

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 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 El Dorado Environmental Management Department		County(s) [if a RAIWMP Review Report] El Dorado	
Authorized Signature		Title Environmental Management Dept. Director	
Type/Print Name of Person Signing Greg Stanton		Date 3/2/2020	Phone (530) 621 -6658
Person Completing This Form (please print or type) Timothy Engle		Title Supervising Environmental Health Specialist	Phone (530) 621-6665
Mailing Address 2850 Fairlane Court Building C	City Placerville	State CA	Zip 95667
E-mail Address timothy.engle@edcgov.us			

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SECTION 2.0 BACKGROUND

This is El Dorado County's fourth Five-Year Review Report since the approval of the CIWMP.

The following changes have occurred since the approval of the County's planning documents or the last Five-Year CIWMP Review Report (whichever is most recent):

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

Additional Information (optional)

Effective April 2017, the El Dorado County Board of Supervisors reorganized the Community Development Agency to Community Development Services. The Environmental Management Division was made the Environmental Management Department, an independent department in the county. The Environmental Management Department is responsible for implementation and oversight of the Summary Plan for El Dorado County California, its programs, and reporting.

SECTION 3.0 LOCAL TASK FORCE REVIEW

- a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP and finalized its comments
- b. At the **TBD** LTF Meeting
- c. Electronically (fax, e-mail)
- d. Other (Explain):
 - d.1 Received a letter signed by the Task Force Chair on **DATE**
- e. The County received the written comments from the LTF on **DATE**.
- f. A copy of the LTF comments
 - is included as Appendix **A**.
 - was submitted to CalRecycle on _____.

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.

The following resources are provided to facilitate this analysis:

1. Demographic data, including population, taxable sales, employment, and consumer price index by jurisdiction for years up to 2006, are available at: [CalRecycle's Default Adjustment Factors Database](#).
2. The [Demographic Research Unit](#) of the California Department of Finance is designated as the single official source of demographic data for State planning and budgeting (e.g., find E-5 City/County Population and Housing Estimates under Reports and Research Papers and then Estimates).
3. The Department of Finance's Demographic Research Unit also provides a list of State Census Data Center Network Regional Offices.

Analysis

Upon review of demographic changes since 1990¹

- The demographic changes since the development of the CIWMP do not warrant a revision to any of the countywide planning documents. Specifically, _____.
- These demographic changes since the development of the CIWMP warrant a revision to one or more of the countywide planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

Data used to evaluate this section was taken from the Summary Plan, Source Reduction and Recycling Elements, CalRecycle's Default Adjustment Factors Database and the California Department of Finance's Demographic Research Unit.

Reviewing the population and total number of households in the County from 1990 to 2020 reveals that the County population has increased an average of 1.27% per year and the total number of households has increased an average of 1.25% per year over the past 30 years. The Summary Plan identified that the Economic Development Corporation in 1993 projected a 3.5% population increase annually into the 21st Century. Comparing the actual population and household changes over the past 30 years to the projections reveals that El Dorado County's average population growth rate has been slower than the rate projected and planned for in the Summary Plan.

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

A number of tools to facilitate the analysis and review of such changes in the waste stream are available from the following CalRecycle sources:

1. Various statewide, regional, and local disposal reports are available at [CalRecycle LGS DRS](#)

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

- a. CalRecycle's [Waste Flow by Destination or Origin](#) reports include solid waste disposal, export, and alternative daily cover. They show how much waste was produced within the boundaries of an individual city, or within all jurisdictions comprising a county or regional agency. These data also cover what was disposed at a particular facility or at all facilities within a county or regional agency.
2. The [Waste Characterization Database](#) provides estimates of the types and amounts of materials in the waste streams of *individual California jurisdictions* in 1999. For background information and more recent statewide characterizations, please see [What is Waste Characterization?](#)
3. CalRecycle's [Countywide, Regionwide, and Statewide Jurisdiction Diversion Progress Report](#) provides both summary and detailed information on compliance, diversion rates/50 percent equivalent per capita disposal target and rates, and waste diversion program implementation for all California jurisdictions.

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), see [Per Capita Disposal and Goal Measurement \(2007 and Later\)](#) for details

- 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).
- The county does not have 15 years remaining disposal capacity within its physical boundaries, but the Siting Element does provide a strategy² for obtaining 15 years remaining disposal capacity.
- The county does not have 15 years remaining disposal capacity and the Siting Element does not provide a strategy² for obtaining 15 years remaining disposal capacity. See Section 7 for the revision schedule(s).

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. Specifically, El Dorado County has Solid Waste Service Agreements with several franchise waste haulers. Within the terms of the agreements, each franchisee is responsible for management and diversion of waste generated within the County.

Below is a list of the Franchisees, each respective agreement term, and the landfills they currently utilize for disposal.

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

Franchisee	Franchise Agreement Term Expiration	Landfills Used	Estimated Landfill Closure Date
El Dorado Disposal (New MRF)	2029 (2019 plus automatic 10 year extension upon construction of new MRF)	Potrero Hills Forward Kiefer	2048 2021 2064
South Tahoe Refuse	2023 (Plus 5 years if extension approved)	Lockwood (NV) Carson City (NV)	2151 2075
Tahoe Truckee Sierra Disposal	2022 (Plus 6 years if extensions approved)	Lockwood (NV)	2151

Each of the franchise haulers have represented and warranted to the County that it has the experience and qualifications to arrange with residents, commercial, industrial, institutional, and other entities in their respective franchise area for the collection and safe transport of solid waste and recyclable material to a MRF and/or transfer station and/or disposal facility. Each of the franchise haulers are also responsible for choosing the facility for disposal of solid waste; provided, however, that any landfill utilized by the franchise hauler must be designed, constructed and operated in accordance with applicable federal and state regulations.

- These changes in quantities of waste and changes in permitted disposal capacity since the development of the CIWMP warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

N/A

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

Since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent), the county experienced the following significant changes in funding for the SE or SP:

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.
- These changes in funding for the administration of the SE and SP warrant a revision to one or more of the countywide planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

N/A

Section 4.4 Changes in Administrative Responsibilities

The county experienced significant changes in the following administrative responsibilities since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent):

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.
- These changes in administrative responsibilities warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

N/A

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.
- All program implementation information has not been updated in the EAR. Attachment _____ lists the SRRE and/or HHWE programs selected for implementation, but which have not yet been implemented, including a statement as to why they were not implemented.
- 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).
- Attachment _____ lists changes in the use of nondisposal facilities (based on the current NDFEs).
- c. Countywide Siting Element (SE)
- There have been no changes to the information provided in the current SE.
- Attachment _____ 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.
- Attachment _____ 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., specific steps are being taken by local agencies, acting independently and in concert with _____, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision to one or more of the planning documents. _____

Analysis

- The aforementioned changes in program implementation do not warrant a revision to any of the planning documents.
- Changes in program implementation warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

N/A

Section 4.6 Changes in Available Markets for Recyclable Materials

The county experienced changes in the following available markets for recyclable materials since the approval of the CIWMP or the last Five-Year CIWMP Review Report (whichever is most recent):

Inert Recycling

Inert recycling restrictions have dramatically increased due to a variety of economic indicators and materials importation policies like China's National Sword. These changes have drove down the prices for recyclable material, and made contamination requirements very strict. This has impacted the bottom line of the entire waste stream economic system. Many recycling centers have been closed. There has also been an accumulation of contaminated waste in the state of California, which has more often than not been processed in to landfills.

Food Waste Materials:

With AB 1826 implementation, both El Dorado Disposal and South Tahoe Refuse have both service over 75% of qualified businesses and facilities for food waste recycling. El Dorado Disposal's food waste is transported to a special facility in Davis, CA for composting. South Tahoe Refuse's food waste is transported to Full Circle Compost in Gardnerville, Nevada for composting. Onboarding food waste facilities will continue as the County rolls out SB 1383 regulations.

Construction & Demolition Debris Waste

Constructions & Demolition (C&D) debris waste has increased significantly as economic activity has picked up. More markets have been found for materials like asphalt shingles, concrete and extracted soil. Currently both county waste haulers and the Environmental Management Department are testing and implementing strategies to mitigate the increase in C&D waste.

Alternative Daily Cover:

Alternative daily cover (ADC) is a material that is used to cover landfills. The state is no longer (as of 2020) allowing green waste material to be used as ADC and counted as diversion.

Recycling Market Development Zone (RMDZ):

The Environmental Management Department has established El Dorado County as an Recycling Market Development Zone (RMDZ). The Environmental Management Department and Economic Development will be jointly administering the program.

Analysis

- There are no significant changes in available markets for recycled materials to warrant a revision to any of the planning documents. Specifically, _____.
- Changes in available markets for recycled materials warrant a revision to one or more of the planning documents. Specifically, _____. See Section 7 for the revision schedule(s).

Additional Analysis (optional)

N/A

Section 4.7 Changes in the Implementation Schedule

The following addresses changes to the county's implementation schedule that are not already addressed in Section 4.5:

Analysis

- There are no significant changes in the implementation schedule to warrant a revision to any of the planning documents. Specifically, _____.
- Changes in the implementation schedule warrant a revision to one or more of the planning documents. Specifically, _____.

Additional Analysis (optional)

N/A

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:

No other issues or supplementary information.

Analysis

N/A

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

- The Annual Reports for each jurisdiction in the county have been reviewed, specifically those sections that address the adequacy of the CIWMP (or RAIWMP) elements. The following jurisdictions reported the need to revise one or more of these planning documents, as listed.

Analysis

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 the documents:

N/A

SECTION 7.0 REVISION SCHEDULE (if required)
