

Annual Report Summary: Sonoma County Waste Management Agency (2017)

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Summary

Jurisdiction: Sonoma County Waste Management Agency
Report Year Filed: 2017
Report Status: Supervisor Reviewed

Submitted Information

Date Report Submitted: Wednesday, August 1, 2018
Report Submitted By:
Patrick Carter (patrick.carter@sonoma-county.org)

Jurisdiction Contact

Jurisdiction Contact: Leslie Lukacs

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Update Contact Info: <https://www2.calrecycle.ca.gov/Forms/LGCentral/ReportingEntityContactChange/>

Disposal Rate Calculation

Definition of Terms

Reporting-Year Disposal Amount (tons) – defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Disposal Reporting System (DRS). Disposal contains all jurisdiction waste that was disposed in CA landfills, transformation facilities, and exported out-of-state. Any changes will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). See User's Guide or contact LAMD representative if uncertain.

Disposal Reduction Credits - the EAR calculator will subtract these credits from your requested total in the Reporting-Year Disposal Amount field. Requesting credits will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). Descriptions of these credits can be found on that sheet. See EAR User's Guide or contact LAMD representative if uncertain.

Reporting-Year Transformation Waste (tons) – defaults to the total tonnage of waste sent in the Reporting-Year by a jurisdiction to a CalRecycle-permitted transformation facility as reported to the Disposal Reporting System (DRS). Transformation is factored into the Per Capita rate only, and is not deductible. To eliminate the Per Capita credit for transformation tonnage, change the Reporting-Year Transformation Waste (tons) number to 0.00.

Reporting-Year Population – January 1st estimate of the number of inhabitants occupying a jurisdiction in the Reporting-Year as prepared by the California Department of Finance (DOF)

Reporting-Year Employment – the estimate of the annual average number of employees by jurisdiction in the Reporting-Year as prepared by the California Employment Development Department (EDD).

Additional Definitions - for additional definitions and/or acronym descriptions, see the LGCentral Glossary.

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Green Material ADC (tons):	11,228.68
Reporting-Year Disposal Amount (tons):	948,094.66
Disposal Reduction Credits (Reported):	
Disaster Waste (tons):	466992.72
Medical Waste (tons):	0.00
Regional Diversion Facility Residual Waste (tons):	0.00
C & D Waste (tons):	0.00
Class II Waste (tons):	1601.05
Out of State Export (Diverted) (tons):	0.00
Other Disposal Amount (tons):	0.00
	468593.77
Total Disposal Reduction Credit Amount (tons):	468593.77
	479,500.89
Total Adjusted Reporting-Year Disposal Amount (tons):	479,500.89
Reporting-Year Transformation Waste (tons):	1.76

Reporting Entity	Quarter	Destination Facility	Transformation Ton
Stanislaus	2	Covanta Stanislaus, Inc.	0.31
Stanislaus	3	Covanta Stanislaus, Inc.	1.20
Stanislaus	4	Covanta Stanislaus, Inc.	0.25

Reporting-Year Population:	504,613
Reporting-Year Employment:	203,544

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		5.2		12.9
Transformation Rate (pounds/person/day):	1.4	0.0	3.7	0.0
The Calculated Disposal Rate (pounds/person/day)	7.1	5.2	18.3	12.9

As of January 1, 2020, the use of green material as alternative daily cover (ADC) will be considered disposal in terms of measuring a jurisdiction's annual 50 percent per capita disposal rate.

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	Population		Employment	
	Target	Annual	Target	Annual
Calculated Disposal Rate w/out Green Material ADC:		5.2		12.9
Green Material ADC Rate:		0.1		0.3
Disposal Rate with Green Material ADC:		5.3		13.2

Calculation Factors

If either 1. Alternative disposal or 2. Deductions to DRS boxes are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet \(PDF\)](#) and save to your computer. You may enter the data and save the Disposal Modification Form to your computer. Then either upload the sheet and supporting documentation using the [Document Upload Section](#) before submitting your report, or mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

If 3. Green Material ADC (AB 1594) box is checked: Pursuant to [Public Resources Code \(PRC\) Section 41781.3](#) [(AB) 1594 ([Williams, Chapter 719, Statutes of 2014](#))], beginning in the 2017 EAR jurisdictions are required to include information on plans to address how green material that is being used as ADC will be diverted. Jurisdictions can review disposal facilities that assigned green material ADC and the amount by using the [Inflow Outflow Map Generator on the CalRecycle website](#). More information and brief instructions for using the inflow/outflow map is available on [CalRecycle's Green Material Used as Alternative Daily Cover \(ADC\)](#) webpage.

- 1. Alternative disposal tonnage
- 2. Deductions to DRS disposal tonnage
- 3. Green Material ADC (AB1594)

2017 Sonoma County Waste Management Agency Green Material ADC (tons): 11,228.68

Please describe in the box below the jurisdiction's plans to divert green material that is being used as ADC.

The SCWMA does not direct material under its control to be used as ADC. SCWMA believes market forces (increased cost for ADC) will cause more of this material to be diverted in the future.

NOTE: Beginning with report year 2020, jurisdictions, as a result of not being able to claim diversion for the use of green material as ADC, that are not meeting the requirements of Section 41780, will be required to answer these additional questions:

- Identify and address barriers to recycling green material and,
- If sufficient capacity at facilities that recycle green material is not expected to be operational before the jurisdiction's next review pursuant to Section 41825, include a plan to address those barriers that are within the control of the local jurisdiction.

Although you will be able to submit your electronic Annual Report without completing a disposal modification form, your Annual Report will not be deemed complete until it is completed and received by CalRecycle. Contact your [LAMD representative](#) for details.

Questions and Responses

Rural Petition for Reduction in Requirements

Rural Petition For Reduction

1. **Question:**

Was your jurisdiction granted a Rural Petition for Reduction by CalRecycle? See [Jurisdictions with an Approved Petition for Rural Reduction](#)
For more information regarding Rural Petition For Reduction, go to [Rural Solid Waste Diversion Home Page](#).

Response:

No.

Newly Incorporated Cities

New City

1. **Question:**

Since the date of your last Annual Report, are there any newly incorporated cities within your county/regional agency?

Response:

No.

Disposal Rate Accuracy

Disposal Rate Accuracy

1. **Question:**

Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that CalRecycle should consider, as authorized by the [Public Resources Code Section 41821\(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell CalRecycle.

Response:

Yes. SCWMA believes a significant amount of material landfilled in 2017, beyond what has already been quantified through the disposal report modification request, was disaster waste. For example, SCWMA identified over 20,000 tons of material delivered to Clover Flat Landfill in Q4 2017 where the normal is less than 100 tons per quarter. The timing aligns well with the vast majority of that material being disaster waste, but the SCWMA did not receive a disaster waste report by the due date for this EAR. Correspondence with County of Napa was included in the document upload section.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

1. **Question:**

Does the SRRE need to be revised?

Response:

No. At least one jurisdiction plans to adopt a Zero Waste Plan late 2018/early 2019, so additional programs may start. These programs will be detailed in future EAR submissions.

Household Hazardous Waste Element (HHWE)

2. Question:

Does the HHWE need to be revised?

Response:

No. The SCWMA is in the process of identifying sites in the northern portion of Sonoma County that could function as an HHW collection facility. This would allow for greater convenience and participation in HHW collection programs. As the HHWE allows for additional HHW collection facilities, a HHWE revision would not be necessary.

Non-Disposal Facility Element (NDFE)

3. Question:

Describe below any changes in the use of [nondisposal facilities](#), both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

Response:

There is one pending 'name change' only nondisposal facility change that SCWMA staff is aware of with the Global Materials Recovery Services transfer station. A future compost site would need to be added to the NDFE if a new compost site is chosen for construction in Sonoma County. This decision is expected Fall or Winter 2018.

Non-Disposal Facility Element (NDFE)

4. Question:

Are there currently any nondisposal facilities that require a solid waste facility permit located (or planned to be sited) in your jurisdiction that are not identified in your NDFE?

Response:

No. Please see the explanation above.

Summary Plan Assessment

Summary Plan

1. Question:

Does the Summary Plan need to be revised?

Response:

No. No changes to the summary plan are currently under consideration.

Siting Element Assessment

Total County or Agency Wide Disposal Capacity

1. Question:

Based on the best available estimates of current and future disposal, how many years of disposal capacity does your county or regional agency have?

Response:

27

Total County or Agency Wide Disposal Capacity

2. **Question:**

If you do not currently have 15 years of disposal capacity, describe your strategy for obtaining 15 years of capacity.

Response:

N/A

Siting Element Adequacy

3. **Question:**

Does the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal capacity and have not described a strategy for obtaining 15 years disposal capacity.

Response:

No. There was a significant increase in disposal in 2017 and 2018 due to the clean up from the October 2017 wildfires. It is expected that disasters on this scale will not occur regularly.

Areas of Concern / Conditional Approvals

Areas of concern

1. **Question:**

Did CalRecycle require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

Response:

No.

Conditional approvals

2. **Question:**

Did CalRecycle give conditional approval to any of your solid waste planning documents, or any of their elements?

Response:

No.

Additional Information

Additional Information

1. **Question:**

Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please use the "Document Management" button below to upload additional files or you can send them directly to your LAMD representative. Please include a brief description of those files in the text box below.

Response:

No.

Hauler Information

Parent Company:

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Hauler Name:	Recology Sonoma Marin - Cloverdale		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	06/30/2025
The hauler information is correct.			
<hr/>			
Parent Company:			
Hauler Name:	Recology Sonoma Marin - Cotati		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	06/30/2023
The hauler information is correct.			
<hr/>			
Parent Company:			
Hauler Name:	Recology Sonoma Marin - Healdsburg		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	12/31/2020
The hauler information is correct.			
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Parent Company:			
Hauler Name:	Recology Sonoma Marin - Rohnert Park		
Franchise Hauler:	No		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	06/30/2020
The hauler information is correct.			
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Parent Company:			
Hauler Name:	Recology Sonoma Marin - Santa Rosa		
Franchise Hauler:	Yes		

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Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	12/31/2032
The hauler information is correct.			
Parent Company:			
Hauler Name:	Recology Sonoma Marin - Sebastopol		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	12/31/2023
The hauler information is correct.			
Parent Company:			
Hauler Name:	Recology Sonoma Marin - Sonoma Unincorporated		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	10/31/2029
The hauler information is correct.			
Parent Company:			
Hauler Name:	Sonoma County Resource Recovery - Windsor		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	Yes	Contract End Date:	09/30/2027
The hauler information is correct.			
Parent Company:	Ratto Group		
Hauler Name:	Rohnert Park Disposal Inc - Rohnert Park		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		

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Notes:	This was the main hauler for much of Sonoma County during 2017. This hauler no longer exists.		
New Hauler:	No	Contract End Date:	06/30/2020
This hauler does not operate in this jurisdiction.			
<hr/>			
Parent Company:	Ratto Group		
Hauler Name:	Santa Rosa Recycling and Collections Inc - Santa Rosa		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:	This was the main hauler for much of Sonoma County during 2017. This hauler no longer exists.		
New Hauler:	No	Contract End Date:	12/31/2017
This hauler does not operate in this jurisdiction.			
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Parent Company:	Recology		
Hauler Name:	Recology Sonoma Marin - Petaluma		
Franchise Hauler:	No		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			
New Hauler:	No	Contract End Date:	12/31/2027
The hauler information is correct.			
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Parent Company:	Redwood Empire Disposal Sonoma County Inc		
Hauler Name:	Redwood Empire Disposal Sonoma County Inc - Sonoma Unincorporated		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:	This was the main hauler for much of Sonoma County during 2017. This hauler no longer exists.		
New Hauler:	No	Contract End Date:	12/22/2017
This hauler does not operate in this jurisdiction.			
<hr/>			
Parent Company:	Sonoma Garbage Collectors Inc		
Hauler Name:	Sonoma Garbage Collectors Inc - Sonoma		
Franchise Hauler:	Yes		
Activities	Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
Notes:			

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New Hauler: No	Contract End Date: 05/31/2027
The hauler information is correct.	
Parent Company: Sonoma Garbage Collectors Inc	
Hauler Name: Sonoma Garbage Collectors Inc - Temelec, Creekside, Chantarelle	
Franchise Hauler: Yes	
Activities: Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,	
Notes:	
New Hauler: No	Contract End Date: 07/13/2030
The hauler information is correct.	

SRRE and HHWE Diversion Programs
 Detailed information for Mandatory Commercial Recycling (MCR) in code 2030 and Mandatory Commercial Organics Recycling (MORe) in code 3035 can be found at the end of this section.

1010-SR-BCM (Backyard and On-Site Composting/Mulching)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
 UCCE continues to provide "How to Compost/Vermicompost" training to Sonoma County residents on behalf of the SCWMA.

1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
 No changes from previous year.

1050-SR-GOV (Government Source Reduction Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
 No changes from previous year.

1060-SR-MTE (Material Exchange, Thrift Shops)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes

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		Owned or Operated: Yes
Jurisdiction Notes: No changes from previous year.		
2000-RC-CRB (Residential Curbside)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: Yes
	Report Year Diversion Tons: 26693.97	Selected in SRRE: Yes
		Owned or Operated: Yes
Selected Program Details: Single-family residences Multi-family residences Commingled (Single-stream) Uncoated corrugated cardboard and paper bags Office paper (white & colored ledger, computer paper, other office paper) Metal Plastic 1-2 Plastic 3-7 Newspaper Miscellaneous paper (includes phone books, catalogs, magazines and other paper) Glass Film Plastic		
Jurisdiction Notes: By the end of 2017, the haulers in Sonoma County were Recology, Sonoma County Resource Recovery, and Sonoma Garbage Collectors. There has been much effort by all parties to ensure all parties are conveying the same information within the proper jurisdictions.		
2010-RC-DRP (Residential Drop-Off)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: No changes from previous year.		
2020-RC-BYB (Residential Buy-Back)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: Sonoma County continues to suffer from a lack of buyback centers, causing long lines and significant pressure of the remaining buyback centers, and complaints that consumers are contributing the deposit system but are unable to redeem their deposit conveniently.		
2030-RC-OSP (Commercial On-Site Pickup)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 37260.82	Selected in SRRE: Yes
		Owned or Operated: No
Selected Program Details: Large Generators (4.0 cy/week) Multi-family residences Commingled (Single-stream) Uncoated corrugated cardboard and paper bags Office paper (white & colored ledger, computer paper, other office paper) Metal Plastic 1-2 Plastic 3-7 Newspaper Miscellaneous paper (includes phone books, catalogs, magazines and other paper) Glass		
Jurisdiction Notes: Please see the program description above. Notable changes include the change of franchised hauler for Windsor in October 2017, and for most of the rest of the County in late December 2017. Tonnage provided is for all commercial recycling collection, not just the businesses subject to MCR requirements.		
2050-RC-SCH (School Recycling Programs)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1994	Existed before 1990: No

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	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
Jurisdiction Notes: SCWMA staff delivered presentations about recycling and composting at three schools during 2017. An additional six schools were given recycling and landfill diversion presentations through the SCWMA's Spanish-language outreach contractor. More details of that program are included, as well as tonnage, in Commercial On-Site Pickup (2030-RC-OSP)		
2060-RC-GOV (Government Recycling Programs)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1989	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes
Jurisdiction Notes: No changes from previous year.		
2070-RC-SNL (Special Collection Seasonal (regular))		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: No changes from previous report.		
2080-RC-SPE (Special Collection Events)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: No changes from previous report.		
3000-CM-RCG (Residential Curbside Greenwaste Collection)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Selected Program Details: Single-family residences Multi-family residences Green Waste Food Waste Food-Soiled Paper Waste		
Jurisdiction Notes: No changes from previous report. Diversion tonnages are reported in 7030-FR-CMF Composting Facility.		
3010-CM-RSG (Residential Self-haul Greenwaste)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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Jurisdiction Notes:
Greenwaste is not longer accepted at the Central Disposal site, due to the addition of a MRF at the transfer station tipping floor, and through the discontinuation of accepting greenwaste in low open-top roll off boxes at the Central Disposal Site due. Republic Services has mentioned an interest of allowing green waste drop off and consolidation at a different location at the Central Disposal Site, but no finalized plans have been presented to SCWMA staff at this time. Diversion tonnages are reported in 7030-FR-CMF Composting Facility.

3030-CM-CSG (Commercial Self-Haul Greenwaste)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
No change from previous report. Tonnages are included in 7030-FR-CMF Composting Facility tons.

3035-CM-COR (Commercial Organics Recycling)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No

Selected Program Details:
Source separated | Food Waste | Food-Soiled Paper Waste | Green Waste | Nonhazardous Wood Waste | Landscape and Pruning Waste | Self-Haul | Edible Food Recovery

Jurisdiction Notes:
The program notes are described above.

3040-CM-FWC (Food Waste Composting)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1997	Existed before 1990: No
	Report Year Diversion Tons: 4510.76	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
Republic Services reports show that 4,510.76 tons of commercial food waste was collected and composted during 2017.

3050-CM-SCH (School Composting Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1998	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
Recology and Sonoma County Resource Recovery have outreach staff which provide classroom presentations, in addition to presentations by SCWMA staff. These presentations include information about school composting programs. The agreement with the Composting Club expired February 2017.

3060-CM-GOV (Government Composting Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The vermicomposting pilot project in County buildings has been suspended indefinitely, as the County Energy and Sustainability division look for a less labor intensive option for diverting food waste.

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4010-SP-SLG (Sludge (sewage/industrial))

Current Status: AO - Alternative and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:
No change from the previous year.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 1817.93	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Tonnage reported is transfer station diversion (35.51 tons) and Lakin Tires diversion (1,782.42 tons).

4030-SP-WHG (White Goods)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1702.5	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
No change from previous year.

4040-SP-SCM (Scrap Metal)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 3773.87	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Tonnage includes aluminum, tin, and scrap metals delivered to the transfer stations.

4050-SP-WDW (Wood Waste)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 3817.2	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
No change in the previous year.

4060-SP-CAR (Concrete/Asphalt/Rubble)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 8991.07	Selected in SRRE: Yes
		Owned or Operated: No

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Selected Program Details:
Concrete/cement | Rock, soils and fines | Mixed C + D

Jurisdiction Notes:
Reported tonnages are for dirt, earth, soils, and C&D materials delivered to the County-owned transfer stations.

4090-SP-RND (Rendering)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:
No change from previous year.

5000-ED-ELC (Electronic (radio ,TV, web, hotlines))

Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Electronic media is used for marketing all waste reduction, and landfill diversion programs. Radio, print ads, social media and recylenow.org are used to promote curbside recycling, Mandatory Commercial Recycling, HHW disposal options, and e-waste collection events. SCWMA continues to manage an Eco-Desk (7070-565-3375) hotline that generated 1,426 calls in 2017, related to recycling, and HHW questions. SCWMA also has found success reaching Sonoma County residents through Facebook and NextDoor, with significant increases in participation in events that were advertised through NextDoor.

5010-ED-PRN (Print (brochures, flyers, guides, news articles))

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The SCWMA continues to publish an annual Recycle Guide (42,000 copies), posters on acceptable recyclable materials and organics, literature on MCR & Mandatory Commercial Organics Recycling, Food, Too Good to Waste tips, and utility bill inserts for e-waste collection, and special events.

5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))

Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
SCWMA continues to conduct outreach on MCR. 48 commercial & public entities received outreach from staff including classroom presentations, staff trainings and recycling assessments. In conjunction, SCWMA participated in 81 days of public outreach, 27 of which were Spanish-speaking events. Public outreach included Fairs, farmers markets, field trips, class room presentations, in which MCR was noted.

5030-ED-SCH (Schools (education and curriculum))

Current Status: SO - Selected and Ongoing	Program Start Year: 1997	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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Jurisdiction Notes: Please see description from Commercial On-site Pickup and Education Outreach programs for additional information regarding the Mandatory Commercial Recycling program, which includes school resources.		
6000-PI-PLB (Product and Landfill Bans)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Selected Program Details: Organics in Landfill Plastic bags and/or single use plastic bags-PLB		
Jurisdiction Notes: No change from previous year.		
6010-PI-EIN (Economic Incentives)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Selected Program Details: Variable can rate/Quantity based user fee Differential tipping fee		
Jurisdiction Notes: No change from previous year.		
6020-PI-ORD (Ordinances)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Selected Program Details: Recycled content procurement Antiscavenging ordinance Plastic bags and/or single use plastic bags		
Jurisdiction Notes: There were no changes in 2017 regarding ordinances banning specific materials. The County is examining a pharmaceutical and sharps extended producer responsibility ordinance in 2018. The SCWMA is completing a C&D facility certification protocol and will revisit a C&D ordinance after the first process is complete.		
7000-FR-MRF (MRF)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: The MRF at the Central Disposal Site was operational in 2017 and processing C&D materials.		
7010-FR-LAN (Landfill)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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Jurisdiction Notes:
Landfill operations continued to be performed by Republic Services, per the Master Operating Agreement. In the last quarter 2017, the landfill received a significant larger amount of material for disposal due to the wildfires which began in October and caused widespread damage to thousands of structures in Santa Rosa, Sonoma, and Unincorporated areas.

7020-FR-TST (Transfer Station)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 27661.69	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The Central Disposal Site discontinued accepting most green waste and wood waste as the MRF displaced the bay which previously accepted those materials. Other operations are largely unchanged. Total Transfer Station tonnage included tonnage reported in other categories, as noted in other sections.

7030-FR-CMF (Composting Facility)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 86300.69	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The green waste and wood waste are currently hauled out of county to four compost facilities (Northern Recycling's American Canyon facility, Cold Creek Compost, Redwood Landfill's compost facility, and Republic's WCCLF compost facility in Richmond). Wood tons were 3,817.20, Green tons were 77,972.73, and food waste tons were 4,510.76

8010-TR-BIO (Biomass)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
No change from the previous year.

8020-TR-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1817.93	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Tonnage reported from the transfer stations and Lakin Tires.

9000-HH-PMF (Permanent Facility)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 531.84	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Participation at the facility was 16,173 households (499.61 tons of materials). CESQG participation was 192 businesses (27.13) tons of material). Load check at the County-owned transfer stations amounted to 5.1 tons of hazardous material.

9010-HH-MPC (Mobile or Periodic Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
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	Report Year Diversion Tons: 71.19	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The Community Toxics Collection includes residential and CESQG participants, and diverted 63.35 tons of HHW. The Toxic Rover (door to door service for disabled or elderly residents) diverted 7.84 tons of HHW. Participation for the CTC and Rover events was 1,278 and 45 participants, respectively.

9020-HH-CSC (Curbside Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Curbside Oil collection had 2,225 participants in 2017

9030-HH-WSE (Waste Exchange)

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 54.07	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
The HHW reuse program redistributes usable items that are picked up from mobile collections or dropped off at the permanent facility. No program changes from the previous year.

9040-HH-EDP (Education Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
Education continues to be a significant portion of the HHW program. The program is promoted in the Recycling Guide, on the website, www.recyclenow.org, special events, and in-person outreach. We also continue to promote the PaintCare program.

9045-HH-EWA (Electronic Waste)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
	Report Year Diversion Tons: 920.19	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
E-waste collected at the transfer stations was 758.98 tons. E-waste collected at SCWMA-sponsored, periodic collection events by Goodwill Redwood Empire and Conservation Corp North Bay was 161.21 tons (3,983 participants).

Mandatory Commercial Recycling (MCR)
This detailed information was entered in the 2030 code noted above in the SRRE and HHWE Diversion Programs.

EDUCATION AND OUTREACH

Note: Regional Agencies should address education and outreach for individual members.

1. Describe education and outreach methods for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).

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The SCWMA continues to promote Mandatory Commercial Recycling through a multi-faceted outreach approach. Staff conducted in-person outreach for 73 impacted entities included schools, public and private businesses and multi-family complexes. The SCWMA publishes an annual recycling guide, one page of which is dedicated to MCR and resources for businesses. The recylenow.org website has a URL for MCR, and a unique email address for MCR inquiries and requests. With the implementation of AB 1826, while conducting in-person outreach, we are able to verify compliance of AB 341.

2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's commercial recycling program. If not applicable, enter N/A.

Challenge areas are specific to multi-family dwellings, schools, and illegal dumping. Multi-family complexes tend to have a higher contamination rate, which results in contamination fees from the franchised haulers. These fees are expensive, and sometimes result in cancellation of service if the fees exceed the cost of MSW service. Schools in most of Sonoma County were given free MSW and Recycling service from the franchised hauler, so at that time, there was no financial incentive to recycling. Although most schools have a program in place, there is a lot of opportunity for improvement in landfill diversion. Illegal dumping continues to be a challenge, which at times can contaminate the recycling dumpsters, results in fine and causing customer dissatisfaction.

MONITORING

Note:

- **Regional Agencies should use the text boxes to list the totals in each field for individual members.**
- **Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.**
- **Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.**

Thresholds:

It is acceptable to use the 2019 MORE definition of 4 cy/week of trash/recycling/organics (the MORE FAQs webpage [FAQ 'General' #18](#)) also for MCR regulated businesses, if that is easier for reporting.

1. Total number of covered businesses: 2661

Explanation: Cloverdale - 50
Cotati - 57
Healdsburg - 109
Petaluma- 361
Rohnert Park - 214
Santa Rosa - 903
Sebastopol - 75
Sonoma - 82
Unincorporated - 673
Windsor - 137

2. Total number of covered businesses NOT recycling: 501

Explanation: Countywide - 501
Cloverdale - 12
Cotati - 10
Healdsburg - 13
Petaluma- 51
Rohnert Park - 38
Santa Rosa - 170
Sebastopol - 14
Sonoma - 0
Unincorporated - 180
Windsor - 13

3. Total number of covered multifamily complexes: 452

Explanation:

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Countywide - 452
Cloverdale - 7
Cotati - 27
Healdsburg - 16
Petaluma - 26
Rohnert Park - 98
Santa Rosa - 176
Sebastopol - 12
Sonoma - 16
Unincorporated - 41
Windsor - 33

4. Total number of covered multifamily complexes NOT recycling: 72

Explanation: Countywide - 72
Cloverdale - 1
Cotati - 3
Healdsburg - 4
Petaluma - 3
Rohnert Park - 9
Santa Rosa - 34
Sebastopol - 3
Sonoma - 0
Unincorporated - 14
Windsor - 1

5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Recycling program then please provide information about what enforcement was conducted.

Information about MCR was included in quarterly fliers from the haulers, on the SCWMA website and social media, and through mailings in 2016. The SCWMA does not have an enforcement role in the MCR program, though it does request that haulers refer reluctant customers to the SCWMA so that the SCWMA can ascertain the resistance to participating in recycling programs.

6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial recycling program. If not applicable, enter N/A.

In 2017, Sonoma County was largely serviced by a single franchised hauler, and the common theme was that nearly all of their customers were participating in recycling programs. When new haulers came in, data was provided that suggested that the number of businesses without recycling programs was higher than previous suggested. SCWMA will work with the new haulers to ensure businesses not enrolled in recycling program will do so, or provide explanations for their lack of participation.

7. Provide the amount of recyclable material that is being diverted by covered businesses/multifamily complexes: 0 Tons

If this tonnage information is not available, please enter 0 and explain why:

Explanation: Garbage, recycling, and compost service is provided on a volume basis, and customers are charged the same amount for a given container size regardless of whether the container is half full or completely full. Individual customers garbage, recycling, and compost is collected and aggregated with all the other customers on that route, which may or may not be a covered business under the MCR requirements. Cans are not weighed individually. It is not possible to describe the weight of material diverted by covered businesses, but an aggregation of can volume for covered participants is possible.

Mandatory Commercial Organics Recycling (MORe)

- Detailed information for Education and Outreach, and Monitoring, may have been entered in the 3035 code noted above in the SRRE and HHWE Diversion Programs.
- A Rural City, County, or Regional Agency with an exemption per [AB 1826 Exemptions](#), completion of each of the Mandatory Commercial Organics Recycling (MORe) questions is optional.
- A Rural County/Regional Agency, is required to answer the first 2 questions on the 'Infrastructure and Barriers' tab Per [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#).

IDENTIFICATION OF COVERED BUSINESSES/MULTIFAMILY COMPLEXES

1. Please describe the methodology used to identify covered businesses and multifamily complexes.

In 2017, SCWMA staff worked with its haulers, Recology Sonoma Marin, Sonoma County Resource Recovery, and Sonoma Garbage Collectors to analyze their customer data to determine whether their customers were required to comply with MCR/MOR requirements.

2. If any of this data is not available, please explain why it is not available and how you are addressing gathering the data and when it will be available?

N/A

EDUCATION AND OUTREACH (all years)

1. Describe education and outreach methods SPECIFIC TO AB 1826 for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).

Aside from previous notifications detailed in previous EARs, SCWMA staff and Sonoma County haulers have published information about the MCR and MOR requirements. SCWMA's website about MCR and MOR are <http://www.recyclenow.org/business/commercial.asp> and http://www.recyclenow.org/business/commercial_organics.asp.

A benefit of having new haulers in Sonoma County was that both wanted to introduce themselves to the community, and in the initial outreach, SCWMA requested that information about MCR and MOR be provided in that outreach, which both did include.

2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's organic recycling program. If not applicable, enter N/A.

The SCWMA has agreements with compost facilities to accept comingled food and green residential material, commercial green material, and self hauled wood material. A major impediment, which the SCWMA cannot change unilaterally is the lack of flow control on source separated commercial food waste. The County and Cities have directed the flow of that material in Waste Delivery Agreements to Republic Services, which currently directs its Prime Subcontractor, Recology, to develop a commercial food route and deliver that material to Republic's compost facility in Richmond. In 2017, 4,510.76 tons of food waste were diverted through that program. Past Waste Characterization Study suggest that tens of thousands of tons of food waste are landfilled on an annual basis. SCWMA staff believes the structure of the food waste program, the inability for Recology to consolidate food loads into transfer trailers at the transfer stations, and the inability of Recology to deliver food material to closer permitted compost facilities are preventing this program from achieving greater success.

MONITORING

Note:

- **Regional Agencies should use the text boxes to list the totals in each field for individual members.**
- **Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.**
- **Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.**

- **Exemptions: *** New 2018 EAR *****
How to report exemptions for MORe monitoring tab in the EAR:
 1. **Include number of exempted businesses in the total of regulated businesses.**
 2. **Do not include number of exempted businesses in "not recycling" column. The jurisdiction granted an exemption so the business is not considered out of compliance.**
Note: If a jurisdiction chooses to report this differently, they must explain this in the explanation field(s).
 3. **If Exemptions were granted by the jurisdiction, please provide each number of exemptions granted and describe the reasons why the exemptions were granted on the 'Enforcement, Self-Haul Requirements, and Exemptions' tab of the Mandatory Commercial Organics Recycling (MORe) section of the EAR.**

- **Thresholds: *** New 2018 EAR *****
 1. **Jurisdictions are not required to report different numbers for MCR and MORe. It is acceptable to use the 2019 MORe definition of 4 cy/week of trash/recycling/organics also for MCR regulated entities, if that is easier for reporting.**
 2. **Reminder that the 2019 threshold for MORe (4 cy/week of trash/recycling/organics) has been on the MORe FAQs webpage (FAQ 'General' #18) since the program began. If a jurisdiction needs assistance please contact your LAMD liaison.**

1. Total number of covered businesses: 531

Explanation: Countywide - 531
Cloverdale - 15
Cotati - 11
Healdsburg - 26
Petaluma- 87
Rohnert Park - 50
Santa Rosa - 171
Sebastopol - 15
Sonoma - 8
Unincorporated - 108
Windsor – 40

2. Total number of covered businesses NOT recycling organics: 406

Explanation: Countywide - 406
Cloverdale - 14
Cotati - 8
Healdsburg - 19
Petaluma- 72
Rohnert Park - 41
Santa Rosa - 125
Sebastopol - 12
Sonoma - 0
Unincorporated - 90
Windsor – 25

3. Total number of covered multifamily complexes: 272

Explanation:

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Countywide - 272
Cloverdale - 3
Cotati - 9
Healdsburg - 4
Petaluma- 16
Rohnert Park - 64
Santa Rosa - 87
Sebastopol - 3
Sonoma - 34
Unincorporated - 19
Windsor – 33

4. Total number of covered multifamily complexes NOT recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 229

Explanation: Countywide - 229
Cloverdale - 3
Cotati - 6
Healdsburg - 4
Petaluma- 15
Rohnert Park - 58
Santa Rosa - 84
Sebastopol - 2
Sonoma - 16
Unincorporated - 13
Windsor – 28

5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Organics Recycling program then please provide information about what enforcement was conducted.

Information about MCR was included in quarterly fliers from the haulers, on the SCWMA website and social media, and through mailings in 2016. The SCWMA does not have an enforcement role in the MOR program, though it does request that haulers refer reluctant customers to the SCWMA so that the SCWMA can ascertain the resistance to participating in recycling programs.

6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial organics recycling program. If not applicable, enter N/A.

The primary challenge in 2017 was identifying impacted businesses generating 8 cu yards or more of organic waste. The 2019 threshold will make messaging & planning much easier. Furthermore, getting good information and documentation from large chain grocery stores was difficult, whereas locally owned grocery stores were responsive and transparent.

7. Provide the amount of organic material that is being diverted by covered businesses/multifamily complexes: 0 Tons

If this tonnage information is not available, please enter 0 and explain why:

Explanation: Garbage, recycling, and compost service is provided on a volume basis, and customers are charged the same amount for a given container size regardless of whether the container is half full or completely full. Individual customers garbage, recycling, and compost is collected and aggregated with all the other customers on that route, which may or may not be a covered business under the MOR requirements. Cans are not weighed individually. It is not possible to describe the weight of material diverted by covered businesses, but an aggregation of can volume for covered participants is possible.

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INFRASTRUCTURE AND BARRIERS

These questions are pursuant to [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#), and [AB 1826 Chesbro \(Chapter 727, Statutes of 2014\)](#).

Per AB 876, Questions #1, #1a, and #2, are to be reported for the entire County or Regional Agency (RA), including all cities within their boundaries. If a regional agency does not consist of all of the jurisdictions in a county, CalRecycle recommends that the county coordinate with the RA(s) and discuss how they want to compile their data. For example, it would be best if the data were for the county as a whole and not broken out by RA. In the EAR, regional agencies and the county should report the same data and explain that the data is for the county as a whole.

Per AB 1826, #3-13 are to be answered by all non-rural/exempted reporting jurisdictions for progress achieved in implementing their commercial organics waste recycling program. *Beginning with the 2017 report year, the [AB 876 \(Organics Management Infrastructure Planning\) Calculator](#) now has additional lines to show users how much of the county's/regional agency's organic waste stream is comprised of food waste. Of all the fractions of the organics waste stream, food is the most difficult to process. Chip and Grind facilities are limited to processing green material which expressly excludes food waste [(14 CCR Sections (a)(10) and (a)(21.)).]. Therefore, if a jurisdiction's organics capacity planning primarily relies on Chip & Grind, there is a shortfall of food waste capacity. Only a limited number of all composting facilities are permitted to take food waste; contact your hauler or facility operator to find out whether they are permitted to take food waste, or if they have plans to expand their permit to accept food waste in the future. In-vessel digesters are still fairly uncommon, but many of these do accept food waste. Additionally, do not overlook food waste reduction and edible food rescue programs in your planning.*

1. Please provide an estimate of the amount of organic waste, in cubic yards or tons, that will be disposed by the entire county (unincorporated and incorporated areas) or regional agency over a 15-year period ("Over a 15-year period," means how many tons of organic waste will be disposed of in one single year 15 years from now, not the cumulative total of 15 years). 153145

Please indicate which unit of measurement you are reporting in for this question and the rest of this report tab.Tons
Per Year

a. Please provide an estimate of the additional organic waste recycling facility capacity, that will be needed to process the amount of organic waste identified in #1 above. 73145

2. Please identify areas for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified in #1a above. If the answer to #1a is less than #1, please be sure to explain why, e.g. note that there is currently unused capacity that can be utilized, and/or note that since there is tangible planning for new or expanded facilities now, that in 15 years, the needed capacity will be available. These details can be further clarified in #4 - #7 below.

Existing facilities may be able to provide some additional capacity, though the SCWMA expects existing facilities will receive additional pressure from other jurisdictions to accept organics as well. The SCWMA is nearing completion of an RFP process to secure 20 years of organics processing capacity, from which new sites may be developed.

3. Please provide the names of existing organic waste recycling facilities within a reasonable distance from your major population centers, and the available capacity at each facility to accept your jurisdiction's organic materials, including food waste. Note: CalRecycle strongly encourages counties and regional agencies to collaborate with cities and special districts within their boundaries, and communicate with haulers and with organics facility operators servicing those entities, in order to understand available capacity and to minimize double counting at facilities used by multiple jurisdictions. Listed capacities should be specific to the amount of capacity available to your jurisdiction.

Answer Box below: Consider the following when answering question #3:

- i. Differentiate between facilities currently being used and potential facilities.
- ii. Make it clear which facility is being listed [by including its SWIS #](#). If no SWIS number is available, give details about the name, address and type of facility.
- iii. Available capacity may be calculated by subtracting a facility's current throughput from its maximum capacity to process organic materials; however, maximum capacity should be discussed with the facility operator.
- iv. Do not include ranges of greater than 10,000 tons.

Cold Creek Compost, currently accepting up to 16,000 tons of SCWMA materials, and have indicated little ability to accept additional material unless they expand capacity.

Redwood Landfill Compost Facility: Accepting 55,000-60,000 tons per year of SCWMA material currently. Some possibility to accept additional material.

Napa Recycling Compost Facility: Not currently using capacity, though their response in our RFP indicated capacity of up to 46,800 tons per year of capacity after expansion.

Recology Hay Road's Jepson Prairie Organic's facility indicated in its response to the SCWMA's RFP of nearly 100,000 tons per year of available capacity.

4. Please identify existing organic waste recycling facilities within the jurisdiction that may be suitable for potential expansion, and/or existing solid waste facilities within the jurisdiction that may be suitable for colocation with organic waste processing facilities.

The Laguna Subregional Waste Water Treatment Plant has been identified as a potential location for establishing a new compost or anaerobic digestion facility by multiple respondents to the SCWMA's RFP. The timeline on the proposed facilities is at least three years.

Another potential location is located east of Petaluma, and was previously identified by the SCWMA as suitable for a composting operation when the SCWMA was proposing to build and own a compost site.

5. Please describe any efforts underway to develop new private or public regional organic waste recycling facilities, the anticipated timeline for completion, the types of feedstocks these facilities may accept, and the potential available organic material capacity at those facilities for your county or regional agency's organic waste, including food.

The SCWMA is nearing the end of an RFP process to secure long term composting capacity. Staff is recommending a site near the Laguna Subregional facility. There may be Board action on the issue in August. SCWMA staff would need to secure flow commitments from Sonoma County cities and the County prior to entering into an agreement with a selected contractor, an award of an agreement may not take place until late Fall or Winter 2018. The proposed feedstocks include wood waste, green waste, food waste, biosolids, and manure. Capacity could be as high as 120,000 tons per year.

6. Please provide a list of closed or abandoned sites that may be available for new organic waste recycling facilities.

No closed or abandoned compost site in Sonoma County are suitable for resume or new organics operations.

7. Please describe other non-disposal opportunities (on-site composting, food waste to animal feed, etc.) available to covered entities in the jurisdiction.

On-site composting has been discussed by both Sonoma State University and Santa Rosa Junior College, but capacity would not be expected to be available to other entities if those plans go forward.

8. Please describe the jurisdiction's efforts to reduce food waste at the source and increase edible food recovery (e.g. promoting source reduction, expanding food donation, incentivizing partnerships with local food recovery organizations, changes in local government and school programs to reduce and/or donate surplus edible food).

The SCWMA has participated in a "Food, Too Good to Waste" campaign through BayROC and continues to bring this message to the community during outreach events. The SCWMA is a participant in the Sonoma County Food Recovery Coalition (sonomacountyfoodrecovery.com), and promotes food recovery through CropMobster, the Sonoma County Food Runners, and Petaluma Bounty.

9. Describe local zoning codes that allow organic waste processing facilities and local permit requirements for siting a new organic waste recycling facility within the jurisdiction.

Commercial Composting operations are currently allowed or require conditional use permits in unincorporated zonings including Public Facilities, Diverse Agriculture, Land Extensive Agriculture, and Land Intensive Agriculture.

10. Please describe any local incentives available for developing new organic waste recycling facilities within the jurisdiction (e.g. economic incentives, workforce training, permit fee waivers etc.)

There are no known incentives offered by any SCWMA member agencies to promote new organic waste facilities development within Sonoma County.

11. Describe any local efforts by the jurisdiction or its partners to promote local markets for processed organic material (e.g. jurisdiction purchase of recycled organic products, compost giveaways to residents, promotion of sustainable landscaping, or education and outreach about recycled organic products).

The water saving benefits of adding finished compost are well known, and a number of agencies use finished compost as an incentive for behavior change. An example is the City of Petaluma's Mulch Madness program where participants in Petaluma can change out their lawns for drought-resistant plants and mulch.

12. Describe any waste and recycling service-rate adjustments implemented or planned in the jurisdiction, how they target the diversion of organic waste, and/or fund organic recycling infrastructure development.

1. Did the jurisdiction make a rate adjustment this year, or in prior years, for garbage or organics rates related to AB 1826 (or in anticipation of SB 1383) Implementation?
2. Is this planned in the future, if so what year?
3. Did the jurisdiction go through a Prop 2018 Process?

There are no waste or recycling service rate adjustments planned to increase organic waste diversion. Once costs of the new system are known, rates will be adjusted to cover the costs of those programs.

13. Any other barriers? Yes

Indicate all known barriers to siting or expanding organic waste recycling facilities in the jurisdiction, such as lack of suitable parcels, zoning issues, economic issues, lack of local markets for finished products, environmental justice issues or the known opposition of community groups, regulatory agencies or public officials, or other impediments. If there are identified barriers that are within the jurisdiction's control, please provide a summary of the jurisdiction's plan to remedy the barriers that are under its control.

Increasing regulations are causing existing compost sites to shut down, abuse of CEQA (there are no disincentives to filing frivolous CEQA lawsuits) to delay or prevent new sites from opening, NIMBYism, high cost of land in the Bay Area, and the potential existence of endangered species in much of Sonoma County are all barriers that must be dealt with for organics facilities to be constructed in many areas of Sonoma County.

ENFORCEMENT, SELF-HAUL REQUIREMENTS, AND EXEMPTIONS

The following elements do not need to be implemented as part of the jurisdiction's organic waste recycling program; however, if the jurisdiction implements any of these, then the jurisdiction is required to report on any efforts related to these provisions.

1. Has the jurisdiction implemented any enforcement measures for covered businesses (including multifamily) that are not in compliance? If so, please describe.

No enforcement measures have been implemented. The main difficulty to this point is identification of non-compliant facilities.

2. Has the jurisdiction implemented any certification requirements for self-haulers? If so, please describe.

No certification requirements have been implemented.

3. Have any exemptions been granted? Exemptions noted in the law include;

- i. Lack of sufficient space to provide additional bins,
- ii. Current business practices already result in a significant reduction in its organic waste (can be revoked 2020),
- iii. The business does not generate at least one-half cubic yard of organic waste per week,
- iv. Limited term exemptions,
- v. Unforeseen events,

If exemptions were granted by the jurisdiction;

- i. Please provide the number of exemptions granted,
- ii. Describe the reasons why the exemptions were granted,
- iii. Guidance on how to report exemptions for MORE monitoring tab in the EAR:
 - 1. Include number of exempted businesses in the total of regulated businesses
 - 2. Do not include number of exempted businesses in "not recycling" column. The jurisdiction granted an exemption so the business is not considered out of compliance.

Note—If a jurisdiction chooses to report this differently, they must explain this in the explanation field(s) of the 'Monitoring' tab or the 3035-CM-COR Diversion Program Code monitoring fields.

No exemptions have been granted to this point.

ADDITIONAL INFORMATION

Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce organic waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's implementation of an organic recycling program?

There is significantly more cooperation with the new haulers. SCWMA staff expects now that non-compliant sites have been identified, SCWMA staff and haulers can collaborate to encourage compliance.

Brief description of additional information files, including calculation data for infrastructure planning.