:*

There are no significant changes in available markets for recycled materials to warrant a revision to any of the planning documents.

Changes in available markets for recycled materials warrant a revision to one or more of the planning documents. Specifically, the SRRE, HHWE, and SP. The revision schedules are included in Section 7.

*Additional Analysis (optional):*

Solid waste streams have changed significantly since 1997 due to 1) Landfill bans on toxic materials, 2) Increases in the manufacturing of recyclables for return to the marketplace, and 3) A behavioral push to reduce consumption to conserve the natural resources associated with production of consumer goods.

Solano County and its cities seek to ~~revise~~ update the SRRE, HHWE, and SP to update program information, capture new solid waste streams, and identify commodities presenting challenges for diversion. The County does not expect these ~~revisions~~ updates to negatively impact its jurisdictions' on-going compliance with the Integrated Waste Management Act. These ~~revisions~~ updates, instead, are intended to better provide the public and our elected officials a single place to obtain up-to-date information reflective of the solid waste practices happening in Solano County today.

**Section 4.7 Changes in the Implementation Schedule**

The following addresses changes to the County's implementation schedule that are not already addressed in Section 4.5 above.

*Analysis:*

There are no significant changes in the implementation schedule to warrant a revision to any of the planning documents.

Changes in the implementation schedule warrant a revision to one or more of the planning documents.

**SECTION 5.0 OTHER ISSUES OR SUPPLEMENTARY INFORMATION (optional)**

The following addresses any other significant issues/changes in the County and whether these changes affect the adequacy of the CIWMP such that a revision to one or more of the planning documents is needed.

Analysis:

The ~~revisions-updates~~ to the SRRE, HHWE, and SP cited in Section 4.6 to be completed during the next 5-Year Review period of 2012-2017 will not affect the adequacy of the CIWMP but will update the existing program practices and identify any new solid waste streams and their management based on each jurisdiction's solid waste franchise agreement.

**SECTION 6.0 ANNUAL REPORT (AR) REVIEW**

The Annual Reports for each jurisdiction in the County have been reviewed, specifically those sections that address the adequacy of the CIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents.

The Annual Reports for each jurisdiction in the County have been reviewed, specifically those sections that address the adequacy of the CIWMP elements. All Solano County jurisdictions will be reporting in their 2012 AR the need to ~~revise-update~~ the following planning documents:

- Source Reduction and Recycling Element
- Household Hazardous Waste Element
- Summary Plan

Analysis:

On behalf of its cities, the County will continue to lead the preparation of the ~~revisions-updates~~ to each of these elements as a single multijurisdictional document for submission to CalRecycle in an effort to accurately depict the state of our countywide integrated waste management infrastructure and programming in an economical manner that demonstrates our joint effort to divert solid wastes from landfill through re-use, recycling, and composting.



**SECTION 7.0 REVISION SCHEDULE:**

Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017

**1. First Amendment to Countywide Siting Element**

- September 16, 2010: LTF recommends amendment preparation
- July 15, 2011: Final draft of the CSE amendment presented to the LTF
- July 29, 2011: LTF's final comments submitted to County recommending the adoption of both the amendment and its associated environmental analysis to the local governing authorities.
- October 6, 2011: Solano County Planning Commission Resolution No: 4558
- November 8, 2011: Solano County Board of Supervisors Resolution Nos. 2011-279, Neg. Dec. and 2011-280, Amendment
- November 9, 2011: Fairfield Planning Commission Resolution No: 2011-21
- December 15, 2011: City of Rio Vista Resolution Nos. 2011-112, Neg Dec. and 2011-113, Amendment
- December 20, 2011: City of Benicia Resolution Nos. 11-149, Neg Dec. and 11-150, Amendment
- January 3, 2012: City of Fairfield Resolution No. 2012-03
- January 10, 2012: City of Vacaville Resolution Nos. 2012-006, Amendment and 2012-007, Neg Dec.
- January 24, 2012: City of Dixon Resolution Nos. 12-012, Neg Dec. and 12-013, Amendment
- February 7, 2012: City of Suisun City Resolution Nos. 2012-05, Neg Dec. and 2012-06, Amendment
- March 9, 2012: County submits Amendment to CalRecycle
- April 4, 2012: CalRecycle deems Amendment complete
  - CalRecycle has 30 days from receipt to deem complete
  - CalRecycle must make its final finding within 90-120 days

~~2. Source Reduction & Recycling Element  
July 2012 – 2014~~

~~3. Household Hazardous Waste Element  
July 2014 – December 2016~~

~~4. Countywide Siting Element  
Update January 2016 – June 2016~~

~~5. Non-Disposal Facility Element  
Update January 2016 – June 2016~~

**SECTION 7.0 REVISION SCHEDULE Continued:**

~~Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017~~

~~6. Summary Plan~~

~~July 2016 – December 2016~~

~~7. 4<sup>th</sup> Five-Year Review Report for April 2012 – April 2017~~

~~DUE April 2017~~

**SECTION 8.0 APPENDIX A – LTF Comments (Reference Page 3)**

Solano County Integrated Waste Management Local Task Force Comments

**SECTION 9.0 APPENDIX B – Non-Disposal Facility Element (Reference Page 11)**

- 1995 - The original 1994 NDFE was CIWMB-approved
- 1998 – An amendment to the 1994 NDFE was CIWMB-approved on Dec. 15
- 2010 – An amendment to the 1998 NDFE was CalRecycle-approved on Oct. 13 as a single multi-jurisdictional planning document

**SECTION 10.0 ADDENDUM – UPDATE SCHEDULE**

Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017

**1. Source Reduction & Recycling Element**

Update: July 2012 – 2014

**2. Household Hazardous Waste Element**

Update: July 2014 – December 2016

**3. Countywide Siting Element**

Update: January 2016 – June 2016

**4. Non-Disposal Facility Element**

Update: January 2016 – June 2016

**5. Summary Plan**

Update: July 2016 – December 2016

**6. 4<sup>th</sup> Five-Year Review Report for April 2012 – April 2017**

DUE: April 1, 2017

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

Formatted: Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

Formatted: Indent: First line: 0.5"

# SECTION 8.0

## APPENDIX A

Solano County Integrated Waste Management Local Task Force (LTF)

- January 19, 2012: LTF Agenda
- Five-Year Review Report # 3 Power Point Overview
- January 23, 2012: *The Reporter* news clip
- January 26, 2012: Jurisdictions Agenda
- March 15, 2012: LTF Agenda
- March 15, 2012: LTF Attendance Record
- March 15, 2012: Approved minutes from January 19<sup>th</sup> LTF
- March 15, 2012: Five-Year Review #3 Report
- March 16, 2012: *The Reporter* news clip
- March 22, 2012: LTF Comment Letter
- Jurisdiction Comment Letters
  - City of Benicia, March 22, 2012
  - City of Dixon, March 15, 2012
  - City of Fairfield, March 21, 2012
  - City of Rio Vista, March 14, 2012
  - City of Suisun City, March 1, 2012
  - City of Vacaville, March 20, 2012
  - City of Vallejo, March 26, 2012

## SECTION 9.0

### APPENDIX B

Solano County Non-Disposal Facility Element (NDFE)

- CIWMB Resolution No. 95-527 approves 1994 NDFE
- CIWMB Resolution No. 98-406 approves revision to 1994 NDFE
- CalRecycle approves amendment to 1998 NDFE as a single multi-jurisdictional document at CalRecycle's Monthly Public Meeting held on October 13, 2010

Formatted: List Paragraph, Left, No bullets or numbering

# SECTION 10.0

## ADDENDUM

### Update Schedule

- Five-Year Review Report v. 2: April 2007 – April 2012
- Update Schedule
- LTF Comment Letter

Formatted: Bulleted + Level: 1 + Aligned at:  
0.25" + Indent at: 0.5"

## Five-Year CIWMP Review Report Template

Public Resources Code (PRC) Sections 41770 and 41822, and Title 14, California Code of Regulations (CCR) Section 18788 require that each countywide or regional agency integrated waste management plan (CIWMP/RAIWMP), and the elements thereof, be reviewed, revised, if necessary, and submitted to the Department of Resources Recycling and Recovery (CalRecycle) every five years. This Five-Year CIWMP/RAIWMP Review Report template was developed in an effort to provide a cost-effective method to streamline the Five-Year CIWMP/RAIWMP review, reporting and approval process.

The purpose of this template is to document compliance with these regulatory review and reporting requirements. The county or regional agency may use this template as a tool in its review, including obtaining Local Task Force (LTF) comments, on areas of the CIWMP or RAIWMP that need revision, if any. It can also be finalized based on these comments and submitted to CalRecycle as the county or regional agency's Five-Year CIWMP or RAIWMP Review Report.

The [Five-Year CIWMP/RAIWMP Review Report Template Instructions](#) describe each section of this template and provide general guidelines with respect to preparing the report. Completed and signed reports should be submitted to the CalRecycle's Division of Local Assistance & Market Development (LAMD) at the address below. Please know that upon submittal, LAMD staff may request additional information if the details provided in this form are not clear or are not complete. Within 90 days of receiving a *complete* Five-Year CIWMP/RAIWMP Review Report, LAMD staff will review the request and prepare their findings for CalRecycle consideration for approval.

If you have any questions about the Five-Year CIWMP/RAIWMP Review process or how to complete this form, please contact your LAMD representative at (916) 341-6199. Mail completed and signed Five-Year CIWMP/RAIWMP Review Reports to:

Dept. of Resources Recycling & Recovery  
Local Assistance & Market Development, MS-25  
P. O. Box 4025  
Sacramento, CA 95812-4025

To edit & customized this form, the editing restrictions (filling in forms) must be disengaged. Select the Review tab, Protect Document, then Restrict Formatting and Editing (editing restrictions). There is no password (options). Please contact your LAMD representative at (916) 341-6199 with related questions.

**General Instructions** Please complete Sections 1 through 8, and all other applicable subsections.

SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name		County	
County of Solano		Solano	
Authorized Signature		Title	
		Director, Department of Resource Management	
Type/Print Name of Person Signing	Date	Phone	
Bill Emlen	03/27/12	(707) 784-6765	
Person Completing This Form (please print or type)	Title	Phone	
Narcisa Untal	Senior Planner	(707) 784-3172	
Mailing Address	City	State	Zip
675 Texas Street, Suite 5500	Fairfield	CA	94533
E-mail Address			
NUntal@solanocounty.com			

TABLE OF CONTENTS

<u>Section Description</u>	<u>Page</u>
<u>2.0 BACKGROUND</u>	<u>3</u>
<u>3.0 LOCAL TASK FORCE REVIEW</u>	<u>3</u>
<u>4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H) ISSUES</u>	<u>4</u>
<u>4.1 Changes in Demographics in the County or Regional Agency</u>	<u>4</u>
<u>4.2 Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency</u>	<u>5</u>
<u>4.3 Changes in Funding Source for Administration of the Siting Element and Summary Plan</u>	<u>6</u>
<u>4.4 Changes in Administrative Responsibilities</u>	<u>10</u>
<u>4.5 Programs that were Scheduled to be Implemented but were not</u>	<u>10</u>
<u>4.6 Changes in Available Markets for Recyclable Materials</u>	<u>12</u>
<u>4.7 Changes in the Implementation Schedule</u>	<u>12</u>
<u>5.0 OTHER ISSUES (optional)</u>	<u>13</u>
<u>6.0 ANNUAL REPORT REVIEW</u>	<u>13</u>
<u>7.0 REVISION SCHEDULE</u>	<u>14</u>
<u>8.0 APPENDIX A</u>	<u>16</u>
<u>9.0 APPENDIX B</u>	<u>50</u>
<u>9-010.0 ADDENDUM</u>	<u>59</u>

Formatted: List Paragraph, No bullets or numbering, Tab stops: Not at -0.75" + -0.5" + 0" + 0.63" + 1.5"

**SECTION 2.0 BACKGROUND**

The former California Integrated Waste Management Board (CIWMB) approved Solano County's (County) initial Countywide Integrated Waste Management Plan (CIWMP) on April 24, 1997.

- 1<sup>st</sup> Five-Year Review Report: April 1997 – April 2002 (CIWMB-approved July 22, 2008)
- 2<sup>nd</sup> Five-Year Review Report: April 2002 – April 2007 (CIWMB-approved March 24, 2009)
- 3<sup>rd</sup> Five-Year Review Report: April 2007, ~~April~~ April 2012 (DUE April 2012)

This is Solano County's 3<sup>rd</sup> Five-Year Review Report and there are NO changes to the following since the 2<sup>nd</sup> Five-Year Review Report.

- |   |   |
|---|---|
| <input type="checkbox"/> Diversion goal reduction   | <input type="checkbox"/> New city (name(s) _____)     |
| <input type="checkbox"/> New regional agency        | <input checked="" type="checkbox"/> Other <u>NONE</u> |
| <input type="checkbox"/> Changes to regional agency |   |

**SECTION 3.0 LOCAL TASK FORCE REVIEW**

a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP and finalized its comments:

- At the March 15, 2012 Solano County Integrated Waste Management LTF meeting  
 Electronically (fax, e-mail)  Other (Explain)

b. The County received the written comments from the LTF on March 22, 2012.

c. A copy of the LTF comments and its membership's recommended action:

- Is included in Appendix A  
 Was submitted to CalRecycle on \_\_\_\_\_.



**SECTION 4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS §18788(3) (A) - (H)**

The subsections below address not only the areas of change specified in the regulations, but also provide specific analysis regarding the continued adequacy of the planning documents in light of those changes, including a determination regarding any need for a revision to one or more of the planning documents.

**Section 4.1 Changes in Demographics in the County**

When preparing the CIWMP Review Report, the County must address at least the changes in demographics.

*Analysis:*

Upon review of demographic changes since 1990<sup>1</sup>:

The demographic changes since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.

These demographic changes since the development of the CIWMP warrant a revision to one or more of the County's countywide planning documents. Specifically, the 1995 Countywide Siting Element (CSE) for the 15-year planning period of 1995-2009. See Section 7.0 for Revision Schedule.

*Additional Analysis (optional):*

On September 16, 2010, the LTF recommended the County prepare an amendment to the 1995 CSE for the second 15-year planning period of 2010-2025. The amendment reflects disposal capacity analysis based on projected annual population increases from the Association of Bay Area Governments (ABAG) *Projections*\* 2009.

\*ABAG makes long-term forecasts on population, housing, and employment for the nine-county Bay Area and produces updated forecasts every two years published as *Projections*.

---

<sup>1</sup> The year of the data included in Solano County's original CIWMP planning documents.

**Section 4.2 Changes in Quantities of Waste within the County; and Changes in Permitted Disposal Capacity and Waste Disposed in the County**

This information summarizes each jurisdiction's progress in implementing the Source Reduction and Recycling Element (SRRE) and complying with the 50% diversion rate requirement (now calculated as 50% equivalent per capita disposal target), see Per Capita Disposal and Goal Measurement (2007 and Later) for details.

The County continues to have adequate disposal capacity that is equal to or greater than 15 years.

The county does not have 15 years remaining disposal capacity and the Siting Element does not provide a strategy<sup>2</sup> for obtaining 15 years remaining disposal capacity. Attached is a revision schedule for the Siting Element (Section 7).

Analysis:

These changes in quantities of waste and changes in permitted disposal capacity since the development of the CIWMP do not warrant a revision to any of the countywide planning documents.

Since the development of the County's CIWMP in the mid-1990's, changes in quantities of waste and permitted disposal capacity warrant a revision (amendment). Specifically, the 1995 Countywide Siting Element (CSE) for the 15-year planning period of 1995-2009. See Section 7.0 for amendment Revision Schedule for the planning period 2010-2025.

Additional Analysis (optional):

CalRecycle's 2008 Waste Flow by Destination report was established as the base year for the amendment to project total disposal from the County's eight jurisdictions through 2025. Total projected disposal was based on projected population increases and continued implementation of the SRRE and HHWE. Disposal capacity was determined based on a formula utilizing each landfill's remaining capacity (as of January 2009) divided by the product of current permitted maximum rate of disposal and number of permitted days open per year. These figures also reflect changes to permitted disposal capacity at the County's two privately-owned landfills resulting in a revised estimate to their remaining site life, or disposal capacity:

- Potrero Hills Landfill disposal capacity = 36 years; closure date 2045
- Recology Hay Road disposal capacity = 38.6 years; closure date 2048

<sup>2</sup> Such a strategy includes a description of the diversion or export programs to be implemented to address the solid waste capacity needs. The description shall identify the existing solid waste disposal facilities, including those outside the county that will be used to implement these programs. The description should address how the proposed programs shall provide the county with sufficient disposal capacity to meet the required minimum of 15 years of combined permitted disposal capacity.

**Section 4.3 Changes in Funding Source for Administration of the CIWMP**

The Solano County Board of Supervisors established the Solid Waste Planning Fee and the Solid Waste Mitigation Fee to fund the Integrated Waste Management section of the Planning Services Division of the Department of Resource Management. This section is responsible for administration and implementation of the County's CIWMP.

In 1991, the Solid Waste Planning Fee of \$50,000 was established and continues to be split annually amongst the franchise solid waste haulers based on the population of their respective service areas. The purpose of this fee is for the on-going administration of the CIWMP.

Solid Waste Planning Fee \$50,000 Annually	2007	2008	2009	2010	2011
	Population Source: CA Department of Finance				
	Fee Share				
Allied Waste Services, Inc.	27,319	27,916	27,978	27,977	28,086
	\$3,243.64	\$3,285.60	\$3,277.98	\$3,278.08	\$3,282.32
Recology Dixon & Recology Vacaville Solano	127,828	129,625	130,018	129,539	130,432
	\$15,177.29	\$15,256.32	\$15,233.30	\$15,178.08	\$15,243.24
Recology Vallejo	121,099	121,425	121,097	121,055	121,435
	\$14,378.34	\$14,291.25	\$14,188.05	\$14,184.06	\$14,191.74
Rio Vista Sanitation Service	8,538	9,122	9,374	9,523	9,625
	\$1,013.73	\$1,073.61	\$1,098.24	\$1,115.80	\$1,124.90
Solano Garbage Company	136,332	136,735	138,290	138,636	138,258
	\$16,186.99	\$16,093.22	\$16,202.43	\$16,243.98	\$16,157.79

See Fee Schedule and Resolution No. 2011-139 that follows the description of the Solid Waste Mitigation Fee next.

Since the initial approval of the CIWMP in 1997, the County has experienced the following changes to the **Solid Waste Mitigation Fee** that funds the on-going implementation of the CIWMP:

- In 1993, the Solid Waste Mitigation Fee was established by Solano County Ordinance No. 1469 at the rate of \$0.65 per ton of solid waste landfilled. It was assessed on the solid waste disposal facilities within the County for the purpose of recovering costs to comply with AB 939 through administration and implementation of the CIWMP.
- In 1994, the Fee was reduced to \$0.15 per ton by Ordinance No. 1495 due to anticipated increases in tonnage.
- In 2006, Ordinance No. 2006-1680 repealed Ordinance No. 1495 to cleanup ordinance language. The Fee did not change and remained the same at \$0.15 per ton.
- In 2009, Ordinance No. 2009-1705 repealed Ordinance No. 2006-1680. The Fee was increased from \$0.15 to \$0.21 per ton by Resolution No. 2009-215 due to insufficient revenue resulting from a decrease in tonnages.

The following table demonstrates the solid waste mitigation fees received based on the tonnages landfilled at the two permitted solid waste disposal facilities within the County during this Five-Year Review period:

Solid Waste Mitigation Fee	2007 Tons (\$0.15/ton)	2008 Tons (\$0.15/ton)	2009 Tons (\$0.15/ton)	2010 Tons (\$0.21/ton)	2011 Tons (0.21/ton)
Potrero Hills Landfill	1,009,018	959,956	689,275	671,816	504,075
Recology Hay Road	178,688	175,699	149,549	196,095	242,096
<b>TOTAL Tons</b>	1,187,705	1,135,655	838,824	867,911	746,171
<b>Solid Waste Mitigation Fee \$</b>	\$178,156	\$170,348	\$125,824	\$182,261	\$156,696

See Fee Schedule and Resolution No. 2011-139 that follows on the next page.

Analysis:

- The changes in funding source administration of the CIWMP that have occurred **DO NOT** warrant a revision to any of the countywide planning documents.
- These changes in funding source for the administration of the CIWMP warrant a revision to one or more of the countywide planning documents.

**Section 4.4 Changes in Administrative Responsibilities**

The County has NOT experienced significant changes in the administrative responsibilities since the 1997 approval of the initial CIWMP or the 2<sup>nd</sup> Five-Year Review Report:

*Analysis:*

There have been no significant changes in administrative responsibilities to warrant a revision to any of the countywide planning documents.

These changes in administrative responsibilities warrant a revision to one or more of the planning documents.

*Additional Analysis (optional):*

One Senior Planner FTE is allocated within the Integrated Waste Management Section for the administration and implementation of the CIWMP to ensure the County's compliance with the conditions set forth in the Integrated Waste Management Act of 1989, as amended in 1992. The primary responsibilities include, but are not limited to, the following:

- Prepare Annual Budget and CIWMP Work Plan (Plan)
- Review and Update Plan
- Administer Budget and Implement Plan
- Staff Integrated Waste Management LTF

**Section 4.5 Programs that Were Scheduled to Be Implemented But Were Not**

This section addresses programs that were scheduled to be implemented but were not, a statement as to why they were not implemented, the progress of programs that were implemented, a statement as to whether programs are meeting their goals, and if not what contingency measures are being enacted to ensure compliance with Public Resources Code §41751.

1. Progress of Program Implementation

**a. SRRE and Household Hazardous Waste Element (HHWE)**

All program implementation information has been updated in CalRecycle's Electronic Annual Report (EAR), including the reason for not implementing specific programs, if applicable. However, the County and its cities recommend an update ~~revision~~ to both elements to capture new waste streams since the initial 1997 CIWMP. See Section ~~7~~10.0 for ~~revision~~ Addendum – Update S schedule.

All program implementation information has not been updated in EAR. See Attachment for list of SRRE and/or HHWE programs selected for implementation

but which have not been implemented, including a statement as to why they were not implemented.

**b. Non-Disposal Facility Element (NDFE)**

There have been no changes in the use of nondisposal facilities (based on the current NDFEs and any amendments).

Appendix B is a copy of the 2010 NDFE approved by CalRecycle that lists changes in the use of nondisposal facilities.

**c. Countywide Siting Element (SE)**

There have been no changes to the information provided in the current SE.

See Section 7.0 for Rrevision Schedule of the 1995 CSE.

**d. Summary Plan (SP)**

There have been no changes to the information provided in the current SP.

See Section ~~7~~10.0 for Addendum – Update revision Schedule.

2. Statement regarding whether Programs are Meeting their Goals

The programs are meeting their goals.

The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with PRC Section 41751 (i.e., specific steps are being taken by local agencies, acting independently and in concert, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision of one or more of the planning documents.

Analysis:

The aforementioned changes in program implementation do not warrant a revision to any of the planning documents.

Changes in program implementation warrant a revision to one or more of the planning documents.

**Section 4.6 Changes in Available Markets for Recyclable Materials**

The County has experienced changes in the following available markets for recyclable materials in the categories of the following since the initial 1997 CIWMP:

- Electronics
- Medical Waste
- Organics

*Analysis:*

There are no significant changes in available markets for recycled materials to warrant a revision to any of the planning documents.

Changes in available markets for recycled materials warrant a revision to one or more of the planning documents. Specifically, the SRRE, HHWE, and SP. The revision schedules are included in Section 7.

*Additional Analysis (optional):*

Solid waste streams have changed significantly since 1997 due to 1) Landfill bans on toxic materials, 2) Increases in the manufacturing of recyclables for return to the marketplace, and 3) A behavioral push to reduce consumption to conserve the natural resources associated with production of consumer goods.

Solano County and its cities seek to ~~revise~~ update the SRRE, HHWE, and SP to update program information, capture new solid waste streams, and identify commodities presenting challenges for diversion. The County does not expect these ~~revisions~~ updates to negatively impact its jurisdictions' on-going compliance with the Integrated Waste Management Act. These ~~revisions~~ updates, instead, are intended to better provide the public and our elected officials a single place to obtain up-to-date information reflective of the solid waste practices happening in Solano County today.

**Section 4.7 Changes in the Implementation Schedule**

The following addresses changes to the County's implementation schedule that are not already addressed in Section 4.5 above.

*Analysis:*

There are no significant changes in the implementation schedule to warrant a revision to any of the planning documents.

Changes in the implementation schedule warrant a revision to one or more of the planning documents.

**SECTION 5.0 OTHER ISSUES OR SUPPLEMENTARY INFORMATION (optional)**

The following addresses any other significant issues/changes in the County and whether these changes affect the adequacy of the CIWMP such that a revision to one or more of the planning documents is needed.

*Analysis:*

The ~~revisions~~-updates to the SRRE, HHWE, and SP cited in Section 4.6 to be completed during the next 5-Year Review period of 2012-2017 will not affect the adequacy of the CIWMP but will update the existing program practices and identify any new solid waste streams and their management based on each jurisdiction's solid waste franchise agreement.

**SECTION 6.0 ANNUAL REPORT (AR) REVIEW**

The Annual Reports for each jurisdiction in the County have been reviewed, specifically those sections that address the adequacy of the CIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents.

The Annual Reports for each jurisdiction in the County have been reviewed, specifically those sections that address the adequacy of the CIWMP elements. All Solano County jurisdictions will be reporting in their 2012 AR the need to ~~revise~~-update the following planning documents:

- Source Reduction and Recycling Element
- Household Hazardous Waste Element
- Summary Plan

*Analysis:*

On behalf of its cities, the County will continue to lead the preparation of the ~~revisions~~-updates to each of these elements as a single multijurisdictional document for submission to CalRecycle in an effort to accurately depict the state of our countywide integrated waste management infrastructure and programming in an economical manner that demonstrates our joint effort to divert solid wastes from landfill through re-use, recycling, and composting.



**SECTION 7.0 REVISION SCHEDULE:**

Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017

**1. First Amendment to Countywide Siting Element**

- September 16, 2010: LTF recommends amendment preparation
- July 15, 2011: Final draft of the CSE amendment presented to the LTF
- July 29, 2011: LTF's final comments submitted to County recommending the adoption of both the amendment and its associated environmental analysis to the local governing authorities.
- October 6, 2011: Solano County Planning Commission Resolution No: 4558
- November 8, 2011: Solano County Board of Supervisors Resolution Nos. 2011-279, Neg. Dec. and 2011-280, Amendment
- November 9, 2011: Fairfield Planning Commission Resolution No: 2011-21
- December 15, 2011: City of Rio Vista Resolution Nos. 2011-112, Neg Dec. and 2011-113, Amendment
- December 20, 2011: City of Benicia Resolution Nos. 11-149, Neg Dec. and 11-150, Amendment
- January 3, 2012: City of Fairfield Resolution No. 2012-03
- January 10, 2012: City of Vacaville Resolution Nos. 2012-006, Amendment and 2012-007, Neg Dec.
- January 24, 2012: City of Dixon Resolution Nos. 12-012, Neg Dec. and 12-013, Amendment
- February 7, 2012: City of Suisun City Resolution Nos. 2012-05, Neg Dec. and 2012-06, Amendment
- March 9, 2012: County submits Amendment to CalRecycle
- April 4, 2012: CalRecycle deems Amendment complete
  - CalRecycle has 30 days from receipt to deem complete
  - CalRecycle must make its final finding within 90-120 days

~~2. Source Reduction & Recycling Element~~

~~July 2012 – 2014~~

~~3. Household Hazardous Waste Element~~

~~July 2014 – December 2016~~

~~4. Countywide Siting Element~~

~~Update January 2016 – June 2016~~

~~5. Non-Disposal Facility Element~~

~~Update January 2016 – June 2016~~

**SECTION 7.0 REVISION SCHEDULE Continued:**

~~Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017~~

~~6. **Summary Plan**~~

~~July 2016 – December 2016~~

~~7. **4<sup>th</sup> Five-Year Review Report for April 2012 – April 2017**~~

~~DUE April 2017~~

**SECTION 8.0 APPENDIX A – LTF Comments (Reference Page 3)**

Solano County Integrated Waste Management Local Task Force Comments

**SECTION 9.0 APPENDIX B – Non-Disposal Facility Element (Reference Page 11)**

- 1995 - The original 1994 NDFE was CIWMB-approved
- 1998 – An amendment to the 1994 NDFE was CIWMB-approved on Dec. 15
- 2010 – An amendment to the 1998 NDFE was CalRecycle-approved on Oct. 13 as a single multi-jurisdictional planning document

**SECTION 10.0 ADDENDUM – UPDATE SCHEDULE**

~~Work Plan for 4<sup>th</sup> Five-Year Review Report Period April 2012 – April 2017~~

**1. Source Reduction & Recycling Element**

Update: July 2012 – 2014

**2. Household Hazardous Waste Element**

Update: July 2014 – December 2016

**3. Countywide Siting Element**

Update: January 2016 – June 2016

**4. Non-Disposal Facility Element**

Update: January 2016 – June 2016

**5. Summary Plan**

Update: July 2016 – December 2016

**6. 4<sup>th</sup> Five-Year Review Report for April 2012 – April 2017**

DUE: April 1, 2017

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

**Formatted:** Numbered + Level: 1 +  
Numbering Style: 1, 2, 3, ... + Start at: 1 +  
Alignment: Left + Aligned at: 1" + Indent at:  
1.25"

**Formatted:** Indent: First line: 0.5"

## SECTION 8.0

### APPENDIX A

Solano County Integrated Waste Management Local Task Force (LTF)

- January 19, 2012: LTF Agenda
- Five-Year Review Report # 3 Power Point Overview
- January 23, 2012: *The Reporter* news clip
- January 26, 2012: Jurisdictions Agenda
- March 15, 2012: LTF Agenda
- March 15, 2012: LTF Attendance Record
- March 15, 2012: Approved minutes from January 19<sup>th</sup> LTF
- March 15, 2012: Five-Year Review #3 Report
- March 16, 2012: *The Reporter* news clip
- March 22, 2012: LTF Comment Letter
- Jurisdiction Comment Letters
  - City of Benicia, March 22, 2012
  - City of Dixon, March 15, 2012
  - City of Fairfield, March 21, 2012
  - City of Rio Vista, March 14, 2012
  - City of Suisun City, March 1, 2012
  - City of Vacaville, March 20, 2012
  - City of Vallejo, March 26, 2012

## SECTION 9.0

### APPENDIX B

Solano County Non-Disposal Facility Element (NDFE)

- CIWMB Resolution No. 95-527 approves 1994 NDFE
- CIWMB Resolution No. 98-406 approves revision to 1994 NDFE
- CalRecycle approves amendment to 1998 NDFE as a single multi-jurisdictional document at CalRecycle's Monthly Public Meeting held on October 13, 2010

Formatted: List Paragraph, Left, No bullets or numbering

# SECTION 10.0

## ADDENDUM

### Update Schedule

- Five-Year Review Report v. 2: April 2007 – April 2012
- Update Schedule
- LTF Comment Letter

Formatted: Bulleted + Level: 1 + Aligned at:  
0.25" + Indent at: 0.5"