

SOLID WASTE MANAGEMENT ADVISORY COMMITTEE AND LOCAL TASK FORCE



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Supervisor **Michael Geyer (Chairman)**

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MEMBERS**

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(Not Designated)

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Councilman **Terry Maxwell**

COUNTY OF KERN
Supervisor **David Couch**

January 19, 2018

Heather Williams
California Department of Resources,
Recycling and Recovery
Office of Local Assistance
P. O. Box 4025
Sacramento, CA 95812-4025

Dear Ms. Williams:

Subject: Five-Year Countywide Integrated Waste Management Plan Review

The Kern County Public Works Department (KCPWD) presented the Five-Year Countywide Integrated Waste Management Plan (CIWMP) Review Report to the Local Task Force (LTF), in compliance with Public Resources Code §41770 and §41822, and Title 14, California Code of Regulations §18788, at their meeting on January 19, 2018. KCPWD requested that the LTF review the report prepared by its staff and provide comments.

The LTF has reviewed the Five-Year CIWMP Review Report prepared by KCPWD staff and concluded that no change to the current CIWMP is necessary based upon current practices and calculation method. The LTF has no comments except to recommend that KCPWD staff proceed with the submission of the report to CalRecycle for approval.

The LTF hereby submits this comment to the California Department of Resources Recycling and Recovery.

Sincerely,

Michael Geyer, P.E. C.I.H. C.S.P., Chairman
Kern County Local Task Force

I:\CLERICAL\Admin_WMD\SWMAC\2018\18_Jan 19 Letter.docx
Attachment: Staff Report
cc: WMD IWMP
WMD SWMAC

c/o Kern County Public Works Department
2700 "M" Street, Suite 450, Bakersfield, CA 93301 (661) 862-8900

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

General Instructions: Please complete Sections 1 through 7, and all other applicable subsections.

SECTION 1.0 – COUNTY OR REGIONAL AGENCY INFORMATION

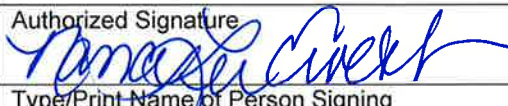
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name Kern County	County(s) [if a RAIWMP Review Report] Kern		
Authorized Signature 	Title Assistant Director		
Type/Print Name of Person Signing Nancy L. Ewert	Date	Phone (661) 862-8900	
Person Completing This Form (please print or type) Susan Reid	Title Waste Mgmt Specialist	Phone (661) 862-8981	
Mailing Address 2700 M Street, Suite 400	City Bakersfield	State CA	Zip 93301
E-mail Address reids@kerncounty.com			

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SECTION 2.0 – BACKGROUND

This is Kern County's fourth Five-Year Review Report since the approval of the CIWMP, spanning the 2012 to 2016 period.

The jurisdictions in the County of Kern include the incorporated cities of Arvin, Bakersfield, California City, Delano, Maricopa, McFarland, Ridgecrest, Shafter, Taft, Tehachapi, Wasco, and the unincorporated areas of Kern County.

The following changes have occurred since the approval of the last Five-Year CIWMP Review Report dated 2013:

- At a public hearing in May 2013, CalRecycle ruled that the City of Ridgecrest had satisfactorily met all of the conditions of Compliance Order IWMA BR07-07. The Compliance Order was issued at a public hearing in September 2007.
- In November 2014, the Kern County Board of Supervisors approved a revision of the *Countywide Siting Element (CSE)*. The purposes of the revision were to: 1) provide for Engineered Municipal Solid Waste (EMSW) conversion facilities, and 2) ensure consistency with the *Kern County General Plan*, the *2013 Kern County Solid Waste Infrastructure Plan*, and the *Kern County Sanitary Landfills 2014 Capacity Study*. CalRecycle approved the CSE revision at a public hearing on December 16, 2014.
- In July 2015, the County reorganized several departments (Waste Management, Engineering and Survey Services, and Roads) and created the Kern County Public Works Department. To avoid confusion, this report exclusively refers to the current name of the Department: Kern County Public Works (KCPW).
- In December 2015, the Kern County Board of Supervisors approved a revision of the *Unincorporated Kern County Source Reduction and Recycling Element (SRRE)*. The purpose of the revision was to ensure consistency with current regulations (Mandatory Commercial Recycling and Mandatory Commercial Organics Recycling) and the *2013 Kern County Infrastructure Plan*. CalRecycle approved the SRRE revision at a public hearing on March 15, 2016.
- In November 2016, the City of Wasco was issued Compliance Order CO 016-001 for failing to implement its SRRE and comply with the requirements of the Mandatory Commercial Recycling law. The City of Wasco and CalRecycle will enter into an Approved Local Implementation Plan which highlights five programs required to achieve compliance by October 31, 2018. One such program included is Mandatory Commercial Recycling. The monitoring period of the Compliance Order ends November 1, 2019.

SECTION 3.0 – LOCAL TASK FORCE REVIEW

Current Local Task Force (LTF) includes the following members:

NAME	REPRESENTATIVE OF
Councilman Ken Weir	Bakersfield City Council
Supervisor Mick Gleason	County of Kern
Supervisor Leticia Perez	County of Kern
Larry Moxley	Franchise Haulers, Metro Bakersfield
Bob Hampton	Franchise Haulers, Non-Metro Bakersfield
Craig Mifflin	Recycler
Leslie Ann Golich (as of 02/13/2018)	Public At Large, Universal Collection Area
Michael Geyer (Chairman)	Public At Large, Non-Universal Collection Area
Ed Grimes	Association of Cities, City of Tehachapi
Supervisor David Couch	County of Kern (Alternate Member)
Councilman Bob Smith	Bakersfield City Council (Alternate Member)
Not Designated	Association of Cities (Alternate Member)

- 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 January 19, 2018 LTF meeting.
- b. The County received the written comments from the LTF on January 19, 2018.
- c. A copy of the LTF comments
 - is included as Appendix A – LTF Comments.

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

The following table documents the demographic changes in the County since 1990. All 1990 data points retrieved from CalRecycle’s Default Adjustment Factors, located at <http://www.calrecycle.ca.gov/lqcentral/Tools/DivMeasure/JuAdjFac.asp>.

Table 1 – DEMOGRAPHICS

POPULATION					
Population For Each Jurisdiction	1990	2011*	2016*	Percent Change (2011 to 2016)	Percent Change (1990 to 2016)
Arvin	9,286	19,551	20,985	7.33	125.99
Bakersfield	174,978	350,812	379,210	8.09	116.72
California City	5,955	12,820	13,996	9.17	135.03
Delano	22,762	53,195	52,895	-0.56	132.38
Maricopa	1,193	1,156	1,138	-1.56	-4.61
McFarland	7,005	12,723	14,662	15.24	109.31
Ridgecrest	28,295	27,851	28,263	1.48	-0.11
Shafter	8,409	17,223	18,050	4.80	114.65
Taft	5,902	9,297	9,406	1.17	59.37
Tehachapi	6,182	14,430	12,219	-15.32	97.65
Wasco	12,412	25,930	26,476	2.11	113.31
Kern-Unincorporated	262,602	300,990	309,503	2.83	17.86
Countywide	544,981	845,978	886,803	4.60	62.72

* Source: State of California, Department of Finance, *E-5 Population and Housing Estimates for Cities, Counties and the State — January 1, 2011- 2017*. Sacramento, California, May 2017. <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/>

EMPLOYMENT					
Employment Factor	1990*	2011*	2016*	Percent Change (2011 to 2016)	Percent Change (1990 to 2016)
Countywide Employment	228,800	325,700	348,900	7.12	52.49

* Source: State of California, Employment Development Department, Kern County Profile: http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/localareaprofileqsresults.asp?s_electedarea=Kern+County&selectedindex=16&menuchoice=localareapro&state=true&eogarea=0604000029&countyname=

DWELLING INFORMATION

Jurisdiction	1990 Single Family Dwellings	2016* Single Family Dwellings	Percent Change	1990 Multi-Family Dwellings	2016* Multi-Family Dwellings	Percent Change	1990 Mobile Homes	2016* Mobile Homes	Percent Change
Arvin	1,741	3,546	103.68	548	999	82.30	161	145	-9.94
Bakersfield	41,491	93,746	125.94	22,726	30,782	35.45	2,010	2,753	36.97
California City	1,803	4,145	129.89	378	628	66.14	203	448	120.69
Delano	4,492	8,108	80.50	1,605	2,318	44.42	385	449	16.62
Maricopa	245	189	-22.86	16	20	25.00	177	256	44.63
McFarland	1,533	2,585	68.62	206	306	48.54	8	70	775.00
Ridgecrest	7,554	8,519	12.77	2,581	2,666	3.29	1,114	940	-15.62
Shafter	1,935	3,714	91.94	475	825	73.68	231	212	-8.23
Taft	1,869	2,004	7.22	394	436	10.66	107	89	-16.82
Tehachapi	1,723	2,486	44.28	709	690	-2.68	155	446	187.74
Wasco	2,702	4,603	70.36	779	1,039	33.38	116	187	61.21
Kern-Unincorporated	66,935	83,036	24.05	11,122	13,982	25.71	18,407	17,034	-7.46
Countywide	134,023	216,681	61.67	41,539	54,691	31.66	23,074	23,029	-0.20

* State of California, Department of Finance, *E-5 Population and Housing Estimates for Cities, Counties and the State — January 1, 2011- 2017*. Sacramento, California, May 2017. <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-5/>

Analysis

Upon review of demographic changes since 1990:

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

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

CHANGES IN QUANTITIES OF WASTE WITHIN THE COUNTY

DISPOSAL

The following tables provide disposal data for the County.

Table 2 – Disposal Totals (Tons)

Jurisdiction	1990	2012*	2013*	2014*	2015*	2016*
Arvin	10,073	9,165	10,176	12,029	10,132	10,618
Bakersfield	327,772	280,664	282,360	289,198	311,605	355,811
California City	6,616	7,103	6,580	8,114	7,313	7,655
Delano	37,629	28,306	40,718	33,841	29,721	29,237
Maricopa	4,447	1,044	1,006	1,544	872	1,189
McFarland	6,580	7,124	6,540	7,001	7,048	7,474
Ridgecrest	58,829	26,617	25,262	23,845	25,443	28,147
Shafter	16,585	17,650	17,741	17,531	19,323	19,992
Taft	23,157	9,012	9,331	9,423	7,399	7,431
Tehachapi	21,326	14,286	13,721	10,509	12,310	14,289
Wasco	24,531	18,300	18,326	18,746	18,581	24,449
Kern- Unincorporated	511,766	358,165	327,357	355,358	409,126	432,172
Countywide	1,049,311	777,434	759,117	787,138	858,873	938,463

*Source: CalRecycle’s Single-year Countywide Origin Detail

<http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Origin/WFOrgin.aspx>

Note: Kern County Public Works Department is aware that the reported disposal tons for the jurisdictions of California City, Tehachapi, and Kern-Unincorporated may be incorrect for the years of 2012 through 2016. With recent developments with Benz Sanitation, the County recognizes that reported disposal tons are likely higher than what the jurisdictions actually generated.

Table 3 – Total ADC (Tons)

Jurisdiction	2012	2013	2014	2015	2016
Arvin	62	394	97	62	-
Bakersfield	13,356	11,952	15,005	15,096	9,688
California City	2	10	12	14	3
Delano	-	-	16,262	786	5
Shafter	7	2	5	5	219
Taft	-	-	1	-	-
Tehachapi	-	5	-	4	-
Wasco	-	758	12	-	16
Kern-Unincorporated	19,040	36,012	69,831	37,346	4,670
Countywide	32,466	49,143	101,224	53,314	14,601

Source: CalRecycle’s Single-year Countywide Origin Detail

<http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Origin/WFOrgin.aspx>

Table 4 – Comparison of SRRE 2016 Projected Disposal Tonnages vs. 2016 Disposal Totals

Jurisdiction	SRRE 2016 Projected	Disposal 2016*	Estimated Difference
Arvin	6,306	10,618	-68.38%
Bakersfield	133,955	355,811	-165.62%
California City	16,400	7,655	53.32%
Delano	19,933	29,237	-46.68%
Maricopa	1,237	1,189	3.88%
McFarland	5,491	7,474	-36.11%
Ridgecrest	36,429	28,147	22.73%
Shafter	13,103	19,992	-52.58%
Taft	8,901	7,431	16.51%
Tehachapi	37,093	14,289	61.48%
Wasco	12,248	24,449	-99.62%
Kern-Unincorporated	471,759	432,172	8.39%
Countywide	762,854	938,463	-23.02%

*Source: CalRecycle's Single-year Countywide Origin Detail

<http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Origin/WFOrgin.aspx>

Note: Table 4 represents SRRE Projected Disposal Totals compared to Actual Disposal Totals. The estimated difference explains whether the jurisdiction underestimated (negative value) or overestimated (positive value) the SRRE projected disposal tonnages.

Note: Kern County Public Works Department is aware that the reported disposal tons for the jurisdictions of California City, Tehachapi, and Kern-Unincorporated may be incorrect for the years of 2012 through 2016. With recent developments with Benz Sanitation, the County recognizes that reported disposal tons are likely higher than what the jurisdictions actually generated.

Although disposal tonnages vary from those originally projected in the SRRE, jurisdictions are making progress in achieving and maintaining diversion requirements through program implementation and the county is maintaining 15 years disposal capacity.

DIVERSION

The following table provides diversion data for the County. Table 5 details the number of diversion programs implemented by jurisdiction. Tables 6 and 7 provide per capita diversion data for the County. Table 8 provides Jurisdiction Review Status for the County. At the time this report was prepared, 2016 finalized data from CalRecycle was not available for Tables 5 through 8.

Table 5 – Number of Diversion Programs Implemented

Jurisdiction	2012	2013	2014	2015	2016
Arvin	32	32	35	41	41
Bakersfield	43	42	44	46	46
California City	39	39	44	42	42
Delano	41	41	44	44	44
Maricopa	28	27	37	35	35
McFarland	45	45	45	48	48
Ridgecrest	37	38	40	45	45
Shafter	35	35	36	42	42
Taft	34	34	36	41	41
Tehachapi	36	36	38	44	44
Wasco	30	30	33	39	39
Kern-Unincorporated	39	39	39	41	41

Source: Countywide, Regionwide, and Statewide Jurisdiction Diversion/Disposal Progress Report

<http://www.calrecycle.ca.gov/LGCentral/Reports/jurisdiction/diversiondisposal.aspx>

Table 6 – Annual Per Capita Disposal Rate Achievement (PPD), Per Resident

Jurisdiction	2015 Target PPD	2012	2013	2014	2015	2016
Arvin	3.0	2.5	2.8	3.3	2.7	N/A
Bakersfield	5.4	4.3	3.9	4.0	4.3	N/A
California City	3.7	2.9	2.7	3.3	3.0	N/A
Delano	4.0	3.0	4.3	3.5	2.9	N/A
Maricopa	5.7	4.1	4.7	4.3	3.8	N/A
McFarland	2.9	3.2	2.4	2.8	2.6	N/A
Ridgecrest	5.5	5.2	4.9	4.6	4.9	N/A
Shafter	17.2	5.7	5.7	5.5	5.9	N/A
Taft	11.0	5.5	5.7	5.8	4.3	N/A
Tehachapi	9.2	5.6	5.6	4.3	5.2	N/A
Wasco	4.8	4.0	3.9	3.9	3.8	N/A
Kern Unincorporated	7.6	5.5	5.4	5.4	5.6	N/A

Source: Jurisdiction Diversion/Disposal Rate Summary (2007-Current)
<http://www.calrecycle.ca.gov/LGCentral/reports/diversionprogram/JurisdictionDiversionPost2006.aspx>

Note: Kern County Public Works Department is aware that the reported disposal tons for the jurisdictions of California City, Tehachapi, and Kern-Unincorporated may be incorrect for the years of 2012 through 2016. With recent developments with Benz Sanitation, the County recognizes that reported disposal tons are likely higher than what the jurisdictions actually generated.

Table 7 – Annual Per Capita Disposal Rate Achievement (PPD), Per Employee

Jurisdiction	2015 Target PPD	2012	2013	2014	2015	2016
Arvin	15.9	22.3	17.7	22.7	20.6	N/A
Bakersfield	14.2	12.5	11.2	11.3	11.8	N/A
California City	49.6	28.0	26.1	31.1	20.1	N/A
Delano	11.9	9.5	11.7	10.0	6.9	N/A
Maricopa	38.6	42.3	37.0	35.3	30.6	N/A
McFarland	8.7	6.6	3.6	5.2	4.7	N/A
Ridgecrest	20.6	19.7	13.4	12.7	13.4	N/A
Shafter	72.1	15.5	14.1	11.5	12.2	N/A
Taft	31.0	14.2	14.8	14.2	10.6	N/A
Tehachapi	50.9	30.1	28.8	23.4	23.4	N/A
Wasco	32.3	23.7	16.3	18.0	16.6	N/A
Kern Unincorporated	24.2	15.1	15.3	15.3	15.3	N/A

Source: Jurisdiction Diversion/Disposal Rate Summary (2007-Current)
<http://www.calrecycle.ca.gov/LGCentral/reports/diversionprogram/JurisdictionDiversionPost2006.aspx>

Table 8 – Jurisdiction Review & Annual Report Review Status (2007 – Beyond)

Jurisdiction	2012	2013	2014	2015	2016
Arvin					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Bakersfield					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
California City					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Delano					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Maricopa					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
McFarland					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Ridgecrest					
Jurisdiction Review Status	Compliance Review - Active	Compliance Review - Fulfilled	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review

Jurisdiction	2012	2013	2014	2015	2016
Shafter					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Taft					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Tehachapi					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review
Wasco					
Jurisdiction Review Status	Awaiting Review	Awaiting Review	Awaiting Review	Awaiting Review	Compliance Review - Issued
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed
Kern - Unincorporated					
Jurisdiction Review Status	Approved	Approved	Approved	Approved	Awaiting Review
Annual Report Status	Staff Reviewed	Staff Reviewed	Staff Reviewed	Staff Reviewed	Awaiting Review

Source: Jurisdiction Diversion/Disposal Rate Summary (2007 – Current)
<http://www.calrecycle.ca.gov/LGCentral/reports/diversionprogram/JurisdictionDiversionPost2006.aspx>

Explanation of Disposal & Diversion Rate Trends

- These changes in quantities of waste, as they relate to meeting and maintaining the mandated diversion goals, do not warrant a revision to any of the Countywide planning documents.

CHANGES IN PERMITTED DISPOSAL CAPACITY & WASTE DISPOSED IN COUNTY
The following addresses whether a change in permitted disposal capacity and waste quantities affect the County’s ability to maintain 15 years of disposal capacity and includes a determination regarding the need for planning document revision. Disposal capacity is provided by seven landfills as shown in Table 9. The combined remaining disposal capacity of these landfills provides more than 15 years disposal for the County.

Table 9 – Current Permitted Disposal Capacity

Landfill	Remaining Life Span (Years)	Estimated Capacity Date
Bena (Phase 2A)	27.64	August 2044
Boron	33.49	June 2050
Mojave-Rosamond (Phase 1)	16.70	September 2033
Ridgecrest	32.66	August 2049
Shafter-Wasco	41.95	December 2058
Taft	59.76	October 2076
Tehachapi	6.36	May 2023

Source: Kern County Sanitary Landfills Capacity Study, January 2017

- The County continues to have adequate disposal capacity (i.e., 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.

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, the County experienced the following significant changes in funding for the SE or SP:

- No significant changes have taken place.

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 experienced significant changes in the following administrative responsibilities since the approval of the last Five-Year CIWMP Review Report:

- No significant changes have taken place. The County underwent a reorganization in 2015 and the Waste Management Department is now part of the Public Works Department, but administrative responsibilities remained the same.

Analysis

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

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. Non-disposal Facility Element (NDFE)
 - Attachment A lists changes in the use of non-disposal facilities (based on the current NDFEs).
- c. Countywide Siting Element (CSE)
 - Attachment B 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.

2. Statement regarding whether Programs are Meeting their Goals

- The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with PRC Section 41751 (i.e., specific steps are being taken by local agencies, acting independently and in concert, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision 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.
 - The City of Wasco voluntarily elected to revise their SRRE in 2016/2017. The City of Wasco is under a Compliance Order and currently has a Local Implementation Plan in place with CalRecycle. The monitoring period of the Compliance Order ends November 1, 2019.

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 last Five-Year CIWMP Review Report:

- Though the supply and demand of the market material and resulting market prices often fluctuate, outlets continue to be available.
- There are no significant changes in available markets for recycled materials. Therefore, no revisions to any of the planning documents are necessary.

Section 4.7 Changes in the Implementation Schedule

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

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

SECTION 5.0 – OTHER ISSUES OR SUPPLEMENTARY INFORMATION (optional)

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

Note: Kern County Public Works Department is aware that the reported disposal tons for the jurisdictions of California City, Tehachapi, and Kern-Unincorporated may be incorrect for the years of 2012 through 2016. With recent developments with Benz Sanitation, the County recognizes that reported disposal tons are likely higher than what the jurisdictions actually generated.

The overall framework of the CIWMP is still applicable. The goals, objectives, policies, waste management infrastructure, funding sources, and responsible administrative organizational units noted throughout the CIWMP are still accurately described. Nearly all of the selected and contingent programs have been and are continuing to be implemented. Although a few programs have been revised, overall program implementation has been discussed in the annual reports.

The County continues to monitor evolving compliance issues. To better understand the effectiveness of programs, the County monitors performance and progress of neighboring jurisdictions. Consequently, the County feels 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. For these reasons, the County believes no revision of its CIWMP is warranted at this time.

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. The following jurisdictions reported the need to revise one or more of these planning documents, as listed.

- At the time this report was prepared, the 2016 Annual Reports were not available for review. The 2015 Annual Report for each jurisdiction has been reviewed. No jurisdiction reported the need to revise their HHWE, NDFE, Siting Element, or Summary Plan.

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:

- No revisions to the planning documents are necessary.

SECTION 7.0 – REVISION SCHEDULE (if required)

While it is not a revision, the County updated its NDFE pursuant to AB 341 in 2012.

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ATTACHMENT A

Attachment A lists changes in the use of non-disposal facilities for the period of 2012 to 2016.

2012

Update to revise facility title of Lebec Recycling & Transfer Station to reflect the existing diversion and recycling activities at the transfer station.

2014

Table 1 Updates

- Update to delete American Green Waste, Inc. (closed), Arvin Transfer Station (proposed), Boron Transfer Station (proposed), and Buttonwillow Transfer Station (closed);
- Update to include Metropolitan Recycling Corporation, Sunset Waste Paper Transfer Station, Tehachapi Recycling & Transfer Station (proposed), and Valley Tree & Construction Transfer Station;
- Update to revise facility title of Kern Valley Recycling & Transfer Station to reflect the existing diversion and recycling activities at the transfer station;
- Update to revise facility title of McFarland-Delano Recycling & Transfer Station to reflect the existing diversion and recycling activities at the transfer station;
- Update to revise facility title of Tehachapi Recycling, Inc.;
- Update to revise address of Edwards AFB Composting Facility; and
- Update to revise address of Kern Valley Recycling & Transfer Station.

Table 2 Updates

- Update to delete Bendor Corporation (proposed), Caliente Bin Site (closed), Kern River Valley Bin Sites (proposed), Lamont Drop-Off Center (incorporated into Community Drop-Off Recycling Centers), Meadows Field or Lerdo Jail or NORSD Waste Water Treatment Plant (proposed), Oildale Drop-Off Center (incorporated into Community Drop-Off Recycling Centers), Ridgecrest Inyokern Greenwaste Facility (proposed), and Rosamond Bin Site (proposed);
- Update to include Bena Recycling & Sanitary Landfill to reflect the existing diversion and recycling activities at the landfill;
- Update to include Mojave-Rosamond Recycling & Sanitary Landfill to reflect the existing diversion and recycling activities at the landfill;
- Update to include Tehachapi Recycling & Sanitary Landfill to reflect the existing diversion and recycling activities at the landfill;
- Update to include Community Drop-Off Recycling Centers (County operated) and Dave Pearson's Recycling Center;
- Update to include Kern County Special Waste Facility in the Metropolitan Bakersfield area;
- Update to include Kern County Special Waste Facility in Mojave;
- Update to include Kern County Special Waste Facility in Ridgecrest;
- Update to change name of Glennville Transfer Station to Glennville Recycling/Transfer Station; and
- Update to change address of Pine Mountain Club Drop-Off Center.

2016

Table 1 Update

- Update to include YES California (Mulch Master) Chipping and Grinding Facility (proposed).

ATTACHMENT B

Attachment B lists changes to the information provided in the current (2014) Siting Element for the period of 2012 to 2016.

Solid Waste Facility permit revisions completed during this 5-Year CIWMP Review Report period (2012-2016) have resulted in increased permitted disposal capacity for the following facilities:

INCREASED PERMITTED DISPOSAL CAPACITY

FACILITY NAME	Permitted Design Capacity	Estimated CEQA Capacity Date	Years Increased
Boron	1,057,000 yd ³	2048	11
Mojave-Rosamond	78,000,000 yd ³	2123	106
Tehachapi	4,000,000 yd ³	2020	5

APPENDIX A

LTF COMMENTS

The Local Task Force (LTF) has reviewed the Countywide Integrated Waste Management Plan Five-Year Review Report and has no comments. The LTF also approved the submittal of the Report to CalRecycle