

Humboldt County Solid Waste Local Task Force

Cities of:

Arcata
Blue Lake
Eureka
Ferndale
Fortuna
Rio Dell
Trinidad

County of Humboldt

Humboldt Waste
Management Authority

*The Humboldt County
Local Task Force
serves in an advisory
capacity to individual
agencies and the
HWMA towards the
implementation of the
integrated management
of solid wastes and
recyclables.*

*The Local Task Force is
also responsible for
assisting in the
coordination, review
and implementation the
county and cities 5-Year
CIWMP Report.*

Meeting Minutes

October 15, 2018

**Adorni Conference Room
1011 Waterfront Drives**

Local Task Force Representatives:

Arcata	Julie Neander
Blue Lake	Nathan Sailor
Eureka	Miles Slattery
Ferndale	<i>Not Present</i>
Fortuna	Kevin Carter
Humboldt Co.	Tom Matteson
Trinidad	<i>Not Present</i>
Rio Dell	Kyle Knopp

HWMA Jill Duffy

Members of the Public - Cooperation Humboldt and County of Humboldt Environmental Health staff were present.

Meeting was called to order by Miles Slattery at 1:05pm, with introductions by all attendees.

Oral and Written Communications – None

1. Call to order

2. Introductions/Roll Call

3. Agenda item: 7/16/18 Minutes Approval

Summary – No Comments

Motion/Second – Kyle/Julie

Public Comment - NA

Vote – Passed Unanimously

4. Agenda item: 5-Year CIWMP - Review and Approval

Summary – Members noticed that Section 6 of the CIWMP was not completed. There was also discussion about updating the contact information on the CIWMP as Tyler Egerer, HWMA, has now taken over the duties of the CIWMP. It was decided not to change the contact information as Erik Keller, HWMA, was overseeing the

CIWMP for the timeframe the document covered. Clarifications to Humboldt County LEA staff were made by Jill, HWMA, about the timeframe the CIWMP covers. Also clarification was made about Section 4.2 of the document to LEA staff. Final Submitted CIWMP attached to these minutes. Motion was made to approve the CIWMP with the modification of checking the first box under Section 6.

Motion/Second – Tom/Julie

Public Comment - NA

Vote – Passed Unanimously

5. AB 1826 Discussion

Summary – City of Eureka provided a list of commercial properties with 4yds of weekly solid waste pick up, current local options for organic waste diversion and a draft press release notifying businesses of 1826 requirements. Arcata has a list of customers, has purchased two Earth Tubs to process organics from their facility rentals and is working with CSA's on a take back program for their members. Rio Dell has sent out flyers notifying businesses of the 1826 requirements. County is at least a year out in identifying commercial customers as a lot of their region does not have curbside service.

HWMA is going to research the possibility of a bulk purchase of Earth Machines for all SWLTF members so they can be offered at reduced rates for community members. They will also research the possibility of storing them at their facility.

There was discussion about a regional facility and the feasibility of one. Members recognized the need but were concerned about the economic feasibility, permitting and effect on rates. There was also discussion of States' responsibility to enforce 1826 mandate on commercial businesses. These discussion lead into AB 876 discussion.

Public Comment - NA

6. AB 876 Discussion

Summary – Discussion about utilizing 2011-12 Waste Characterization Study as a baseline to determine the regions 15 year volume of organic waste. We would need to incorporate anything new in the region that has occurred since 2012, as well as numbers for Fortuna parts of County, etc. The Bill also requires that the region determine an estimate of the additional organic waste recycling facility capacity in cubic yards that will be needed to process that amount of waste, and areas identified by the regional agency as locations for new or expanded organic waste recycling facilities capable of safely meeting that additional need. Discussion led to the establishment of a sub-committee of the SWLTF to research these items. A motion was made to establish a sub-committee that would meet outside of the SWLTF consisting of representatives from Arcata, Eureka, Fortuna, Humboldt County and HWMA.

Motion/Second – Miles/Julie

Public Comment – NA

Vote – Passed Unanimously

7. Oral and Written Communications – None

8. Representative Reports – None

9. Adjournment

2017 CIWMP

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.

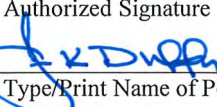
SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name Humboldt County (Prepared by Humboldt Waste Management Authority)		County(s) [if a RAIWMP Review Report]	
Authorized Signature 		Title Executive Director, HWMA	
Type/Print Name of Person Signing Jill Duffy		Date 10/15/18	Phone (707) 268-8680
Person Completing This Form (please print or type) Eric Keller		Title Programs Analyst	Phone (707) 268-8680
Mailing Address 1059 West Hawthorne St	City Eureka	State Ca	Zip 95501
E-mail Address ekeller@hwma.net			

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SECTION 2.0 BACKGROUND

This is the county's third 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 type="checkbox"/> Other _____ |
| <input type="checkbox"/> Changes to regional agency | |

Additional Information (optional)

No Changes since last review.

SECTION 3.0 LOCAL TASK FORCE REVIEW

- a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP and finalized its comments
 at the _____ LTF meeting. electronically (fax, e-mail) other (Explain): _____
- b. The county received the written comments from the LTF on _____.
- c. A copy of the LTF comments
 is included as Appendix _____.
 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:
<http://www.calrecycle.ca.gov/LGCentral/Tools/DivMeasure/JuAdjFac.asp>. Data for years beyond 2006 can be found on the following websites:
 - Population: [Department of Finance](#)
 - Taxable Sales: [Board of Equalization](#)

- Employment: [Employment Development Department](#) Click on the link to Local Area Profile, select the county from the drop down menu, then click on the “View Local Are Profile” button.
 - Consumer Price Index: [Department of Industrial Relations](#)
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 2003:¹

- 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)

Humboldt County has had less than a 5% total Population increase since 2003. Most Individual Years have seen less than .5% growth. Revising Planning Documents for such a small increase seems unnecessary.

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 <http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Default.aspx>.
 - a. CalRecycle's [Disposal Reporting System](#) tracks and reports the annual estimates of the disposal amounts for jurisdictions in California; additional California solid waste [statistics](#) are also available.
 - b. 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.

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

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 <https://www2.calrecycle.ca.gov/WasteCharacterization/Study/>
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. Diversion program implementation summaries are available at <http://www.calrecycle.ca.gov/lgcentral/reports/diversionprogram/jurhist.aspx> and <http://www.calrecycle.ca.gov/lgcentral/reports/diversionprogram/jurhist.aspx>.

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

- Letters Regarding Landfill disposal capacity from Dry Creek Landfill, Potrero Hills Landfill and Anderson Landfill are attached.
- 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)

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.

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:

- None

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. Specifically, _____.
- 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)

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):

- None

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. Specifically, _____.
- 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)

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. Specifically, _____.
- 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)

There are no changes necessary regarding the NDFE, SE or the Summary Plan.

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):

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)

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)

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:

Analysis

No Significant issues or changes in the county affect the adequacy of the CIWMP

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:

SECTION 7.0 REVISION SCHEDULE (if required)



POTRERO HILLS LANDFILL
P.O. Box 68
Fairfield, CA 94533
T: 707-432-4621
F: 707-432-4630

December 20, 2013

Jill Duffy
Executive Director
Humboldt Waste Management Authority
1059 West Hawthorne
Eureka, CA 95501

**Subject: DISPOSAL CAPACITY at POTRERO HILLS LANDFILL
HUMBOLDT WASTE MANAGEMENT AUTHORITY RFP FOR
TRANSPORTATION and DISPOSAL SERVICES**

Dear Ms. Duffy:

This letter is in regard to the availability of landfill disposal capacity at the Potrero Hills Landfill in central Solano County. The Potrero Hills Landfill is a fully permitted, Sub-Title D compliant, municipal solid waste landfill approved by regulations pertaining to waste management in California (specifically Title 27, California Code of Regulations).

In February 2012, Potrero Hills Landfill (SWIS# 48-AA-0075) was granted a revised solid waste facility permit which allows for the expansion of the landfill to a capacity of 83.1 million cubic yards and has an estimated closure date of 2048. A new compostable materials handling permit (SWIS# 48-AA-0084) was also issued to Potrero Hills Landfill.

Based on these authorizations, the Potrero Hills Landfill can certify that it has sufficient capacity (on a daily basis and an annual basis) to accept the anticipated tonnage/volume of material from Humboldt Waste Management Authority over the proposed term of the Agreement and any extensions.

The daily and annual capacity needs were calculated by using the quantities projected in the RFP. At our current waste flows into Potrero Hills Landfill, there is available capacity of approximately 2,000 tons on a daily basis and in excess of 500,000 tons on an annual basis. These values were calculated by using 2012 actual waste quantities accepted at Potrero Hills Landfill. Remaining life-of-site capacity is calculated by using annual topographic mapping to determine volume used and remaining within the permitted landfill.

The capacity guaranteed to the Humboldt Waste Management Authority as described above does not rely on any expansion of the disposal site.

If you require any further information, please contact me at (707) 432-4621.

Sincerely,

James Dunbar
District General Manager



May 22, 2013

Ms. Karen Sherman
Senior Program Analyst
Humboldt Waste Management Authority
100 H Street
Suite 100
Eureka, CA 95501

PO Box 3187

Central Point OR 97502

541 779 4161

Fax 541 779 4366

RE: Dry Creek Landfill Capacity Declaration

Dear Ms. Sherman:

The purpose of this letter is to confirm that Dry Creek Landfill has more than 15 years of capacity for solid waste disposal. Current estimates on site life are in excess of 100 years for the Dry Creek site.

Please call me at 541-494-5411 if you have any questions.

Sincerely yours,

Lee Fortier, P.E.
General Manager
Dry Creek Landfill, Inc.



SEP 2 2013

ANDERSON LANDFILL

18703 Cambridge Road
Anderson, CA 96007
(530) 347-5236
(530) 347-7056 Fax

September 16, 2013

Karen Sherman
Senior Programs Analyst
Humboldt Waste Management Authority
1059 W. Hawthorne St.
Eureka, CA 95501

Dear Ms. Sherman:

Anderson Landfill's site-life capacity has been calculated for 54 years using current volumes. However higher or lower growth rate will result in a shorter or longer lifespan. Variability in use of soil and/or compaction also will result in a change in lifespan. If you have any other questions please call me.

Sincerely,

A handwritten signature in blue ink that reads "Sharon McRoberts".

Sharon McRoberts
Environmental Compliance
Anderson Landfill

From everyday collection to environmental protection, Think Green® Think Waste Management.