

Five-Year CIWMP/RAIWMP Review Report Template

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

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

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

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

Dept. of Resources Recycling & Recovery
Local Assistance & Market Development, MS-9
P. O. Box 4025
Sacramento, CA 95812-4025

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

General Instructions: Please complete Sections 1 through 7, and all other applicable subsections. Double click on shaded text/areas () to select or add text.


SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name County of Yolo		County(s) [if a RAIWMP Review Report] Yolo	
Authorized Signature 		Title Division Director	
Type/Print Name of Person Signing Linda K. Sinderson		Date 12/01/2016	Phone (530) 666-8859
Person Completing This Form (please print or type) Marissa Juhler		Title Waste Reduction Manager	Phone (530) 666-8813
Mailing Address 44090 County Road 28H	City Woodland	State CA	Zip 95776
E-mail Address mjuhler@yolocounty.org			

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SECTION 2.0 BACKGROUND

This is the Yolo County's Fourth Five-Year Review Report since the approval of our original CIWMP since 12/18/96.

None of the following changes has occurred since the approval of Yolo County's original planning documents or the last Five-Year CIWMP, which occurred in December of 2011:

- | | |
|-----------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Diversion goal reduction | <input type="checkbox"/> New city (name(s) _____) |
| <input type="checkbox"/> New regional agency | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Changes to regional agency | |

SECTION 3.0 LOCAL TASK FORCE REVIEW

- a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) was presented the information regarding this 5-year review for each of their jurisdictions at our October 27, 2016 meeting. On November 18, 2016 each jurisdiction was provided the appropriate documents,, indicating no revisions were being recommend during this review cycle, and were requested that they review each element and plan included in the CIWMP so that comments could be finalized at the December 1, 2016 LTF meeting. electronically (fax, e-mail) other (Explain): _____

- b. The county received the written comments from the LTF on December 1, 2016.

- c. A copy of the LTF comments is included as Appendix A.

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 analyses regarding the continued adequacy of the planning documents in light of those changes, including a determination on any need for revision to one or more of the planning documents.

Section 4.1 Changes in Demographics in the County or Regional Agency

When preparing the CIWMP Review Report, the county or regional agency must address at least the changes in demographics.

Analysis

Upon review of demographic changes since our last review in December of 2011:¹

- The demographic changes since the development of the CIWMP do not warrant a revision to any of the countywide planning documents. Specifically, the United States Census Bureau population data from April 1, 2010 was 200,850 for Yolo County and at 213,016 for July 1, 2015, which showed an overall growth rate of 6.1%.

¹ The year of the data included in the planning documents, which is generally 1990 or 1991.

Jurisdiction: Countywide through 2006

Year	Consumer Price Index (CPI)	CPI Measurement Level *	Population	Taxable Sales (x \$1,000)	Labor Force Employment*	Industry Employment*
1990	135.0	CA	46,322	221,944	71,000	62,600
1991	140.6	CA	47,050	219,935	72,900	66,300
1992	145.6	CA	48,900	226,971	77,500	74,200
1993	149.4	CA	50,100	224,831	77,500	76,100
1994	151.5	CA	51,100	231,290	81,300	78,900
1995	154.0	CA	52,500	242,307	81,300	80,800
1996	157.1	CA	53,500	267,180	81,000	81,600
1997	160.5	CA	54,400	279,680	81,300	81,900
1998	163.7	CA	55,900	312,594	82,500	84,100
1999	168.5	CA	57,200	347,903	86,200	89,500
2000	174.8	CA	59,700	418,938	89,600	92,200
2001	181.7	CA	62,242	456,815	89,200	91,700
2002	186.1	CA	63,300	468,790	90,300	92,200
2003	190.4	CA	63,800	483,376	93,300	95,400
2004	195.4	CA	64,533	511,723	88,100	96,500
2005	202.6	CA	64,338	524,482	88,900	99,500
2006	210.5	CA	64,638	518,192	89,800	100,500

<http://www.calrecycle.ca.gov/LGCentral/Tools/DivMeasure/JuAdjFac.asp>.

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

Together, these reports help illustrate changes in the quantities of waste within the county or regional agency as well as in permitted disposal capacity. This information also summarizes each jurisdiction's progress in implementing the Source Reduction and Recycling Element (SRRE) and complying with the 50 percent diversion rate requirement (now calculated as the 50 percent equivalent per capita disposal target).

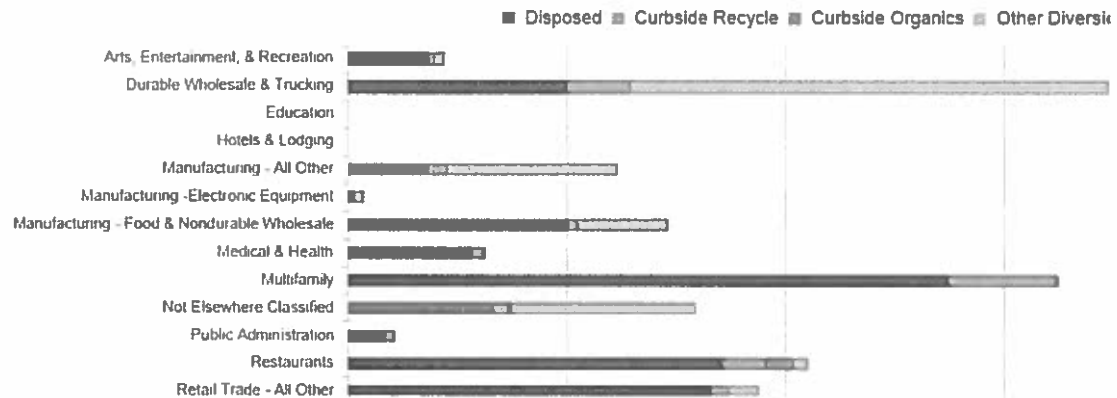
- The county or regional agency (if it includes the entire county) continues to have adequate disposal capacity (i.e., equal to or greater than 15 years).

Analysis

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

JURISDICTION	# OF PROGRAMS IMPLEMENTED	ANNUAL REPORT REVIEW STATUS	REVIEW YEARS	JURISDICTION REVIEW STATUS	COMPLIANCE STATUS	STAFF REVIEWED TONS	POPULATION DISPOSAL (PPD)		EMPLOYMENT DISPOSAL (PPD)	
							TARGET	ANNUAL	TARGET	ANNUAL
Davis	52	Staff Reviewed	2012, 2013, 2014, 2015	Awaiting Review		32,765.91	3.8	2.7	16.6	11.9
West Sacramento	39	Staff Reviewed	2012, 2013, 2014, 2015	Awaiting Review		51,157.41	9.8	5.5	14.7	10.0
Winters	36	Staff Reviewed	2012, 2013, 2014, 2015	Awaiting Review		4,962.58	5.5	3.9	23.4	15.0
Woodland	38	Staff Reviewed	2012, 2013, 2014, 2015	Awaiting Review		52,587.00	5.7	4.9	14.5	13.1
Yolo- Unincorporated	42	Staff Reviewed	2012, 2013, 2014, 2015	Awaiting Review		19,806.04	10.6	4.4	8.2	4.0
Totals:						161,281.84				

<http://www.calrecycle.ca.gov/igcentral/reports/diversionprogram/jurhist.aspx> and
<http://www.calrecycle.ca.gov/igcentral/reports/diversionprogram/jurhist.aspx>.



<https://www2.calrecycle.ca.gov/WasteCharacterization/Study/>

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

Since the approval of the last Five-Year CIWMP Review Report, Yolo County did not experience any significant changes in funding for the SE or SP:

- Overall diversion has remained above AB939 standards for all jurisdictions and therefore we are not requesting a revision at this time. The primary funding source for our programs continues to be the Yolo County Sanitation Enterprise Fund, which derives funds from the tipping fees paid by our jurisdictions through the Yolo County Central Landfill. The Enterprise Fund pays for landfill operations, closure, capital improvements, household hazardous waste

collection, program administration, and regulatory compliance.

Analysis

- There have been no significant changes in funding for administration of the SE and SP or the changes that have occurred do not warrant a revision to any of the countywide planning documents.

Section 4.4 Changes in Administrative Responsibilities

The County has not experienced significant changes in administrative responsibilities since the approval of the last Five-Year CIWMP Review Report.

Analysis

- There have been no significant changes in administrative responsibilities or the changes in administrative responsibilities do not warrant a revision to any of the planning documents. S

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

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

1. Progress of Program Implementation

- a. SRRE and Household Hazardous Waste Element (HHWE)
 All program implementation information has been updated in the CalRecycle Electronic Annual Report (EAR), including the reason for not implementing specific programs, if applicable.
- b. Nondisposal Facility Element (NDFE)
 There have been no changes in the use of nondisposal facilities (based on the current NDFEs and any amendments and/or updates).
- c. Countywide Siting Element (SE)
 There have been no 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.

Statement regarding whether Programs are Meeting their Goals

- The programs are meeting their goals.

Analysis

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

Section 4.6 Changes in Available Markets for Recyclable Materials

Yolo County experienced changes in the following available markets for recyclable materials since the approval of the last Five-Year CIWMP Review Report:

The American Metals Market (AMM) pricing had the most significant changes which affected the Sanitation Enterprise Fund. Typically the market provided enough revenue to cover our operational costs however from 2012-2015 in particular the County suffered a loss without being able to recoup the fees.

The County also saw significant changes within the electronic waste industry where increased labor costs were seen due to increase request from the industry for further separating and processing to occur at the landfill prior to shipment to the electronic waste recycling vendor. The County is in the process of evaluating whether it will need to start charging customers to drop off e-waste at our location to cover these labor costs.

Last but not least, starting in 2014 our wood waste processor started to feel the significant shift in the wood chip biomass market. When rates were established in prior cycles, the contractor and the county was able to keep tip fees low due to the fact that biomass plants were paying for wood chips. Since 2014, not only have the biomass plants started charging for the wood, they have also asked that all painted wood be segregated from unpainted wood and therefore this has caused costs to go up significantly to our cities. We are currently in a trial phase of trying to sell wood chips and pallets directly to customers here at the landfill to bring these costs down.

The County is also working with the various market representatives and has put all of the contracts mentioned above out to bid through a Request for Proposal process and has secured a better outlook heading into 2017.

Analysis

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

Section 4.7 Changes in the Implementation Schedule

There are no addresses changes to Yolo County's implementation schedule that are not already addressed in Section 4.5:

Analysis

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

Note: Consider for each jurisdiction within the county or regional agency the changes noted in Sections 4.1 through 4.7 and explain whether the changes necessitate revisions to any of the jurisdictions' planning documents.

SECTION 5.0 OTHER ISSUES OR SUPPLEMENTARY INFORMATION (optional)

The following addresses any other significant issues/changes in the county and whether these changes affect the adequacy of the CIWMP to the extent that a revision to one or more of the planning documents is needed: Not Applicable.

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 **GIWMP** elements. No jurisdictions reported the need to revise one or more of these planning documents.

Analysis

The discussion below addresses Yolo 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 the documents:

There is no need to revise the document during this cycle. Attached you will find the supporting documentation from our Waste Advisory Committee supporting this finding.

SECTION 7.0 REVISION SCHEDULE (if required)

Not Applicable.



County of Yolo

DEPARTMENT OF COMMUNITY SERVICES

Taro Echiburú, AICP
DIRECTOR

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December 18, 2016

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

RE: County of Yolo Five-Year Countywide Integrated Waste Management Plan Review

Dear Ms. Satter:

On behalf of the cities of Davis, West Sacramento, Winters, and Woodland and the County of Yolo, please find attached a copy of the "Five-Year CIWMP Review Report". In conformance with §41822 of the Public Resources Code (PRC), the County and cities have reviewed the Countywide Integrated Waste Management Plan (CIWMP).

The County's Local Task Force (LTF), referred to as the Waste Advisory Committee (WAC), submitted written comments to the County as specified in Section 18788 of Title 14 of the California Code of Regulations (CCR). A copy of the December 1, 2016 letter from the Waste Advisory Committee is included in Appendix A of the "Five-Year CIWMP Review Report".

The County finds that a CIWMP revision is not necessary at this time. Guided by the current CIWMP, the County and the cities will continue to implement programs and strive to fulfill the goals of the Integrated Waste Management Act. On December 1, 2016, the WAC recommended that the Yolo County Board of Supervisors (BOS) approve the submittal of the CIWMP review report and on December 13, 2016, the BOS authorized the submittal of the "Five-Year CIWMP Review Report" to the CIWMB.

Please contact me at (530) 666-8859 or Marissa Juhler at (530) 666-8813 if you have any questions or comments.

Respectfully submitted,

Linda Sinderson
Director Integrated Waste Management Division

cc Joseph Rasmussen, CalRecycle
Marissa Juhler, County of Yolo
Yolo County Waste Advisory Committee



County of Yolo

WASTE ADVISORY COMMITTEE

c/o DEPARTMENT OF COMMUNITY SERVICES
DIVISION OF INTEGRATED WASTE MANAGEMENT

Taro Echiburú, AICP
DIRECTOR

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December 1, 2016

Linda K. Sinderson, PE, RG
Director, Integrated Waste Management
Yolo County Department of Community Services
44090 County Road 28H
Woodland, California 95776

Subject: Five-Year Review of the Countywide Integrated Waste Management Plan (CIWMP)

Dear Ms. Sinderson:

The Waste Advisory Committee (WAC), which serves as the County's AB 939 Local Task Force, completed the review of the CIWMP as required by Public Resources Code Section 41770 and Title 14 of the California Code of Regulations (Section 18788).

The planning documents which comprise the CIWMP continue to serve as useful background and reference documents while the annual reports submitted by the County and the cities of Davis, West Sacramento, Winters, and Woodland provide updated information concerning the yearly status of program implementation. At the last five-year review, the closure of the UCD Landfill, economic and regulatory changes, as well as other operational or procedural changes in County programs, such as the anticipated construction of a full-scale regional composting facility at the Yolo County Central Landfill, necessitated revisions to the Countywide siting element, which was completed in 2012.. With these recent revisions, WAC believes that no additional revision of the documents is necessary at this time.

In addition, the status of selected programs has been adequately described in the CIWMB Planning Annual Report Information System (PARIS), which has been included in the annual reports submitted by each jurisdiction. It is recommended that the format for the year 2016 annual report, and subsequent annual reports, include updates in program implementation.

If you have any questions, please contact me. Thank you.

Sincerely,

John Geisler
Chairperson

c Yasmin Satter, CalRecycle
Joseph Rasmussen, CalRecycle



County of Yolo

www.yolocounty.org

To: Supervisor Jim Provenza, Chair
and Members of the Board of Supervisors

Consent-Community Services # 31. Community Services

Board of Supervisors

Meeting Date: 12/13/2016

Brief Title: County Integrated Waste Management Plan 5-Year Review Report

From: Taro Echiburu, Director, Department of Community Services

Staff Contact: Linda Sinderson, Deputy Director, Department of Community Services, x8859

Subject

Approve and authorize the Countywide Integrated Waste Management Plan Five-Year Review Report. (No general fund impact) (Echiburu/Sinderson)

Recommended Action

- A. Approve the Countywide Integrated Waste Management Plan (CIWMP) Five-Year Review Report (Att. A)
- B. Authorize the Department of Community Services to submit the cover letter (Att. B) and report (Att. A) to the California Department of Resources Recycling and Recovery (CalRecycle)

Strategic Plan Goal(s)

Operational Excellence
Sustainable Environment

Reason for Recommended Action/Background

State law requires that each county, and the cities within the county, review their waste management planning documents every five years. Staff has completed the review and must submit a CIWMP review report that addresses specific criteria required by state law to CalRecycle.

The California Integrated Waste Management Act of 1989 (Assembly Bill 939) requires cities and counties in California to reduce the amount of solid waste disposed in landfills and transformed by 25%, by 1995; by 50% by the year 2000 through source reduction, recycling, and composting activities. The CIWMP is the guiding document for attaining these goals. Public Resources Code Section 41822 requires each city and county to review its CIWMP at least once every five years to:

1. correct any deficiencies in the element or plan;
2. comply with the source reduction and recycling requirements; and
3. revise the documents, as necessary.

The CIWMP consists of the Source Reduction and Recycling Elements, the Household Hazardous Waste Elements, and the Nondisposal Facility Elements for Yolo County and the Cities of Davis, West Sacramento, Winters, and Woodland, plus the Countywide Siting Element and the County Summary Plan. The CIWMP five-year review, submittal, and approval process identified in Title 14, California Code of Regulations Section 18788 is summarized as follows:

- Prior to the fifth anniversary of Board approval of the CIWMP, the Local Task Force (LTF) shall submit written comments on areas of the CIWMP which require revision, if any, to the county or regional agency and to the CalRecycle.
- Within 45 days of receiving the LTF comments, the county shall determine if a revision is necessary and notify the LTF and CalRecycle of its findings in a CIWMP Review Report.
- Within 90 days of receipt of the CIWMP Review Report, CalRecycle shall review the county's or regional agency's report and approve or disapprove the county's findings.

The county's Waste Advisory Committee (WAC), acting as the county's LTF, is required to conduct a review of the CIWMP by the five-year anniversary of the state's approval of the CIWMP. This is the fourth five-year review of the CIWMP. The CIWMP was first approved on December 18, 1996, and the first, second and third five-year review reports were submitted by the Yolo County Board of Supervisors and approved by the state in 2002, 2007 and 2012, respectively.

The Division of Integrated Waste Management (division) staff prepared a draft five-year CIWMP Review Report using CalRecycle's CIWMP Review Report Guidelines and Report Template, which concluded the following:

1. The overall framework of the CIWMP is still applicable; and
2. The goals, objectives, policies, funding sources, and responsible administrative organizational units noted throughout the CIWMP are still accurately described;

The Waste Advisory Committee (WAC) began the five-year review process at the October 27, 2016 meeting, and continued work through November, 2016. At the December 1, 2016 meeting, division staff circulated the draft five-year review report for the WAC members review. To assist the WAC in determining if a revision of the CIWMP was necessary, county staff also reviewed the Report with the WAC members section by section, and solicited comments on the draft five-year review report from the cities' waste reduction and recycling staff serving on the WAC. Following this review and discussion, the WAC concluded that it was not necessary to revise all the planning documents so long as the annual reports prepared by all of the jurisdictions, update the CIWMP and division staff append the County elements. As required by the state regulations, on December 1, 2016, the WAC sent the attached letter (Attachment C) to division staff recommending that the Board of Supervisors approve and submit the five-year CIWMP Review Report to CalRecycle.

All county jurisdictions are exceeding the 50% diversion requirement and are implementing a number of diversion programs. However, under legislation, AB32 and AB341, all jurisdictions became subject to additional regulations, which include mandatory commercial recycling (effective July 1, 2012) and state recycling rate of 75% by 2020. This higher diversion rate will require jurisdictions to increase diversion by expanding existing programs or adding new ones, such as food and greenwaste composting. A significant portion of the waste disposed at YCCL is organics and much of this could be composted. With support from the WAC and City recycling staff the division is working to add a food and green waste composting facility at the

Yolo County Central Landfill.

Based on the recommendation by the Waste Advisory Committee, staff is recommending that the Board approve the Countywide Integrated Waste Management Plan Five-Year Review Report and authorize the Department of Community Services to submit the cover letter (Attachment B) and the report to the California Department of Resources Recycling and Recovery (CalRecycle).

Collaborations (including Board advisory groups and external partner agencies)

As required by Title 14 of the California Code of Regulations, the Waste Advisory Committee worked closely with the division, to review the CIWMP and provide written comments stating that at this time the CIWMP does not require revision.

Fiscal Information

No Fiscal Impact

Fiscal Impact of this Expenditure

Total cost of recommended action

Amount budgeted for expenditure

Additional expenditure authority needed \$0

On-going commitment (annual cost)

Source of Funds for this Expenditure

Enterprise Fund Fund \$0

Attachments

Att. A. Report

Att. B. Cover Letter

Att. C. WAC Letter

Form Review

Inbox

Reviewed By

Date

Taro Echiburu

Taro Echiburu

12/02/2016 11:45 AM

Carolyn West

Carolyn West

12/02/2016 04:30 PM

Form Started By: Linda Sinderson

Started On: 10/21/2016 01:31 PM

Final Approval Date: 12/02/2016