

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: Environmental Resources

BOARD AGENDA # 9:15 a.m.

Urgent

Routine

AGENDA DATE October 30, 2007

CEO Concurs with Recommendation YES  NO

4/5 Vote Required YES  NO

(Information Attached)

SUBJECT:

Public Hearing to Consider Adopting a Resolution to Amend the Stanislaus County Non-Disposal Facility Element and to Authorize the Director of the Department of Environmental Resources to Submit the Updated Five-Year Countywide Integrated Waste Management Plan Review Report to the California Integrated Waste Management Board

STAFF RECOMMENDATIONS:

1. Adopt the resolution to amend the Stanislaus County Non-Disposal Facility Element to include K&D Enterprises, Inc., and UNKE, Inc., and
2. Authorize the Director of the Department of Environmental Resources, or her designee, to submit the updated Countywide Integrated Waste Management Plan to the California Integrated Waste Management Board.

FISCAL IMPACT:

There is no fiscal impact associated with the recommended amendment to the Non-Disposal Facility Element or the submittal of the updated Five-Year Countywide Integrated Waste Management Plan Review Report.

BOARD ACTION AS FOLLOWS:

No. 2007-859

On motion of Supervisor Mayfield, Seconded by Supervisor Grover  
and approved by the following vote,

Ayes: Supervisors: Mayfield, Grover, Monteith, DeMartini, and Chairman O'Brien

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) \_\_\_\_\_ Denied

3) \_\_\_\_\_ Approved as amended

4) \_\_\_\_\_ Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Public Hearing to Consider Adopting a Resolution to Amend the Stanislaus County Non-Disposal Facility Element and to Authorize the Director of the Department of Environmental Resources to Submit the Updated Five-Year Countywide Integrated Waste Management Plan Review Report to the California Integrated Waste Management Board

Page 2

**DISCUSSION:**

Assembly Bill (AB) 939, California's mandated waste diversion law, required all jurisdictions within the State to reduce the amount of material sent to landfill disposal 50% by the end of the year 2000. To meet this mandate, Stanislaus County and the cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock and Waterford developed a Countywide Integrated Waste Management Plan (CIWMP) that identified the strategies for meeting this mandate. The CIWMP consists of: Source Reduction and Recycling Elements, Household Hazardous Waste Elements, Non-Disposal Facility Elements (NDFE), a Siting Element and a Summary Plan.

The State of California Public Resources Code (PRC) requires each jurisdiction or agency to review its CIWMP at least once every five (5) years to assure that waste management practices remain consistent with the hierarchy listed in PRC, Section 40051. The hierarchy in order of importance is: source reduction, recycling and composting, and environmentally safe landfill disposal and transformation (waste-to-energy). The first 5-year review report, covering the years 1995-2000, was approved by the Board of Supervisors on June 8, 2004. Subsequently, the California Integrated Waste Management Board (CIWMB) approved that report in October 2004.

The next review period for Stanislaus County is for the years 2001-2005. The Stanislaus County Local Task Force on Solid Waste Management (LTF) is responsible for performing the 5-year review as outlined in the California Code of Regulations (CCR), Section 18788. The LTF is comprised of representatives from the incorporated cities, the County, the community as well as industry. The LTF is directed to submit written comments to the County as to whether updates or revisions to the various plan elements are necessary. For clarification, "updates" that are recommended by the LTF do not require local adoption following a public hearing. In contrast, "revisions" (i.e., amendments) do require local adoption and approval from the CIWMB.

In an effort to standardize and streamline the review reporting process, the CIWMB provided a review guidance document titled the "Five-Year CIWMP Review Report Template." This document, when completed, serves as the Five-Year Review Report submittal to the CIWMB. Any revision made to a CIWMP shall be submitted to the CIWMB for review and approval.

The review of the CIWMP began on March 15, 2007, and was concluded at the July 19, 2007, meeting of the LTF. Representatives from industry, community based organizations, the County and the nine incorporated cities participated in this review. LTF Chairman, Supervisor Jeff Grover, conducted the July 19<sup>th</sup> meeting where the LTF considered 16 different recommendations. The first 15 recommendations are ministerial and involve only minor updates to the Siting Element and Summary Plan. The last recommendation is for a revision to the NDFE. With a quorum present, the LTF members unanimously voted to approve the recommendations, as follows:

- A. Source Reduction and Recycling Elements and Household Hazardous Waste Elements  
No revisions necessary.

Public Hearing to Consider Adopting a Resolution to Amend the Stanislaus County Non-Disposal Facility Element and to Authorize the Director of the Department of Environmental Resources to Submit the Updated Five-Year Countywide Integrated Waste Management Plan Review Report to the California Integrated Waste Management Board

Page 3

**B. Siting Element**

Update Chapter 2, Section 2.1.2, #6, regarding export agreements.

Update Chapter 2, Section 2.1.2, #7 (d), to reflect a positive view of current screening process at transfer stations.

Update Chapter 2, Table 2-1, #6, regarding export agreements.

Update Chapter 3, Tables 3-3 through 3-6, regarding disposal capacity at Fink Road Landfill.

Update Chapter 4, Section 4.1.1, listing information on existing solid waste facilities.

Update Chapter 9, Figure 9-1, listing current members of the decision-making organizational chart.

**C. Summary Plan**

In the areas of demographics, change Stanislaus County Economic Development Corporation to Stanislaus Economic Development and Workforce Alliance. In addition, change Ogden Martin Systems to Covanta Stanislaus, Inc.

Change Chapter 3, Section 3.1.2, Enforcement Item (a), to "Ordinance enforcement is provided by local jurisdictions".

Remove Stanislaus County Public Works Department from Chapter 3, Section 3.1.2, Local Task Force.

Change Chapter 4, Table 4-2, from Mechanism to License, for the City of Patterson.

Update data in Chapter 4, Table 4-5.

Update Chapter 4, Section 4.1.2, listing Permitted Solid Waste Facilities. Change Fink Road Landfill Operator to Stanislaus County Department of Environmental Resources.

Update Chapter 4, Section 4.1.2, to list Modesto Disposal Transfer Station as inactive.

Update Chapter 4, Section 4.1.4, with a current list of Unpermitted Waste Diversion Facilities.

**D. Non-Disposal Facility Element**

Revise the NDFE to add two facilities, UNKE, Inc., located at the northwest section of Claribel Road and the Oakdale Waterford Hwy, Oakdale, and K&D Enterprises, Inc., located at 4107 Morgan Road Ceres, CA. These facilities are concrete and asphalt recycling operations that turn this material into road base.

These recommendations, along with the CIWMP Five-year Review Report Template document, comprise the Five-Year Review Report to the CIWMB (see Attachment "A").

The requirement to prepare an NDFE was brought about by legislation that was subsequent to the passage of AB 939. Stanislaus County's NDFE was adopted by the Board of Supervisors in December 1994, as required by PRC, Sections 41730, et seq. It was amended in February 1999, to include Grover Environmental Products, and again in February 2006, to include Sun Dry Products, Inc., and Central Valley Ag Grinding. The NDFE identifies all existing and proposed non-disposal facilities to be used by a jurisdiction to support programs to achieve the waste diversion mandates. Additional examples of non-disposal facilities are transfer stations and composting facilities.

Public Hearing to Consider Adopting a Resolution to Amend the Stanislaus County Non-Disposal Facility Element and to Authorize the Director of the Department of Environmental Resources to Submit the Updated Five-Year Countywide Integrated Waste Management Plan Review Report to the California Integrated Waste Management Board

Page 4

Based upon the written comments resulting from the LTF 5-year review process, the Department of Environmental Resources (DER) determined that a revision of the CIWMP is not necessary at this time. DER is recommending that the Siting Element and Summary Plan be updated per the LTF recommendations, and that the County's NDFE be amended to add the two recycling facilities noted above.

Given that only Stanislaus County's NDFE requires a revision at this time, local adoption by the Board of Supervisors only is required at this time. Prior to adoption of the amendment to the NDFE, the Board is required by State law (CCR, Section 18766) to hold a public hearing. The time and date of the public hearing was properly noticed on October 16, 2007, in a local newspaper of general circulation. A copy of the notice is included as Attachment "B." Pursuant to PRC, Section 41735 (a), the adoption of an amendment to a NDFE is not subject to environmental review under the California Environmental Quality Act. A resolution to amend the NDFE and authorize the Director of the Department of Environmental Resources to submit the updated Five-Year CIWMP Review Report to the CIWMB is included as Attachment "C." A copy of the proposed amendment is included in the Five-Year CIWMP Review Report and referred to as Attachment "3 of A."

**POLICY ISSUE:**

The Board of Supervisors should determine if approving staff's recommendations are consistent with its priorities of a well-planned infrastructure system and the efficient delivery of public services.

**STAFFING IMPACT:**

There are no staffing impacts associated with this request.

Stanislaus County

# FIVE-YEAR CIWMP REVIEW REPORT



Prepared by  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES

October 30, 2007

**Attachment "A"**

## Five-Year CIWMP/RAIWMP Review Report

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 California Integrated Waste Management Board (Board) every five years. This Five-CIWMP/RAIWMP Review Report template was developed in an effort to provide a cost-effective method to streamline the Five-CIWMP/RAIWMP review and reporting process. The purpose of this Five-CIWMP/RAIWMP Review Report template is to document compliance with these regulatory review and reporting requirements and to request Board approval of the Five-CIWMP or RAIWMP Review Report findings.

After reviewing and considering the Local Task Force (LTF) comments submitted to the county or regional agency and the Board on areas of the CIWMP or RAIWMP that need revision, if any, the county or regional agency may use this template for its Five-CIWMP or RAIWMP Review Report. The Five-County or Regional Agency Integrated Waste Management Review Report Guidelines 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 Office of Local Assistance (OLA) at the address below. Please know that upon submittal, OLA 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-CIWMP/RAIWMP Review Report, OLA staff will review the request and prepare an agenda item with their findings for Board consideration.

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

California Integrated Waste Management Board  
Office of Local Assistance, MS-25  
P. O. Box 4025  
Sacramento, CA 95812-4025

Form can be unlocked and modified (e.g., adding rows to tables) by clicking on the "Protect Form" icon in the forms tool bar. If you have any questions please contact your OLA representative at (916) 341-6199. 

### General Instructions

Please complete Sections 1 through 9, and then all other applicable subsections.

SECTION 10. 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-Review Report on behalf of:			
County or Regional Agency Name Stanislaus County		County Stanislaus	
Authorized Signature		Title Director	
Type/Print Name of Person Signing Sonya K. Harrigfeld	Date	Phone 209-525-6700	
Person Completing This Form (please print or type) Fidelis C. Gines	Title Staff Services Coordinator	Phone 209-525-6758	
Mailing Address 3800 Cornucopia Way Suite C	City Modesto	State CA	Zip 95358
E-mail Address fgines@envres.org			

**TABLE OF CONTENTS**

<b><u>Section</u></b>	<b><u>Description</u></b>	<b><u>Page</u></b>
<b>1.0</b>	<b>COUNTY OR REGIONAL AGENCY INFORMATION</b>	<b>1</b>
<b>2.0</b>	<b>BACKGROUND</b>	<b>3</b>
<b>3.0</b>	<b>LOCAL TASK FORCE REVIEW</b>	<b>4</b>
<b>4.0</b>	<b>TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H) ISSUES</b>	<b>5</b>
4.1	Changes in Demographics in the County or Regional Agency	
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	
4.3	Changes in Funding Source for Administration of the Siting Element and Summary Plan	
4.4	Changes in Administrative Responsibilities	
4.5	Programs that were Scheduled to be Implemented but were not	
4.6	Changes in Available Markets for Recyclable Materials	
4.7	Changes in the Implementation Schedule	
<b>5.0</b>	<b>ANNUAL REPORT REVIEW</b>	<b>14</b>
<b>6.0</b>	<b>OTHER ISSUES</b>	<b>14</b>
<b>7.0</b>	<b>SUMMARY of FINDINGS</b>	<b>15</b>
<b>8.0</b>	<b>REVISION SCHEDULE</b>	<b>15</b>
<b>9.0</b>	<b>SUPPLEMENTARY INFORMATION</b>	<b>15</b>

**SECTION 2.0 BACKGROUND**

**This is Stanislaus County's second Five-Year Review Report since the approval of the original Countywide Integrated Waste Management Plan (CIWMP).**

**The jurisdictions included in the Stanislaus County Regional Solid Waste Planning Agency (Regional Agency) are Ceres, Hughson, Newman, Oakdale, Patterson, Riverbank, Turlock, Waterford and the Unincorporated Stanislaus. The City of Modesto is not part of the Regional Agency and will be reported separately in this document.**

Each jurisdiction in the county has a diversion requirement of 50% for 2000 and each year thereafter. No petition for a reduction in to the 50% requirement or time extension has been requested by any of the jurisdictions.

One or more of the jurisdictions in the county has an alternative diversion requirement or time extension. The details are provided in the table below.

<b>Jurisdiction</b>	<b>Type of Alternative Diversion Requirement</b>	<b>Diversion Requirement (%)</b>	<b>Goal/Extension Date</b>
N/A	Click here for drop down menu	N/A	N/A
	Click here for drop down menu		
	Click here for drop down menu		
	Click here for drop down menu		
	Click here for drop down menu		

**Additional Information** (e.g., recent regional agency formation, newly incorporated city, etc.)

**The County and all the cities, with the exception of the City of Modesto, formed the Stanislaus County Regional Solid Waste Planning Agency (Regional Agency). The California Integrated Waste Management Board (CIWMB) approved the formation of the Regional Agency on July 23, 2002. The Regional Agency reports to the CIWMB as one entity. The CIWMB at their September 12, 2006 meeting approved the Regional Agency's 2003/2004 Biennial Review with a diversion rate of 64%.**

**The CIWMB at their October 17, 2006 meeting approved the City of Modesto's 2003/2004 Biennial Review with a diversion rate of 54%.**

**SECTION 3.0 LOCAL TASK FORCE REVIEW**

1. The Local Task Force (LTF) includes the following members:

Please see Attachment for additional information.

<b>Name</b>	<b>Representative Of (e.g., City or County)</b>
Kay Dunkel	City of Ceres
David Chase	City of Hughson
Kristin Olsen	City of Modesto
John Fantazia	City of Newman
Tom Dunlop	City of Oakdale
Mike Willet	City of Patterson
Kathleen Cleek	City of Riverbank
Michael Cooke	City of Turlock
Jose Aldaco	City of Waterford
Michael Franck	Stanislaus County Public Works
Dennis Shuler	Gilton Solid Waste Management
Juan Quijano	Community Based Organization Representative
Mark McKenzie	E & J Gallo Winery
Supervisor Jeff Grover	Stanislaus County Board of Supervisors
Barbara Little	Stanislaus County Office of Education

2. In accordance with Title 14 CCR, Section 18788, the LTF reviewed each element and plan included in the CIWMP or RAIWMP and finalized its comments:

At the July 19, 2007 LTF meeting.  Other (Explain): \_\_\_\_\_

3. The county received the written comments from the LTF on July 19, 2007, beginning the 45-day period for submitting the Five-CIWMP/RAIWMP Review Report to the Board and the LTF.

4. A copy of the LTF comments:

**X is included as Appendix 1.**

**X will be submitted to the Board of Supervisors at their October 30, 2007 meeting.**

5. In summary, the LTF comments conclude that the Elements of the Countywide Integrated Waste Management Plan do not require a revision at this time.

**The Draft Five-Year Report Template was distributed during the January 18, 2007 LTF meeting. The LTF reviewed the Draft CIWMP Report during the succeeding meetings held on 3/15/07, 5/21/07 and 6/21/07. At the 7/19/07 LTF meeting, the LTF finalized and approved the updates to the Report.**

**The Draft will be submitted and heard by the Board of Supervisors on October 30, 2007. Once approved, a resolution will be attached to this report.**

**SECTION 4.0 TITLE 14, CALIFORNIA CODE OF REGULATIONS SECTION 18788 (3)  
(A) THROUGH (H)**

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

**Section 4.1 Changes in Demographics in the County or Regional Agency**

The following tables document the demographic changes in the county since 2000. The analysis addresses the adequacy of the planning documents in light of these changes and the need, if any, for revision.

- The residential/non-residential generation percentages have not changed significantly since the preparation of the planning documents.
- The residential/non-residential generation percentages have changed significantly since the preparation of the original planning documents. The following table documents the new percentages and the data source (i.e., corresponding Board-approved new generation study).

**Table 1. Sources of Generation**

JURISDICTION	RESIDENTIAL PERCENTAGE		NON-RESIDENTIAL PERCENTAGE	
	OLD	NEW	OLD	NEW
Stanislaus County Regional Solid Waste Planning Agency	26%	N/A	74%	N/A
City of Modesto	N/A	28%	N/A	72%

Sources (e.g., Board-approved new or corrected 2000 generation study):

**Table 2. Demographics\***

POPULATION			
Population For Each Jurisdiction	2000	2005	% Change
City of Ceres Population	34,609	38,881	12.34%
City of Hughson Population	3,980	5,955	49.62%
City of Modesto Population	188,200	207,987	10.13%
City of Newman Population	7,093	9,150	29.00%
City of Oakdale Population	15,503	17,468	12.67%
City of Patterson Population	11,606	16,187	39.47%
City of Riverbank Population	15,826	20,022	26.51%
City of Turlock Population	55,810	67,124	20.27%
City of Waterford Population	6,924	7,911	14.25%
Countywide Population	446,997	505,352	13.05%

<b>EMPLOYMENT</b>			
<b>Employment Factor For Each Jurisdiction</b>	<b>2000</b>	<b>2005</b>	<b>% Change</b>
Countywide Employment	185,700	205,500	10.66%
City of Modesto	185,700	210,800	13.5%

<b>TAXABLE SALES TRANSACTIONS</b>			
<b>Taxable Sales Factor For Each Jurisdiction</b>	<b>2000</b>	<b>2005</b>	<b>% Change</b>
City of Ceres Taxable Sales	321,803	426,056	32.40%
City of Hughson Taxable Sales	20,590	52,155	134.23%
City of Modesto Taxable Sales	2,177,437	2,748,009	26.20%
City of Newman Taxable Sales	35,971	44,804	24.56%
City of Oakdale Taxable Sales	241,175	311,884	29.32%
City of Patterson Taxable Sales	70,313	103,342	46.97%
City of Riverbank Taxable Sales	74,580	128,245	71.96%
City of Turlock Taxable Sales	632,412	1,024,325	61.97%
City of Waterford Taxable Sales	23,415	30,958	32.21%
Countywide Taxable Sales	5,195,054	7,285,900	40.27%

<b>Consumer Price Index</b>			
<b>Statewide Consumer Price Index</b>	<b>2000</b>	<b>2005</b>	<b>% Change</b>
	174.80%	202.6%	15.85%

\*Source: X Board's Default Adjustment Factors

(<http://www.ciwmb.ca.gov/LGTools/DivMeasure/JuAdjFac.asp>) X Other:

(California State Board of Equalization (BOE), Research and Statistics Division) For Taxable Sales, Employment and Consumer Price Index

Other Source: Demographic Information for Population came from the Department of Finance's City and County Population Estimates 2000-2005

**Table 3. Dwelling Information**

Jurisdiction	2000 Single Family Dwellings	2005 Single Family Dwellings	% Change	2000 Multi- Family Dwellings	2005 Multi- Family Dwellings	% Change	2000 Mobile Homes	2005 Mobile Homes	% Change
<b>Stanislaus County Regional Solid Waste Planning Agency</b>	66,782	84,172	26.04	10,327	11,172	8.18	6,518	7,109	9.07
<b>City of Modesto</b>	49,926	55,100	10.4	15,310	15,524	1.4	1,944	1,991	2.4

Source: <http://www.dof.ca.gov/HTML/DEMOGRAP/ReportsPapers/Estimates/E5/E5-06/documents/E-5a.xls>

Analysis

- These demographic changes do not warrant a revision to any of the countywide planning documents. The basis for this determination is provided below.
- These demographic changes warrant a revision to one or more of the countywide planning documents. Specifically,

**In spite of demographic changes, the jurisdictions continue to exceed the 50% diversion requirement. Therefore, a revision to the CIWMP is not warranted at this time.**

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

1. Changes in Quantities of Waste within the County or Regional Agency (as it relates to diversion program implementation)

The data below documents changes in reported disposal compared to original SRRE projections. Additionally, the Biennial Review findings for each jurisdiction are provided in Table 6, on page 10 of this report, to demonstrate progress in implementing the SRRE and achieving diversion mandates. The analysis at the end of this section addresses how these changes are being addressed (e.g., how existing, new or planned programs deal with the reported changes in the quantities of waste) relative to the jurisdictions' ability to meet and maintain the diversion goal and the need, if any, for a revision to one or more of the planning documents.

**Disposal**

The following table provides SRRE Projected disposal data for the Regional Agency and the City of Modesto and also actual disposal tonnages from 2000 through 2005.

**Table 4. Disposal Totals (Tons)**

Year	SRRE 2000 Projected	Actual 2000 Disposal	Actual 2001 Disposal	Actual 2002 Disposal	Actual 2003 Disposal	Actual 2004 Disposal	Actual 2005 Disposal
City of Modesto	164,362	160,480	169,570	169,150	184,266	190,717	187,999
Stanislaus County Solid Waste Regional Planning Agency	236,931	282,594	293,092	266,789	275,382	317,241	334,661

Sources (e.g., the Board's *Jurisdiction Disposal and Alternative Daily Cover Tons by Facility Single-year Countywide Origin Detail* at <http://www.ciwmb.ca.gov/LGCentral/drs/reports/Origin/WFOrgin.asp>)

Source: City of Modesto Solid Waste Division

**Table 5. Comparison of SRRE-2000 Projected Disposal Tonnage vs. 2000 Disposal Totals**

The following table is a comparison of the SRRE-projected disposal tonnage to the 2000 disposal tonnage reported for each jurisdiction.

<b>Jurisdiction</b>	<b>SRRE 2000 Projected</b>	<b>Disposal 2000 Reported</b>	<b>% Difference</b>
City of Modesto	164,362	160,480	-2.36%
Stanislaus County Solid Waste Regional Planning Agency	236,931	282,594	19.27%

Sources: Approved SSREs and  
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/Orgin/WFOrgin.asp?VW=SUBMIT>

**Diversion**

The Biennial Review findings for the Regional Agency and the City of Modesto are listed in Table 6 to demonstrate each jurisdiction's progress in implementing its SRRE and achieving the mandated diversion requirements. Additionally, following this data is an explanation of any significant changes in diversion rate trends (e.g., report year tonnage modification, new or corrected Solid Waste Generation Study, newly implemented programs).

**Table 6. Biennial Review Data for Stanislaus County Solid Waste Regional Planning Agency and the City of Modesto ( 2000 to 2005 )**

Jurisdiction	Year	Diversion Rate	Biennial Review Status
Stanislaus County Solid Waste Regional Planning Agency	2000	NA	Regional Agency formation at later date
City of Modesto		61%	Board Approved With New Base Year
Stanislaus County Solid Waste Regional Planning Agency	2001	59%	Board Approved
City of Modesto		48%	Board Approved Good Faith Effort
Stanislaus County Solid Waste Regional Planning Agency	2002	60%	Board Approved
City of Modesto		49%	Board Approved Good Faith Effort
Stanislaus County Solid Waste Regional Planning Agency	2003	60%	Board Approved
City of Modesto		46%	Board Approved
Stanislaus County Solid Waste Regional Planning Agency	2004	64%	Board Approved
City of Modesto		54%	Board Approved
Stanislaus County Solid Waste Regional Planning Agency	2005	64%*	* Preliminary Data Only
City of Modesto		52%*	*Preliminary Data Only

Sources (e.g., the Board's *Countywide, Regionwide, and Statewide Jurisdiction Diversion Progress Report* <http://www.ciwmb.ca.gov/LGTools/MARS/jurdrsta.asp>):

Explanation of Disposal and Diversion Rate Trends (if applicable)

- These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, do not warrant a revision to any of the countywide planning documents. The basis for this determination is provided in the analysis section below.
- These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, warrant a revision to one or more of the countywide planning documents. Specifically,

Analysis

**Regardless of changes in quantities of waste, the Regional Agency and the City of Modesto have achieved the mandated diversion requirement. Therefore, a revision to any of the planning documents is not warranted at this time.**

2. Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency

The following addresses whether changes in permitted disposal capacity and waste quantities (both imported from out of county and generated in the county) affect the county's ability to maintain 15 years of disposal capacity and includes a determination regarding the need for planning document revision.

- The county or regional agency (if it includes the entire county) continues to have adequate disposal capacity (i.e., greater than 15 years). **Supporting documentation is provided in Attachment B, Tables 3-3 through 3-6.**
- The county does not have 15 years remaining disposal capacity. The analysis below provides the strategy for obtaining 15 years remaining disposal capacity. Attached is a revision schedule for the SE.

Analysis

**The Regional Agency continues to maintain disposal capacity greater than 15 years (4/16/2004 Fink Road Landfill SWFP No. 50-AA-0001). No revision to the countywide planning documents is necessary at this time.**

**Section 4.3 Changes in Funding Source for Administration of the Countywide Siting Element (SE) and Summary Plan (SP)**

The county has experienced the following changes in the funding of the SE or SP.

- **There have been no changes in funding source for the administration of the SE and SP.**

Analysis

- There have been no changes in funding source administration of the SE and SP or the changes 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 SE and SP warrant a revision to one or more of the countywide planning documents. Specifically,

**Section 4.4 Changes in Administrative Responsibilities**

The county has experienced changes in the following administrative responsibilities:

- **There have been no changes in the administrative responsibilities.**

Analysis

- These changes in administrative responsibilities do not warrant a revision to any of the planning documents.
- These changes in administrative responsibilities warrant a revision to one or more of the planning documents. Specifically,

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

**1. Progress of Program Implementation**

a. Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE)

All program implementation information has been updated in the Board's Planning and Reporting Information System (PARIS), including the reason for not implementing specific programs, if applicable. Additionally, the analysis below addresses the progress of the programs that have been implemented.

All program implementation information has not yet been updated in PARIS. Attachment \_\_\_\_\_ lists the SRRE and/or HHWE programs selected for implementation but which have not been implemented, including a statement as to why they were not implemented. Additionally, the analysis below addresses the progress of the programs that have been implemented.

**Analysis**

**There were no additional programs implemented at this time.**

b. Nondisposal Facility Element (NDFE)

There have been no changes in the use of nondisposal facilities (based on the current NDFE).

**Attachment 3** lists changes in the use of nondisposal facilities (based on the current NDFE).

c. Countywide Siting Element (SE)

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

**X Attachment 1** lists changes to the information provided in the current SE.

d. Summary Plan

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

**X Attachment 2** lists changes to the information provided in the current SP.

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., what 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. The basis for this determination is provided below.
- Changes in program implementation warrant a revision to one or more of the planning documents. Specifically,

**Programs implemented by the Regional Agency are adequate. The Regional Agency's preliminary diversion rate is 64%.**

**Although the City of Modesto did not achieve their diversion goals for 2001, 2002 and 2003, the CIWMB determined that the City's programs were meeting the intent of AB939. The CIWMB approved and accepted their Annual Reports for these years.**

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

The following discusses any changes in available markets for recyclable materials **including** a determination as to whether these changes affect the adequacy of the CIWMP or RAIWMP such that a revision to one or more of the planning documents is needed.

**There have been no changes in available markets for recyclable materials. Therefore, the adequacy of the CIWMP is not affected.**

#### **Section 4.7 Changes in the Implementation Schedule**

Below is discussion of changes in the implementation schedule and a determination as to whether these changes affect the adequacy of the CIWMP or the RAIWMP such that a revision to one or more of the planning documents is necessary.

**Changes in the implementation schedule have occurred but have not significantly affected the ability of the County and cities to realize planned diversion goals. All changes to the implementation schedules has been addressed and updated in the Planning Annual Report Information System (PARIS) annual report to the CIWMB.**

#### **SECTION 5.0 OTHER ISSUES**

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

**The adequacy of the CWIMP has not been affected by any issues/changes within the County.**

#### **SECTION 6.0 ANNUAL REPORT REVIEW**

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

The discussion below addresses the county's evaluation of the Annual Report data relating to planning document adequacy and includes determination regarding the need to revise one or more of these documents.

**The Annual Report and PARIS updates provided by the Regional Agency and the City of Modesto adequately describes the development and implementation of programs. No revision to the planning documents is required at this time.**

## **SECTION 7.0 SUMMARY of FINDINGS by COUNTY**

**The overall framework of the CIWMP is still applicable.**

**The goals, objectives, policies, waste management infrastructure, funding sources and responsible administration noted throughout the CIWMP are accurately described.**

**Recently, as part of the 2003/2004 biennial review, a comprehensive review and update of the Program Annual Report Information System (PARIS) was completed. All programs of the County and its local jurisdictions were reviewed through individual meetings with each city. The PARIS reports were updated with all pertinent information and compared with the original SRRE's and HHWE's for any deficiencies.**

**Outside of the updates to the CIWMP recommended by the LTF, the County has determined that the most effective allocation of available resources at this time is to continue to utilize the existing CIWMP as a planning tool augmented by the annual reports.**

**Consequently, the County concludes that a revision to its CIWMP is not warranted at this time.**

## **SECTION 8.0 REVISION SCHEDULE (if any)**

## **SECTION 9.0 SUPPLEMENTARY INFORMATION (if any)**

- Attachment 1 of Attachment "A" – Siting Element Updates
- Attachment 2 of Attachment "A" – Summary Plan Updates
- Attachment 3 of Attachment "A" - Non Diposal Facility Element Updates
- Attachment "B" – Certified Copy of Circulation
- Attachment "C" - Board of Supervisor's Resolution regarding the updates to the Elements of the CIWMP
- Appendix 1- LTF Comments regarding the Elements of the CIWMP



# **SITING ELEMENT**

**NOVEMBER 1995**

Updated October 2004

Updated October 2007

**STANISLAUS COUNTY  
CIWMP FIVE-YEAR REVIEW REPORT**

**ADDENDA TO THE SITING ELEMENT**

- 1) Update Chapter 2, Section 2.1.2 #6 regarding export agreements on page 2-3
- 2) Update Chapter 2, Section 2.1.2 #7 (d) to reflect a positive view of the screening process at transfer stations on page 2-3

capacity, with 30 or more being desirable, as follows: a) expanded existing sites should add a minimum of 20 years additional disposal capacity; and b) new sites should contain at least 300 acres, with 500 or more being desirable. Such sites are highly desirable and minimize the overall environmental impact and expense of establishing many smaller sites in various locations throughout the county;

6. Acknowledgment that Assembly Bill 939 requires all jurisdictions outside the unincorporated area of Stanislaus County, which routinely import waste to the county, to establish an export agreement with the county. **At this time the State is not requiring Stanislaus County to establish export agreements with jurisdictions outside its unincorporated area. Should it become necessary to establish agreements** regarding the routine importation of waste from jurisdictions outside Stanislaus County, a priority will be to establish a policy, which maintains the best interests of Stanislaus County residents in such arrangements. Policy decisions will consider such things as: provision of a "fair share" cost arrangement, landfill capacity to be held in reserve for future use by Stanislaus County, and so on; and
7. Maximize the efficient use of the waste-to-energy facility while preserving landfill capacity by directing wastes which are not being sent to recycling and/or composting facilities to this facility rather than the Fink Road Landfill. Mechanisms to accomplish this goal will be investigated and include, but are not limited to: a) incorporation of a transfer station on the west side of the county (including Fink Road Landfill as a possible location); b) pursuing a solid waste facility permit change for the Fink Road Landfill which would allow the incorporation of materials recovery activities; c) incorporation of some of the agricultural waste stream which is being displaced due to the closure of biomass facilities in California; and d) **expand and enhance recycling at transfer stations and recycling centers.**

#### **County and Local Task Force Policies**

The county and the Local Task Force have also established the following policies:

1. To provide technical assistance to eligible privately administered source reduction, recycling and resource recovery programs;
2. To explore regional approaches to solid waste management problems and planning;
3. To encourage cities to present changes in local ordinances affecting solid waste management to the County Director of Environmental Resources for review, or to thoroughly review proposed local ordinances affecting solid waste management for consistency with state regulations, to insure compliance with state minimum solid waste management standards;

**ADDENDA TO THE SITING ELEMENT**

- 3) Update Chapter 2, Table 2-1 #6 regarding export agreements on page 2-5

**TABLE 2-1**  
**IMPLEMENTATION SCHEDULE**  
*for*  
**ACHIEVEMENT OF SELECTED GOALS**

<b>Task</b>	<b>Timeframe</b>
1. Complete Local Adoption of Siting Element Consideration before each of the nine local City Councils and the Board of Supervisors	Due by January 31, 1996
2. Implementation of the ten local SRREs	Ongoing through December 31, 2000
3. Develop the Siting Element in a manner which is consistent with the source reduction, recycling and composting, and landfilling and transformation hierarchy	Ongoing through January 31, 1996
4. Recognition that planning is a continuous process	Ongoing
5. Recommend an area to be tentatively reserved for the development of future landfill expansion area	Due by January 31, 1996
6. Develop export agreements with outside jurisdictions that routinely export their waste to the county <b><u>as needed.</u></b>	<b><u>No implementation date at this time</u></b>
7. Investigate ways to maximize the efficient use of the waste-to-energy facility locally	Ongoing

## **ADDENDA TO THE SITING ELEMENT**

- 4) Update Chapter 3, Tables 3-3 through 3-6 regarding disposal capacity at the Fink Road landfill

**WASTE TO ENERGY LANDFILL #50-AA-0001**

**TABLE 3-3**

**CLASS III PORTION**

**SOLID WASTE DISPOSAL FACILITY NEEDS PROJECTION**

All values are in cubic yards

Owner/Operator: Stanislaus County

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Generated</b>	971,804	979,578	987,415	995,314	1,003,277	1,011,303	1,019,394	1,027,549	1,035,769	1,044,055	1,052,408	1,060,827	1,069,314	1,077,868	1,086,491	1,095,183
<b>Imported*</b>	658,554	682,196	706,687	732,057	758,338	785,562	813,764	842,978	873,241	904,590	937,065	970,706	1,005,554	1,041,654	1,079,049	1,117,787
<b>Diverted</b>	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142	-352,142
<b>Net Total Disp.</b>	1,278,216	1,309,633	1,341,960	1,375,230	1,409,473	1,444,723	1,481,016	1,518,385	1,556,868	1,596,504	1,637,331	1,679,391	1,722,726	1,767,380	1,813,398	1,860,828
<b>Class '94 Transf.</b>	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382	-516,382
<b>Class Export</b>	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526	-419,526
<b>Final Disposal</b>	342,308	373,725	406,052	439,322	473,565	508,815	545,108	582,477	620,960	660,596	701,423	743,483	786,818	831,472	877,490	924,920
<b>Remaining LF Capacity</b>	8,197,392	7,855,084	7,481,359	7,075,307	6,635,985	6,162,420	5,653,605	5,108,497	4,526,020	3,905,060	3,244,465	2,543,042	1,799,559	1,012,741	181,269	-696,221
<b>Final Capacity</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Conversion of 2.0 cubic yards per ton

Reported from the incorporated cities within Stanislaus County, based on Final Draft SRRE data

Note: Table is reflective of the state's revised Final Draft SRRE generation and diversion figures for the unincorporated county, less ash plus adjustments for WTE materials, the 10% transformation credit, HHW and current data.

**INK ROAD LANDFILL #50-AA-0001  
CLASS III PORTION**

**TABLE 3-4**

**SOLID WASTE DISPOSAL FACILITY NEEDS PROJECTION**

All values are in tons

**Owner/Operator: Stanislaus County**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Waste Generated</b>	485,902	489,789	493,708	497,657	501,638	505,652	509,697	513,774	517,885	522,028	526,204	530,413	534,657	538,934	543,245	547,591
<b>Waste Imported*</b>	329,277	341,098	353,344	366,029	379,169	392,781	406,882	421,489	436,621	452,295	468,533	485,353	502,777	520,827	539,525	558,893
<b>Waste Diverted</b>	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071	-176,071
<b>Net Waste Total Disp.</b>	639,108	654,816	670,980	687,615	704,736	722,362	740,508	759,192	778,434	798,252	818,665	839,695	861,363	883,690	906,699	930,414
<b>Waste '94 Transf.</b>	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191	-258,191
<b>Waste Export</b>	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763	-209,763
<b>Net Waste Total Disposal</b>	171,154	186,862	203,026	219,660	236,782	254,407	272,553	291,238	310,480	330,297	350,711	371,741	393,409	415,735	438,745	462,460
<b>Remaining LF Capacity</b>	4,098,696	3,927,542	3,740,680	3,537,655	3,317,994	3,081,212	2,826,805	2,554,251	2,263,013	1,952,534	1,622,236	1,271,525	899,784	506,376	90,640	-348,105
<b>Remaining Capacity</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Waste Needs</b>																

\*Waste Imported from the incorporated cities within Stanislaus County, based on Final Draft SRRE data.

Note: Table is reflective of the state's revised Final Draft SRRE generation and diversion figures for the unincorporated county, less ash plus adjustments for WTE metals, the 10% transformation credit, HHW and current data.

**FINK ROAD LANDFILL #50-AA-0001**

**TABLE 3-5**

**CLASS II PORTION**

**SOLID WASTE DISPOSAL FACILITY NEEDS PROJECTION**

**FOR COMBUSTION ASH**

All values are in cubic yards and/or tons\*

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>2005 SW Gener.</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>SW Imported</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>SW Diverted</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sub-total Disp.</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>Less Export</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Disposal</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>Remaining LF Capacity</b>	2,870,799	2,793,445	2,716,092	2,638,738	2,561,385	2,484,031	2,406,677	2,329,324	2,251,970	2,174,616	2,097,263	2,019,909	1,942,556	1,865,202	1,787,848	1,710,495
<b>Add'l Capacity Needs</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\*Conversion factor of 1.0 cubic yards per ton.

**INK ROAD LANDFILL #50-AA-0001**

**TABLE 3-6**

**CLASS II PORTION**

**SOLID WASTE DISPOSAL FACILITY NEEDS PROJECTION**

**FOR COMBUSTION ASH**

All values are in tons\*

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>05 SW Gener.</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>W Imported</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>W Diverted</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Sub-total Disp.</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>Mass Export</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Disposal</b>	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354	77,354
<b>Remaining LF Capacity</b>	1,435,400	1,358,046	1,280,692	1,203,339	1,125,985	1,048,631	971,278	893,924	816,571	739,217	661,863	584,510	507,156	429,802	352,449	275,095
<b>Unfilled Capacity</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Conversion factor of 1.0 cubic yards per ton.

## **ADDENDA TO THE SITING ELEMENT**

- 5) Update Chapter 4, Section 4.1.1 listing existing Solid Waste Facilities information on pages 4-1 through 4-3

**CHAPTER 4  
EXISTING SOLID WASTE DISPOSAL FACILITIES**

**4.0 SUMMARY OF REQUIREMENTS**

This chapter shall identify each solid waste disposal facility within the county that has a Solid Waste Facility Permit. Each facility shall be described in terms of name of owner, operator, facility permit number, permitted capacity and permitted waste types. A map showing the location must also be included.

**4.1 SPECIFIC REQUIREMENTS**

The specific requirements for the content of this chapter are contained in the California Code of Regulations (CCR) Section 18755.5(a) and (b).

**4.1.1 DESCRIPTION OF EXISTING SOLID WASTE DISPOSAL FACILITIES**

The following consists of a description of the existing solid waste disposal facilities within Stanislaus County:

- A. Facility Name: Fink Road Landfill, 4000 Fink Road, Crows Landing, CA

Facility Owner and Operator: Owner: Stanislaus County; Operator: Stanislaus County Department of Environmental Resources

Solid Waste Facility Permit Number: 50-AA-0001

Permit Expiration (Review) Date: April 16, 2004

Date of Last Permit Review: April 16, 1999

Estimate of Remaining Site Life, Based on Disposal Capacity: Class III disposal area: Estimate 15 + years (based upon an estimate from Stanislaus County Public Works Department, 2004.); Class II disposal area: Estimate 20 years (based upon an estimate from Stanislaus County Public Works Department, 2004).

Maximum Permitted Rate of Waste Disposal: Daily: 2,400 tons (4,800 cubic yards, @ 2.0 cubic yards per ton where 1.3 cubic yards is attributable to waste and 0.7 cubic yards is attributable to cover material). These figures include the Class II disposal area for the combustion ash from the transformation facility.

Annual: 558,000 tons, based upon 310 operating days (1,116,000 cubic yards,

based upon an annual average of 1,800 tons per operating day). Figures were converted as stated above.

Average Rate of Daily Waste Receipt: **380 tons** (municipal solid waste, **292** cubic yards, based upon 1.3 cubic yards of waste per ton); 220 tons combustion ash (220 cubic yards, based upon a 1.0 conversion factor).

Permitted Waste Types: The Class III disposal area is permitted to accept non-hazardous municipal solid waste, non-friable asbestos containing waste, leachate from a leachate collection and recovery system (LCRS) if discharged to a surface impoundment designed and approved for that purpose, leachate from surface impoundment if approved by the Regional Water Quality Control Board and returned to a unit designed with a composite liner and LCRS, tires, street refuse, small dead animals, construction and demolition debris, commercial and industrial waste, treated plant solids, ashes from household fireplaces and stoves and agricultural waste. The Class II disposal area is permitted to accept combustion ash from Covanta of Stanislaus, Inc. (the transformation facility).

Expected Land Use for any Site Being Closed or Phased Out Within the 15-year Planning Period: It is not anticipated that this site will be closed or phased out within the 15-year planning period.

B. Facility Name: Bonzi Sanitation Landfill, 2650 W. Hatch Road, Modesto, CA

Facility Owner and Operator: Owner: Ma-Ru Holding Company, Inc.; Operator: **Bonzi Sanitation Landfill, Inc.**

Solid Waste Facility Permit Number: 50-AA-0003

Permit Expiration (Review) Date: July 2, 1997

Date of Last Permit Review: July 2, 1992

Estimate of Remaining Site Life, Based on Disposal Capacity: Estimate: 15 + years (based upon an estimate from Bonzi Landfill, Inc. 2004).

Maximum Permitted Rate of Waste Disposal: Daily: 200 tons (400 cubic yards, @ 2.0 cubic yards per ton); Annual: 14,000 tons (28,000 cubic yards)

Average Rate of Daily Waste Receipt: 125 tons (250 cubic yards)

Permitted Waste Types: Specified inert commercial and industrial wastes,

pursuant to conditions imposed by the Regional Water Quality Control Board, including: concrete, earth, rock, asphalt, mortar, tile, stucco, composition shingles, brick, linoleum, glass, aluminum, gypsum board, scrap rubber, wiring, duct work, PVC pipe, vitrified clay pipe, plaster, plastics, cast iron pipe, copper tubing, stainless, lumber, carpet, porcelain fixtures and other inert refuse.

Expected Land Use for any Site Being Closed or Phased Out Within the 15-year Planning Period: The facility operator does not anticipate that this facility will be closed or phased out within the 15-year planning period.

- C. Facility Name: Covanta Stanislaus, Inc., a waste-to-energy transformation facility, (immediately adjacent to the Fink Road Landfill at) 4040 Fink Road, Crows Landing, CA

Facility Owner and Operator: Covanta Stanislaus Inc. Covanta Stanislaus Inc. is a wholly owned subsidiary of the Danielson Holding Corporation Chicago, IL.

Solid Waste Facility Permit Number: 50-AA-0009

Permit Expiration (Review) Date: **July 11, 2011**

Date of Last Permit Review: **August 8, 2006**

Estimate of Remaining Site Life, Based on Disposal Capacity: N/A

Maximum Permitted Rate of Waste Disposal: **No disposal is done on this site. All ash is disposed at the Fink Road Landfill.** Daily: 1,700 tons (2,210 cubic yards, @ 1.3 cubic yards per ton); Annual: 591,600 tons (769,080 cubic yards), allowing for scheduled and unscheduled maintenance. **Associated maximum traffic volume of 176 vehicles per day.**

Average Rate of Daily Waste Receipt: 800 tons per day (1,040 cubic yards).

Permitted Waste Types: Non-hazardous municipal solid waste, mixed municipal construction and demolition waste and industrial waste.

Expected Land Use for any Site Being Closed or Phased Out Within the 15-year Planning Period: It is not anticipated that this facility will be closed or phased out within the 15-year planning period.

## **ADDENDA TO THE SITING ELEMENT**

- 6) Update Chapter 9, Figure 9-1 listing current members of the decision-making organizational chart

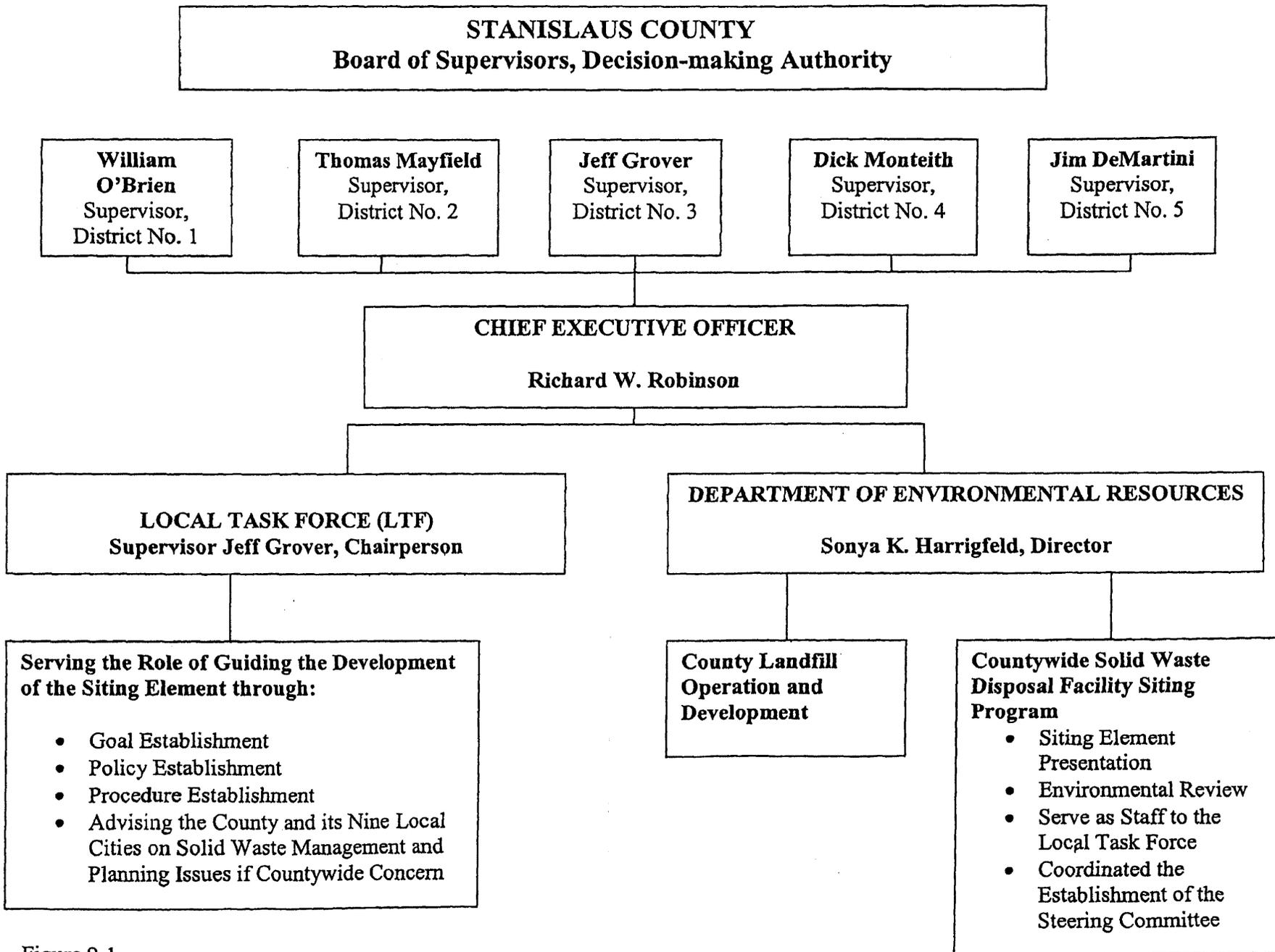


Figure 9-1  
Stanislaus County Organizational Chart



## **SUMMARY PLAN**

**NOVEMBER 1995**

Updated October 2004

Updated October 2007

**STANISLAUS COUNTY  
CIWMP FIVE-YEAR REVIEW REPORT**

**ADDENDA TO THE SUMMARY PLAN**

- 1) Update Chapter 3 in the areas of demographics, name change from Stanislaus County Economic Development Corporation to Stanislaus Economic Development and Workforce Alliance and Ogden Martin Systems to Covanta Stanislaus, Inc. on pages 3-2 and 3-3
- 2) Update Chapter 3, Section 3.1.2 Enforcement item (a) Summary Plan to "Ordinance enforcement is provided by local jurisdictions on page 3-3
- 3) Remove Stanislaus County Public Works Department from Chapter 3 Section 3.1.2 Local Task Force on page 3-3

The climate in Stanislaus County is characterized by hot, dry summers and cool, wet winters. Temperature extremes can range from lows of freezing during the winter months to highs in the low 100s during the summer months. The long spring and summer growing seasons, characteristic of the valley, provide Stanislaus County with its vast expanse of productive agricultural farm land; the cornerstone of its heritage and the foundation for much of its large industrial base. Rainfall averages ten to twelve inches annually, with most precipitation falling during the winter months, from December to April.

The major roadways in Stanislaus County include Highways 33, 99, 108, 120 and 132 and Interstate 5. The current demographic data for Stanislaus County can be found in **Table 2 Demographics of the Five-Year Review Report**. It should be noted, however, that Stanislaus County does not experience significant seasonal demographic fluctuations except with respect to employment statistics. **This information has been reprinted with the permission of the Stanislaus Economic Development and Workforce Alliance.**

### **3.1.2 REQUIRED DESCRIPTION OF GOVERNMENTAL INTEGRATED WASTE MANAGEMENT STRUCTURE AND PLAN ADMINISTRATION**

This portion of the document requires a description of the governmental integrated waste management infrastructure currently in place in the county that includes all local waste management entities, agencies, authorities and districts that have some responsibility for refuse collection, transfer, disposal, composting, recycling and source reduction throughout the county. Entities included in this description might include city or county public works departments, sanitary districts with franchising authority, joint powers authorities formed to oversee planning, implementation or operation of disposal or recycling programs and any other governmental entities with some responsibility for integrated waste management and plan administration in the county, and the specific tasks with which they are charged.

#### **Governmental Integrated Waste Management Structure**

The governmental integrated waste management infrastructure currently in place in Stanislaus County is outlined as follows:

##### **SRRE Planning, Implementation and Monitoring**

Each incorporated city and the county (for the unincorporated area) is ultimately responsible for SRRE planning, implementation and monitoring, however, the cities of Ceres, Hughson, Newman, Oakdale, Patterson, Riverbank, Turlock and Waterford have contracted with the Stanislaus County Department of Environmental Resources, through a Memorandum of Understanding, for the performance of these functions. The City of Modesto is the exception to this model, providing these services through its own in-house staff. In each case, SRRE implementation includes public education and information, although the cities of Ceres and Turlock have in-house staff which assist the County with these functions.

## Enforcement

Enforcement activities are managed as follows: a) Ordinance enforcement is provided **by each local jurisdiction**; and b) Enforcement issues related to franchised or licensed service providers, where applicable, are handled by each local jurisdiction.

## Waste Handling Services and Solid Waste Facility Operation

A full description of waste handling services, including service areas, territories and existing solid waste disposal facilities, is found in Chapter 4, Description of Current Solid Waste Management Practices. Chapter 5, Summary of SRREs, HHWEs and NDFEs, includes as listing of the nondisposal facilities located within Stanislaus County. As indicated in Chapter 4, Stanislaus County owns and operates the Fink Road Landfill. All other solid waste facilities located in Stanislaus County are privately owned and operated.

The contracting communities for the **Covanta** Stanislaus, Inc., (transformation) facility, the City of Modesto and Stanislaus County, have entered into a joint exercise of powers agreement for the administration of the *Service Agreement For Supply and Acceptance of Solid Waste Among Covanta Stanislaus, the City of Modesto and the County of Stanislaus*. The Service Agreement provides for the design, construction, start-up, acceptance, operation and maintenance of the facility.

## Local Enforcement Agency

The California Integrated Waste Management Board serves as the Local Enforcement Agency for Stanislaus County.

## Budgeting

Budgeting is performed independently by each local jurisdiction in Stanislaus County.

## Local Task Force

The Local Task Force serves an advisory role on issues related to solid waste management and planning in Stanislaus County. The members include a representative from each of the following: the Stanislaus County Board of Supervisors, the nine incorporated cities in Stanislaus County, ~~the Stanislaus County Public Works Department~~, the Stanislaus Disposal Association, the local educational system, local community based organizations and local industry. The Stanislaus County Department of Environmental Resources serves as staff to the Task Force.

## **ADDENDA TO THE SUMMARY PLAN**

- 4) Change Chapter 4, Table 4-2 from Mechanism to License for City of Patterson on page 4-3

**TABLE 4-2**  
**TERRITORIES AND SERVICE MECHANISMS UTILIZED**  
*in*  
**STANISLAUS COUNTY**

Territory	Mechanism
City of Ceres _ One all-encompassing service area	Franchise
City of Hughson _ One all-encompassing service area	Franchise
City of Modesto _ Divided into two service areas	Licenses
City of Newman _ One all-encompassing service area	Franchise
City of Oakdale _ One all-encompassing service area	Franchise
City of Patterson _ One all-encompassing service area	<u>License</u>
City of Riverbank _ One all-encompassing service area	License
City of Turlock _ One all-encompassing service area	Franchise
City of Waterford _ One all-encompassing service area	Franchise
Stanislaus County (Unincorporated Area) _ Divided into four different service areas and served by four providers	Franchises

**Quantities of Materials Collected**

The quantities of waste materials collected for disposal from Stanislaus County jurisdictions has been taken from the Source Reduction and Recycling Elements (SRRE) for each respective jurisdiction, and is based on the baseline year of 1990. This information is summarized in Table 4-3, following.

## **ADDENDA TO THE SUMMARY PLAN**

- 5) Update data in Chapter 4, Table 4-5 on page 4-6
- 6) Update Chapter 4, Section 4.1.2 listing Permitted Solid Waste Facilities ( Bonzi, Inc and Sun Dry Products). Change Fink Road Landfill Operator to Stanislaus County Department of Environmental Resources on pages 4-6 to 4-8.

### **Final Destination of Materials Collected**

The final destination of waste materials collected from Stanislaus County jurisdictions, by quantity, expressed in both cubic yards and tons per year for each destination, is shown in Table 4-5. As shown in Table 4-3, this information is also based upon the SRREs for each individual jurisdiction, based upon the baseline year of 1990.

<b>TABLE 4-5 DISPOSITION OF SOLID WASTE COLLECTED ANNUALLY (2005)</b>				
	<b>Total</b>	<b>Landfilled</b>	<b>Transformed</b>	<b>Exported</b>
<b>Tons Per Year</b>	<b>561,801</b>	<b>334,501</b>	<b>226,973</b>	<b>327</b>
<b>Cubic Yards Per Year</b>	<b>874,775</b>	<b>669,002</b>	<b>295,065</b>	<b>654</b>
<b>Percent of Total</b>	<b>100%</b>	<b>59.54%</b>	<b>40.4%</b>	<b>.06%</b>

\*Note: A conversion factor of 2.0 cubic yards/ton was used for the waste which was landfilled, and 1.3 cubic yards/tons was used for the waste which was transformed. For this reason, the total cubic yards shown here does not match the total cubic yards shown in Table 4-3.

#### **4.1.2 REQUIRED IDENTIFICATION OF PERMITTED SOLID WASTE FACILITIES**

This section of the document shall identify all permitted solid waste facilities located countywide. This description shall include, but is not limited to:

- ◆ Facility name and location; and
- ◆ A map showing existing permitted solid waste facilities countywide.

The following consists of a listing of the permitted solid waste facilities located in Stanislaus County:

1. Facility Name: Fink Road Landfill, 4000 Fink Road, Crows Landing, CA

Facility Owner and Operator: Owner: Stanislaus County; Operator: Stanislaus County Department of Environmental Resources

## **ADDENDA TO THE SUMMARY PLAN**

- 6) Update Chapter 4, Section 4.1.2 listing Permitted Solid Waste Facilities. Change Fink Road Landfill Operator to Stanislaus County Department of Environmental Resources on page 4-6.
  
- 7) Update Chapter 4, Section 4.1.2 to list Modesto Disposal Transfer Station as inactive on pages 4-7

2. Facility Name: Bonzi Sanitation Landfill, 2650 W. Hatch Road, Modesto, CA

Facility Owner and Operator: Owner: Ma-Ru Holding Company, Inc.;  
Operator: Bonzi Sanitation Landfill, Inc.

3. Facility Name: Covanta Stanislaus, Inc., (transformation) facility, (immediately adjacent to the Fink Road Landfill) 4040 Fink Road, Crows Landing, CA

Facility Owner and Operator: Owner and operator: Covanta Stanislaus, Inc. Covanta Stanislaus, Inc., is a wholly owned subsidiary of Danielson Holding Corporation, Chicago, IL.

4. Facility Name: Bertolotti Transfer and Recycling Center, 231 Flamingo Drive, Modesto, CA

Facility Owner and Operator: Owner: B&B Enterprises; Operator: Bertolotti Disposal Service

5. Facility Name: Gilton Resource Recovery/Transfer Facility, Inc., 800 S. McClure Road, Modesto, CA

Facility Owner and Operator: Owner: Gilton Brothers Rental, Inc.; Operator: Gilton Resource Recovery/Transfer Facility, Inc.

6. Facility Name: Waste Management, Inc. (Inactive), 2769 W. Hatch Road, Modesto, CA

Facility Owner and Operator: Owner: Waste Management, Inc.; Operator: Waste Management, Inc.

7. Facility Name: Turlock Transfer, 1100 S. Walnut Road, Turlock, CA

Facility Owner and Operator: Owner: Marchant Land Management; Operator: Turlock Transfer, Inc.

8. Facility Name: Gilton Resource Recovery/Compost Facility, 800 S. McClure Road, Modesto, CA

Facility Owner and Operator: Owner: Gilton Brothers Rental, Inc.; Operator: Gilton Resource Recovery/Transfer Facility, Inc.

9. Facility Name: Grover Environmental Products Composting Facility, 6131 Hammett Road, Modesto, CA

Facility Owner and Operator: Owner: Bibens Nursery, c/o Robert Bibens;  
Operator: Grover Landscaping, Inc.

10. Facility Name: City of Modesto Co-Compost Project, 7007 Jennings Road, Modesto, CA.

Facility Owner and Operator: Owner/Operator City of Modesto

11. Facility Name: Grover Environmental Products, 3401 Gaffery Road, Vernalis, CA

Facility Owner and Operator: Owner/Operator Grover Landscape Services Inc.

12. Facility Name: **Sun Dry Products Inc. 3401 Gaffery Road, Vernalis, CA**

Facility Owner and Operator: **Owner/Operator Sun Dry Products Inc.**

**Note: Site map for Sun Dry Products is the same as the Grover Environmental on page 4-17B of Addendum I of the Five Year Report.**

## **ADDENDA TO THE SUMMARY PLAN**

- 8) Update Chapter 4, Section 4.1.4 with a current list of Unpermitted Waste Diversion Facilities on pages 4-20 through 4-23

- ◆ Stanislaus County will work cooperatively with its nine incorporated cities as well as surrounding communities to coordinate regionwide diversion programs to the greatest extent feasible;
- ◆ Stanislaus County will work cooperatively with its nine incorporated cities as well as surrounding communities to coordinate marketing strategies to strengthen its Recycling Market Development Zone (RMDZ) program and waste diversion efforts wherever possible; and
- ◆ Through a Memorandum of Understanding, Stanislaus County will work cooperatively with the Cities of Ceres, Hughson, Newman, Oakdale, Patterson, Riverbank, Turlock and Waterford to provide the ongoing planning and implementation functions as described within the individual SRREs for these jurisdictions.

#### 4.1.4 DESCRIPTION OF UNPERMITTED WASTE DIVERSION FACILITIES

This section of the document is **optional**, at the county's discretion, and may include a description of waste diversion facilities located within the county that are exempt or have received an exclusion from a solid waste facilities permit, to the extent practicable.

Within Stanislaus County, the following waste diversion facilities exist where solid waste facility permits are not currently required by the state:

##### **Ceres/Hughson/Keyes**

Ceres Recycling, 3940 Moffett Road.....	541-0711
TOMRA Pacific (call for locations & hours) <a href="http://www.replanetusa.com">www.replanetusa.com</a> .....	1-877-REPLANET
Avila Recycling/Sequoia Market, 2000 Central Avenue.....	537-2761
Avila Recycling/Keyes Supermarket, 5471 7 <sup>th</sup> St.....	667-0800

##### **Modesto**

20/20 DBA Nexcycle (call for locations and hours).....	1-800-969-2020
<i>(<a href="http://www.nexcyclecalifornia.com">www.nexcyclecalifornia.com</a> for locations and hours)</i>	
Central Valley Recycling, 524 South 9th Street .....	544-1578
A&S Metals, 1616 Angelo Way .....	537-4766
Modesto Junk, 1421 9th Street .....	522-1435
Nexcycle (call for locations & hours) <a href="http://www.nexcyclecalifornia.com">www.nexcyclecalifornia.com</a> .....	1-800-969-2020
TOMRA Pacific (call for locations & hours) <a href="http://www.replanetusa.com">www.replanetusa.com</a> .....	1-877-REPLANET
La Perla Tapatia, 2031 Crows Landing Rd.....	669-2932

**Oakdale**

Oakdale Recycling, 1477 S. Yosemite Avenue..... 847-8401  
20/20 DBA Nexcycle (call for locations and hours)..... 1-800-969-2020  
([www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com) for locations and hours)  
TOMRA Pacific (call for locations and hours) [www.replanetusa.com](http://www.replanetusa.com) ..... 1-877 REPLANET  
Nexcycle (call for locations and hours) [www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com)..... 1-800-969-2020  
J L Recycling, 1005 East F St.....459-0814

**Riverbank**

20/20 DBA Nexcycle (call for locations and hours)..... 1-800-969-2020  
([www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com) for locations and hours)  
TOMRA Pacific (call for locations and hours) [www.replanet.com](http://www.replanet.com)..... 1-877-REPLANET  
Nexcycle (call for locations and hours) [www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com)..... 1-800-969-2020

**Turlock**

Turlock Recycling, 1020 South Walnut Street .....668-6060  
20/20 DBA Nexcycle (call for locations and hours)..... 1-800-969-2020  
([www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com) for locations and hours)  
Central Valley Recycling, 420 C Street .....632-4847  
La Perla Tapatia, 954 W. Main St.....669-2500

**Waterford**

20/20 DBA Nexcycle (call for locations and hours)..... 1-800-969-2020  
([www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com) for locations and hours)  
TOMRA Pacific (call for locations and hours) [www.replanetusa.com](http://www.replanetusa.com) ..... 1-877-REPLANET  
American Metals and Recycling Center, 220 G St..... 541-1879

**Newman/Patterson/Westley/Crows Landing**

20/20 DBA Nexcycle (call for locations and hours)..... 1-800-969-2020  
([www.nexcyclecalifornia.com](http://www.nexcyclecalifornia.com) for locations and hours)  
Patterson Recycling 401 N. 1<sup>st</sup> St., Patterson.....892-1917  
Mid Valley Recycling, 107 S. 2<sup>nd</sup> St., Patterson ..... 559-706-7351  
Las Palmas Market, 108 D St., Westley.....837-4670  
Las Palmas Market, 21813 Hwy. 33, Crows Landing .....837-4670

## Recycling Centers

Please call for hours of operation

### **Glass - Buy back or drop-off**

Oakdale Recycling, 1477 South Yosemite Avenue, Oakdale.....	847-8401
Central Valley Recycling, 424 South 9th Street, Modesto .....	544-1578
Ceres Recycling, 3940 Moffett Road, Ceres.....	541-0711
Turlock Recycling, 1020 South Walnut Avenue, Turlock .....	668-6060
Patterson Recycling 401 N. 1 <sup>st</sup> St. Patterson.....	892-1927
Central Valley Recycling, 420 'C' Street, Turlock.....	632-4847

### **Plastics - Buy back or drop-off**

Oakdale Recycling, 1477 South Yosemite Avenue, Oakdale.....	847-8401
Patterson Recycling 401 N. 1 <sup>st</sup> St. Patterson.....	892-1927
Turlock Recycling, 1020 South Walnut Avenue, Turlock .....	668-6060
Ceres Recycling, 3940 Moffett Road, Ceres .....	541-0711
Central Valley Recycling, 424 South 9th Street, Modesto .....	544-1578
Central Valley Recycling, 420 'C' Street, Turlock .....	632-4847

\*Call for types of plastics accepted. Remove lids from containers. To recycle plastic shopping bags, check with your supermarket or drug store to see if they accept them. The curbside recycling programs in the cities of Ceres, Newman, Modesto, Riverbank, Oakdale, Patterson and Turlock also accept plastic shopping bags for recycling.

### **Paper - Buy back or drop-off**

Includes white paper, computer paper, cardboard, magazines & newspaper. Please call to find out which materials are being accepted.

Bonzi Recycling, 2070 Morgan Road, Modesto.....	537-4410
Oakdale Recycling, 1477 South Yosemite Avenue, Oakdale.....	847-8401
Turlock Recycling, 1020 South Walnut Avenue, Turlock.....	668-6060
A&S Metals (cardboard only) 1616 Angelo Way, Modesto.....	537-4766

### **Ferrous Metals - Buy back or drop-off**

STEEL and IRON

A&S Metals, 1616 Angelo Way, Modesto .....	537-4766
Modesto Junk, 1421 Ninth Street, Modesto.....	522-1435
Jim Newall's Iron and Metal, 228 Empire Ave, Modesto .....	402-8420

## Recycling Centers (con't)

Please call for hours of operation

### Ferrous Metals (con't)

TIN:

Turlock Recycling, 1020 South Walnut Avenue, Turlock .....	668-6060
Oakdale Recycling, 1477 South Yosemite Avenue, Oakdale.....	847-8401
The Tin Yard, 623 Kansas Avenue, Modesto .....	524-6456

### Non-Ferrous Metals— Buy back or drop-off

Does not contain iron: Brass, Copper, Aluminum, Stainless Steel

A&S Metals, 1616 Angelo Way, Modesto .....	537-4766
Ceres Recycling, 3940 Moffett Road, Ceres.....	541-0711
Turlock Recycling, 1020 South Walnut Avenue, Turlock .....	668-6060
Modesto Junk, 1421 Ninth Street, Modesto .....	522-1435
Central Valley Recycling, 524 Ninth Street, Modesto .....	544-1578
Oakdale Recycling, 1477 South Yosemite Avenue, Oakdale .....	847-8401
Central Valley Recycling, 420 C Street, Turlock .....	632-4847
Jim Newall's Iron and Metal, 228 Empire Ave, Modesto .....	402-8420
Patterson Recycling 401 N. 1 <sup>st</sup> St. Patterson.....	892-1927

### Wood Chipping/Shredding

County:

K & M Industries, 2650 W. Hatch Road, Modesto  
Gilton Resource Recovery, 800 S. McClure Road, Modesto  
Grover Environmental Products, 6131 Hammett Road, Modesto

### Recycling Construction Waste

Please call for hours of operation

Concrete, Lumber, Sheetrock, Asphalt and Brush

Modesto Sand and Gravel, 6139 Hammett Road, Modesto.....	545-1325
Gilton Transfer Station, 800 S. McClure Road, Modesto.....	527-3781
Fink Road Landfill, 4000 Find Road, Crows Landing.....	837-4800
K & D Enterprises, 4107 Morgan Road, Ceres.....	538-8492
Valley Ag Grinding, 5707 Langworth Road, Oakdale.....	863-8355
Grover Environmental Products, 6131 Hammet Rd., Modesto .....	545-8874
2825 Kiernan Ave., Modesto .....	833-3392

Updated March 15,2007

Final Draft Countywide Summary Plan

4-23

November 1995



# **NON-DISPOSAL FACILITY ELEMENT**

**December 1994**  
Update February 1999  
Updated February 2006  
Updated October 2007

**STANISLAUS COUNTY  
CIWMP FIVE-YEAR REVIEW REPORT**

**ADDENDA TO THE NON DISPOSAL FACILITY ELEMENT**

- 1) Amend the Non-Disposal Facility Element (NDFE) to add two facilities.

7. **Facility:** Sun Dry Products  
**Type of Facility:** Medium Volume Construction and Demolition/Inert (C&DI) Debris Processing Facility  
**Operator:** Sun Dry Products, Inc.  
**Location:** 3401 Gaffery Road, Vernalis  
**Capacity:** 175 TPD  
**Anticipated Diversion Rate:** All waste delivered, with the exception of contaminants is expected to be diverted.  
**Participating Cities and Communities:** May include the cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock, Waterford and the unincorporated areas of Stanislaus County or jurisdictions outside of Stanislaus County. (Not intended to be an all-inclusive list).  
**Permit Status:** Active  
**General Area Description:** Surrounding area is rural and agricultural.
  
8. **Facility:** Central Valley Agricultural Grinding  
**Type of Facility:** Medium Volume C&D Wood Debris Chipping and Grinding Facility  
**Operator:** Central Valley Agricultural Grinding, Inc.  
**Physical Address:** 5507 Langworth Road, Oakdale  
**Capacity:** 500 TPD  
**Anticipated Diversion Rate:** All waste delivered, with the exception of contaminants is expected to be diverted.  
**Participating Cities and Communities:** May include the cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock, Waterford and the unincorporated areas of Stanislaus County or jurisdictions outside of Stanislaus County. (Not intended to be an all-inclusive list).  
**General Area Description:** Surrounding area is rural and agricultural.
  
9. **Facility:** UNKE, Inc.  
**Type of Facility:** Concrete and Asphalt Recycler  
**Operator:** UNKE, Inc.  
**Location:** NW Section of Claribel Road and Oakdale-Waterford Highway, Oakdale, CA  
**Capacity:** 115 TPD  
**Anticipated Diversion Rate:** All waste delivered, with the exception of contaminants is expected to be diverted.  
**Participating Cities and Communities:** May include the cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock,

**Waterford and the unincorporated areas of Stanislaus County or jurisdictions outside of Stanislaus County. (Not intended to be an all-inclusive list).**

**Permit Status: Not required by Regulations**

**General Area Description: Manufacturing-Industrial Zoning surrounded by Agricultural Zoning**

At this time there are no new or expanded nondisposal facilities proposed for the unincorporated areas within Stanislaus County. Zoning areas where proposed nondisposal facilities could be located within the unincorporated areas of Stanislaus County, are as follows, providing that a Conditional Use Permit is obtained: General Agriculture District (A-2) with a Tier Two review, Rural Residential District (R-A), Limited Industrial District (LM) and Industrial District (M). Note, however, that since the Rural Residential District allows for low density residential development which is typical of the development found in this District, suitable sites may not be available to locate a new nondisposal facility within this District designation. See also the attached maps identifying these locations, marked as Attachment "A".

### 1.3 DESCRIPTION OF NONDISPOSAL FACILITIES OUTSIDE THE UNINCORPORATED COUNTY

The NDFE shall identify all existing, expansion of existing and proposed nondisposal facilities which the county plans to utilize, but which are not located within the unincorporated county's jurisdiction, and which receive for reuse or recycling at least five percent of the total volume of materials received by the facility.

#### 1.3.1 NONDISPOSAL FACILITIES OUTSIDE THE UNINCORPORATED COUNTY

Stanislaus County's unincorporated area does not utilize, or plan to utilize, existing or proposed nondisposal facilities outside the Stanislaus County border at this time.

Stanislaus County's unincorporated area does utilize an existing nondisposal facility, outside its own jurisdiction but within the Stanislaus County boundary as a whole, as follows:

1. Facility: Turlock Transfer  
Physical Address: 1100 S. Walnut Road, Turlock, CA  
Capacity: 1,872 tons per day (TPD)  
Anticipated Diversion Rate: 15%  
Participating Cities/Countries: City of Turlock and the unincorporated areas of

Stanislaus County primarily, however, the facility may also take waste on an as-needed basis from the following jurisdictions (not intended to be an all inclusive list): Cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank and Waterford and/or the County of Merced.

General Area Description: Surrounding area is heavy industrial and Highway 99 to the East

2. Facility: K & D Enterprises, Inc.

Type of Facility: Concrete and Asphalt Recycler

Operator: K & D Enterprises, Inc.

Location: 4107 Morgan Road, Ceres, CA

Capacity: 575 TPD

Anticipated Diversion Rate: All materials delivered, with the exception of contaminants is expected to be diverted.

Participating Cities and Communities: May include the cities of Ceres, Hughson, Modesto, Newman, Oakdale, Patterson, Riverbank, Turlock, Waterford and the unincorporated areas of Stanislaus County or jurisdictions outside of Stanislaus County. (Not intended to be an all-inclusive list)

Permit Status: Not Required by Regulations

General Area Description: Light Industrial

#### 1.4 DESCRIPTION OF TRANSFER STATIONS WITHIN THE COUNTY

The NDFE shall also identify existing, expansion of existing and proposed transfer stations located within the county, which recover less than five percent of the volume of materials received for reuse or recycling, as determined by the Enforcement Agency at the time of facility permitting.

Each facility description of this type shall include, but is not limited to:

- a) type of facility;
- b) facility capacity;
- c) anticipated or expected diversion rate; and
- d) participating cities or counties.

Each facility location description may also include:

- a) facility address; or
- b) a general area description and/or other pertinent information.



# APPENDIX 1

October 2007



## Minutes

### July 19, 2007 Meeting

#### Stanislaus County Local Task Force On Solid Waste Management

Those attending were:

Kay Dunkel	City of Ceres
David Chase	City of Hughson
Mary Hemminger	City of Hughson
Sonia Delgado	City of Patterson
Monica Sandoval	City of Patterson
Jose Aldaco	City of Waterford
Kathleen Cleek	City of Riverbank
Michael Cooke	City of Turlock
Dan Madden	City of Turlock
Jocelyn Reed	City of Modesto
Juan Quijano	Community Representative
Dennis Shuler	Gilton Solid Waste
Jeff Grover	Board of Supervisors
Michael Franck	Stanislaus County DER
Jami Aggers	Stanislaus County DER
Bryan Kumimoto	Stanislaus County DER
Denise London	Stanislaus County DER
Rosenda Mataka	Grayson Neighborhood Council

#### **1. Introductions:**

Roll call conducted to determine if a quorum was present. With 11 members present a quorum was achieved and the meeting commenced.

#### **2. Approval of Minutes**

Minutes from the April 19, 2007 regularly scheduled meeting and the June 21, 2007 special meeting were considered for approval. A motion was made by David Chase and seconded by Dan Madden to approve minutes for both meetings. The motion passed.

### **3. Action Items:**

Consideration of the comments, updates and changes from the Local Task Force's review of the Countywide Integrated Waste Management Plan (CIWMP).

Bryan Kumimoto gave a brief overview of the 5-year review process of the CIWMP. Bryan provided updated copies of the CIWMP elements that required updates due to the 16 recommendations from the LTF special meeting. Bryan then reviewed all 16 recommendations referencing each applicable updated handout.

The 16 LTF recommendations to update the CIWMP are as follows:

1. Revisions to the Source Reduction and Recycling Elements and Household Hazardous Waste Elements are not necessary (Updated in Annual Reports to the California Integrated Waste Management Board (CIWMB)).
2. Update Chapter 2 section 2.1.2 # 6 in the Siting Element regarding export agreements.
3. Update Chapter 2 sections 2.1.2 # 7. (d) in the Siting Element to reflect a positive view of current screening process at transfer stations.
4. Update Chapter 2, table 2-1 # 6 in the Siting Element regarding export agreements.
5. Update Chapter 3 Tables 3-3 through 3-6 in Siting Element regarding disposal capacity at Fink Road Landfill.
6. Update Chapter 4, Section 4.1.1 in Siting Element listing existing Solid Waste Facilities information.
7. Update Chapter 9, Figure 9-1 of Siting Element listing current members of the decision making organizational chart.
8. Update Chapter 3 of the Summary Plan in the areas of demographics, name changes from Stanislaus County Economic Development Corporation to Stanislaus County Economic Development & Workforce Alliance, change Ogden Martin Systems to Covanta Stanislaus Inc.
9. Change Chapter 3 Section 3.1.2 Enforcement item (a) in Summary Plan to "Ordinance enforcement is provided by local jurisdictions".
10. Remove Stanislaus County Public Works Department from Chapter 3 Section 3.1.2 Local Task Force.
11. Change Chapter 4 table 4-2 from Mechanism to License for City of Patterson.
12. Update data in Chapter 4 Table 4-5 in Summary Plan.
13. Update Chapter 4 Section 4.1.2 in the Summary Plan listing Permitted Solid Waste Facilities. Change Fink Road Landfill Operator to Stanislaus County Department of Environmental Resources.
14. Update Chapter 4, Section 4.1.2 in the Summary Plan to list Modesto Disposal Transfer Station as inactive.
15. Update Chapter 4, Section 4.1.4 in the Summary Plan with a current list of Unpermitted Waste Diversion Facilities.
16. Amend the Non-Disposal Facility Element (NDFE) to add two facilities:

UNKE Inc., located at Northwest section of Claribel Road and Oakdale Waterford Hwy, Oakdale; and K&D Enterprises Inc. located at 4107Morgan Road Ceres, CA. Both of these facilities are concrete and asphalt recyclers.

At the completion of the recommendation review Bryan asked if there were any questions, hearing none, Chair Jeff Grover entertained a motion for approval of the 16 CIWMP recommendations. Dan Madden made a motion to approve all 16 recommendations. Jocelyn Reed seconded the motion. With a quorum present, a vote was conducted. The motion was unanimously passed by the LTF. The recommendations will be forwarded to the County to determine if a revision to the CIWMP is warranted.

#### **4. Countywide Solid Waste Issues:**

##### **Update: Land application of Food Processing By-Products- Denny Hoeh**

Denny Hoeh gave an update regarding the current status of the Land Application of Food Processing By-products program. He stated DER is currently working with Regional Water Control Board meet the list of milestones passed in the Regional Boards resolution. On July 1 DER met the requirement to submit a Manual of Best Practices.

##### Update: Tipping fee increase at the Waste to Energy Facility- Bryan Kumimoto

Bryan Kumimoto presented an update on the WTE tipping fee increase. A public hearing was held at the June 26<sup>th</sup> Board of Supervisors Meeting to increase tipping fees at the WTE facility from \$25 a ton to \$28 a ton. The Board approved the \$3 increase. \$1.50 of the increase will be used to fund AB939 programs, with the remaining \$1.50 funding Household Hazardous Waste programs. The fee increase goes into effect on August 1.

Jocelyn Reed added that the Modesto City Council also must approve the increase before it can go into effect. Jocelyn stated that funding for these programs has not increased since the programs inception in 1990. Funding shortfalls for both AB939 programs and Household Hazardous waste programs has made the increase necessary.

##### **Legislative Update-Bryan Kumimoto**

Bryan discussed the following bills:

SB 470 Procedures for emergency disposal of dead animals

AB 548 Multifamily dwelling recycling

AB 679 Illegal dumping assessments

AB 712 Impose new tipping fee for clean air transportation projects

AB1610 Solid Waste Fees

SB1016 Diversion

SB1020 Increase Solid Waste Diversion to 60% by 2012 and 75% by 2020

**Proposed Bulky Item collection program for Stanislaus County Unincorporated**  
Denny Hoeh announced the County's proposal to add a bulky item collection program for residents in the unincorporated areas. The proposal will be heard at the Board of Supervisors meeting on July 31. It will be included in the public hearing on garbage rates.

Jocelyn Reed added at the beginning of the City of Modesto's bulky item program they had a problem when an entire neighborhood was scheduled for bulky item pick-up. With the entire neighborhood putting out bulky items all at one time a big mess was created with traffic safety issues. With the implementation of the individual resident appointment process, this is no longer an issue. The cost of the program has decreased from 95 cents/customer to 50 cents/customer since the program inception.

5. Solid Waste Best Practices Forum-None  
Public Question/Comments- none

Adjourn- Approximately 4:45 p.m.

**Next Meeting: October 18, 2007 4 pm**

*"Members of the public may be heard on any item on the LTF's agenda. A person addressing the Chairperson will be limited to 5 minutes unless the Chairperson of the LTF grants a longer period of time. Comments by members of the public on an item on the agenda will only be allowed during consideration of the item by the LTF."*

**DECLARATION OF PUBLICATION  
(C.C.P. S2015.5)**

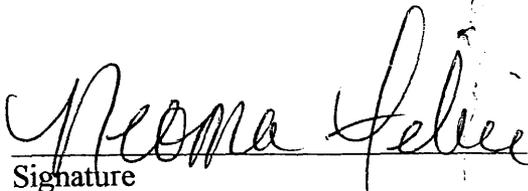
**COUNTY OF STANISLAUS  
STATE OF CALIFORNIA**

I am a citizen of the United States and a resident Of the County aforesaid; I am over the age of Eighteen years, and not a party to or interested In the above entitle matter. I am the printer And Principal clerk of the publisher of **THE MODESTO BEE**, printed and Published in the City of **MODESTO**, County Of **STANISLAUS**, State of California, daily, For which said newspaper has been adjudged a Newspaper of general circulation by the Superior Court of the County of **STANISLAUS**, State of California, under the date of **February 25, 1951, Action No. 46453**; that the notice of which the annexed is a printed copy, has been published in each issue thereof on the following dates, to wit:

**OCTOBER 16, 2007**

I certify (or declare) under penalty of perjury That the foregoing is true and correct and that This declaration was executed at **MODESTO**, California on

**OCTOBER 16, 2007**

  
Signature

**NOTICE OF PUBLIC HEARING**

**NOTICE IS HEREBY GIVEN** that on Tuesday, October 30, 2007, at the hour of 9:15 a.m., or as soon thereafter as the matter may be heard, the Stanislaus County Board of Supervisors will conduct a public hearing in the Basement Chambers, Lower Level, 1010 10th Street, Modesto, California, to consider the adoption of a proposed amendment to the Stanislaus County Non-Disposal Facility Element (NDFE) and authorize the Director of the Department of Environmental Resources to submit the Five-Year County-wide Integrated Waste Management Plan Review Report, pursuant to the California Code of Regulations.

**AT THE ABOVE NOTICED TIME AND PLACE**, interested persons will be given an opportunity to be heard. Materials submitted to the Board of Supervisors or the Department of Environmental Resources for consideration (i.e., petitions, etc.), will be retained by the County.

**NOTICE IS FURTHER GIVEN** that copies of the amendment and the report are available through the Stanislaus County Department of Environmental Resources, 3800 Cornucopia Way Suite C, Modesto, CA 95358. For further information, call the Solid Waste Division at (209) 525-6700.

**BY ORDER OF THE BOARD OF SUPERVISORS**  
**ATTEST: CHRISTINE FERRARO TALLMAN**,  
Clerk of the Board of Supervisors of the County of Stanislaus, State of California.

Date: October 2, 2007

BY: /s/Suzi Seibert

Susan E. Seibert, Deputy Clerk of the Board

OCTOBER 16, 2007

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
STATE OF CALIFORNIA

Date: October 30, 2007

No. 2007-859

On motion of Supervisor Mayfield Seconded by Supervisor Grover  
and approved by the following vote,

Ayes: Supervisors: Mayfield, Grover, Monteith, DeMartini, and Chairman O'Brien

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

THE FOLLOWING RESOLUTION WAS ADOPTED:

Item # 9:15 a.m.

AMENDMENT TO THE STANISLAUS COUNTY  
NON-DISPOSAL FACILITY ELEMENT AND APPROVAL OF THE FIVE-YEAR REVIEW REPORT OF  
THE COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN

WHEREAS, Public Resources Code (PRC) Sections 40900 et seq., describe the requirements to be met by Cities and Counties when developing and implementing integrated waste management plans; and

WHEREAS, PRC Sections 41730 et seq., require that each city and county prepare and adopt a Non-Disposal Facility Element (NDFE), which includes a description of existing and new solid waste facilities and the expansion of existing solid waste facilities that will be needed to implement a jurisdiction's Source Reduction and Recycling Element (SRRE) to enable it to meet the requirements of PRC Section 41780; and

WHEREAS, Stanislaus County should amend its NDFE to reflect the addition of K&D Enterprises and UNKE Inc; and

WHEREAS, pursuant to PRC, Section 41735 (a), the adoption of the amendment to the NDFE is not subject to environmental review under the California Environmental Quality Act; and

WHEREAS, Title 14, California Code of Regulations (CCR), Section 18788, requires the Stanislaus County Local Task Force on Solid Waste Management (LTF) to complete a review of the Countywide Integrated Waste Management Plan (CIWMP); and

WHEREAS, 14 CCR 18788, requires the LTF to submit written comments on areas of the CIWMP that require revision, if any, to the County; and

(continued on page 2)

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk  
Stanislaus County Board of Supervisors,  
State of California



**AMENDMENT TO THE STANISLAUS COUNTY  
NON-DISPOSAL FACILITY ELEMENT AND APPROVAL OF THE FIVE-YEAR  
REVIEW REPORT OF THE COUNTYWIDE INTEGRATED WASTE MANAGEMENT  
PLAN**

**(Continued from page 1)**

WHEREAS, 14 CCR 18788 requires the County to determine if a revision of CIWMP is necessary; and

WHEREAS, Stanislaus County, which is a member of the Stanislaus County Regional Solid Waste Planning Agency, has a CIWMB approved diversion rate of 64%; and

WHEREAS, Stanislaus County, based on the 64% diversion rate along with the LTF comments, has determined that a revision to the CIWMP is not needed at this time

NOW, THEREFORE, the Stanislaus County Board of Supervisors resolves as follows:

1. Approves the amendment to the Stanislaus County Non-Disposal Facility Element to reflect the addition of K&D Enterprises and UNKE Inc.
2. Authorize and empower the Director of Environmental Resources, or her designee, to submit the CIWMP Five Year Review Report to the California Integrated Waste Management Board.