

This Annual Report Summary is an official record of your CalRecycle Electronic Annual Report submission, except for your Venue/Event section information, which is contained in a separate report. You may reach that section from the Electronic Annual Report's left navigation bar.

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Summary	
Jurisdiction:	Sonoma County Waste Management Agency
Report Year Filed:	2020
Report Status:	Supervisor Reviewed

Submitted Information	
Date Report Submitted:	Monday, August 2, 2021
Report Submitted By:	Sloane Pagal (sloane.pagal@sonoma-county.org)

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Disposal Rate Calculation

Definition of Terms

"Disposal" - [Resources Code – PRC 40192](#). (a) Except as provided in subdivisions (b) and (c), "solid waste disposal," "disposal," or "dispose" means the final deposition of solid wastes onto land, into the atmosphere, or into the waters of the state. (b) For purposes of Part 2 (commencing with Section 40900), "solid waste disposal," "dispose," or "disposal" means the management of solid waste through landfill disposal, transformation, or EMSW conversion, at a permitted solid waste facility, unless the term is expressly defined otherwise. (c) For purposes of Chapter 16 (commencing with Section 42800) and Chapter 19 (commencing with Section 42950) of Part 3, Part 4 (commencing with Section 43000), Part 5 (commencing with Section 45000), Part 6 (commencing with Section 45030), and Chapter 2 (commencing with Section 47901) of Part 7, "solid waste disposal," "dispose," or "disposal" means the final deposition of solid wastes onto land.

Reporting-Year Disposal Amount (tons) – Defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Recycling and Disposal Reporting System (RDRS). This total disposal contains all jurisdiction waste that was disposed in CA landfills (including Green Material ADC), transformation facilities, EMSW facilities, and exported out-of-state (including Green Material Potential Beneficial Reuse Exported), except for declared disaster debris disposal and disposal in Class II facilities, as those two types of tonnage are no longer tracked by jurisdiction of origin. Any changes will require you submit a [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 Recycling and Disposal Reporting System (RDRS). 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](#).

Landfill Disposal (tons):	423,184.74
Transformation (tons):	251.02
Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons):	0.00
Green Material ADC (tons):	212.82
Green Material Potential Beneficial Reuse Exported (tons):	0.00
Reporting-Year Disposal Amount (tons):	423,425.95
Disposal Reduction Credits (Reported):	
Disaster Waste (tons):	0.00
Medical Waste (tons):	0.00
Regional Diversion Facility Residual Waste (tons):	0.00
C & D Waste (tons):	0.00
Class II Waste (tons):	0.00
Out of State Export (Diverted) (tons):	0.00
Other Disposal Amount (tons):	0.00
	<hr/>
Total Disposal Reduction Credit Amount (tons):	0.00
	<hr/>
Total Adjusted Reporting-Year Disposal Amount (tons):	423,425.95
Reporting-Year Transformation Waste (tons):	251.02
Reporting-Year Population:	491,354
Reporting-Year Employment:	203,681

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		4.7		11.4
Transformation Rate (pounds/person/day):	1.4	0.0	3.7	0.0
The Calculated Disposal Rate (pounds/person/day)	7.1	4.7	18.3	11.4

Calculation Factors

If either 1. Alternative disposal or 2. Deductions to RDRS 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 [RDRS Reports: Jurisdiction Disposal and Beneficial Reuse by Destination](#). 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 RDRS disposal tonnage
- 3. Green Material ADC (AB1594)

2020 Sonoma County Waste Management Agency Green Material ADC (tons): 212.82

- Our jurisdiction has submitted a request to facilities that have assigned green material ADC to our jurisdiction to adjust the tons assigned as we believe they may be misallocated
 - For reporting entities that check this box, the following questions may still require answers if there was green material assigned at the time this EAR was made available for editing. If the tons were changed in RDRS after the date the EAR opens for reporting by jurisdictions, please note that revised information in the answer to the first question below including the tons adjusted, facility name(s), date(s) the changes were made in RDRS system.

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

The ADC delivered to Central is from the Global Materials Santa Rosa facility. The same ADC stream is going to Redwood. The ADC is predominantly wood waste, roofing materials, plastic pipe, etc. This is a newer stream for Central that started earlier this year after we received conditional approval as a pilot program.

2. If the jurisdiction is not meeting the requirements of Section 41780 as a result of not being able to claim diversion for the use of green material as alternative daily cover, then please identify and describe the barriers to recycling green material.

3. If the jurisdiction is not meeting the requirements of Section 41780 as a result of not being able to claim diversion for the use of green material as alternative daily cover, 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, then the jurisdiction should include a plan to address the barriers identified in the second question that are within the control of the 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:

No.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

1. **Question:**

Does the SRRE need to be revised?

Response:

No.

Household Hazardous Waste Element (HHWE)

2. **Question:**

Does the HHWE need to be revised?

Response:

No. Zero Waste Sonoma is in the process of identifying a new permanent household hazardous waste facility to be owned by the agency and located on a site that is separate from the current HHW permanent facility at the Central Landfill. We will update the HHWE as appropriate.

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:

Zero Waste Sonoma has stopped negotiations with Renewable Sonoma for a new organics processing facility in Sonoma County. At this time, the Agency is waiting for the Board of Directors to provide clarity on how to proceed, whether through re-issuing a Request for Proposals for the facility, or seek the continuation of out-hauling organic material as a near-term solution.

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. There are currently no non-disposal facilities that require a solid waste facility permit, however there is one proposed, privately owned compost facility that is approaching the EIR process. Zero Waste Sonoma will monitor progress on this site, and update the NDFE as necessary.

Summary Plan Assessment

Summary Plan

1. **Question:**

Does the Summary Plan need to be revised?

Response:

No.

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:

24

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.

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:			
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.

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.

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:	12/31/2035

The hauler information is correct.

Parent Company:			
Hauler Name:	Recology Sonoma Marin - 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,		
Notes:			
New Hauler:	No	Contract End Date:	06/30/2025

The hauler information is correct.

Parent Company:			
Hauler Name:	Recology Sonoma Marin - 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:			
New Hauler:	No	Contract End Date:	12/31/2032
The hauler information is correct.			
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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.			
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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.			
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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.			
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Parent Company:	Ratto Group		
Hauler Name:	Rohnert Park Disposal Inc - Rohnert Park		
Franchise Hauler:	No		
Activities			
Notes:			
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:	No		
Activities			
Notes:			
New Hauler:	No	Contract End Date:	12/31/2017

This hauler does not operate in this jurisdiction.

Parent Company:	Recology		
Hauler Name:	Recology Sonoma Marin - Petaluma		
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:	12/31/2027

The hauler information is correct.

Parent Company:	Redwood Empire Disposal Sonoma County Inc		
Hauler Name:	Redwood Empire Disposal Sonoma County Inc - Sonoma Unincorporated		
Franchise Hauler:	No		
Activities			
Notes:			
New Hauler:	No	Contract End Date:	

This hauler does not operate in this jurisdiction.

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:			
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:
 The Agency's budget was cut due to COVID for fiscal year 2020-2021. As a result, our home composting outreach and education contract with the UC Cooperative Extension concluded in June 2020 and was not renewed. Making the most out of the last few months of the contract, we asked the UCCE to convert their in-person workshops into online Zoom webinars instead. The workshops were split into two parts, titled "Intro to Composting: Starting a Hot Pile" and "Intro to Composting with Worms". An equal number of workshops were also provided with a Spanish presenter. Each workshop was one hour long, plus time for live questions. This time frame allowed the information to be digested better as it can be harder to keep focused on a slide presentation for two hours. This also allowed participants to sign up for just one section if they weren't interested in both topics. 175 people signed up for the English Intro to Composting workshop, and 230 people sign up for the English Composting with Worms workshop. We had 20 people sign up for each of the Spanish Workshops. Both Spanish and English workshops, part 1 and 2, were recorded and posted to our YouTube and website as an evergreen resource: <https://zerowastesonoma.gov/recycle-dispose/residents/home-composting?> In addition, we updated the accompanying trifold brochures, available as pdfs at the same link, so that they could be printed and handed out at future outreach events.

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

Selected Program Details:
 Recycled-Content Paper (janitorial supplies, paper towels, etc.) | Other Procurement (describe below) | Recycled-Content Paper (white & colored ledger, computer paper, other office paper, etc.) | Recycled-Content Paint

Jurisdiction Notes:
 One of the strategies provided in the Zero Waste Resolution adopted by the ZWS Board in 2018 was for the Agency and its members to adopt Environmentally Preferable Purchasing Policies (EPPs) in order to reduce waste associated with products or services rendered, thereby contributing to the goal of zero waste by 2030. In 2020, Zero Waste Sonoma staff researched EPPs and developed a model policy for Board consideration in 2021.

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:
 In 2020, the jurisdictions of Cloverdale, Healdsburg and Windsor adopted the Zero Waste Sonoma Polystyrene Foam and Disposable Food Service Ware Model Ordinance. This ordinance bans the sale and use of most polystyrene foam products, requires food service ware to be locally recyclable or compostable, requires food providers to distribute accessory items only on request. This ordinance also applies to city facilities (including lessees) and special events requiring a permit from the jurisdiction. It was not noted in the 2019 report, but Sebastopol adopted the ordinance in that 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
		Owned or Operated: Yes

Jurisdiction Notes:
 No change 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: 59896.75	Selected in SRRE: Yes
		Owned or Operated: No

Selected Program Details:
 Uncoated corrugated cardboard and paper bags | Office paper (white & colored ledger, computer paper, other office paper) | Newspaper | Misc. paper or paperboard – clean | Glass | Single-family residences | Multi-family residences | Commingled (Single-stream) | Source separated | Metal – Tin/Steel | Metal – Aluminum | Plastic #1 - PET | Plastic #2 - HDPE | Plastic #3 - PVC | Plastic #4 - LDPE | Plastic #5 - PP | Plastic #6 - PS | Plastic #7

Jurisdiction Notes:
 Same haulers as in 2019. For residential curbside recycling SCRR collected 3314 tons of mixed recycling from single-family dwellings. Sonoma Garbage Collectors recycled 2086.55 tons of mixed materials from curbside. Recology's total diverted mixed residential recycling for 2020 was 54496.2. Total diversion from curbside recycling programs for all jurisdictions is 60582.25 tons.

2010-RC-DRP (Residential Drop-Off)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 13793.7	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:
 Same description as 2019. In 2020, there were 7431.5 tons of recyclable material collected at the County transfer stations and central disposal site. There is also one more facility that is owned by Republic Services, but operated by a local company, called Global Material Recovery Services, or Industrial Carting. They reported 6735.12 tons of total recycling outflow. 406.7 was attributed to beverage cans - that will be reported in the buy-back program description. So minus the cans, Global had 6328.42 tons + the 7431.5 tons from above = 13759.9
 Mattresses collected at the Guerneville Transfer Station are recycled (the only permanent drop off site at any of the transfer stations) and in 2020, 1081 mattresses were accepted there for a total of 34.7 tons.

2020-RC-BYB (Residential Buy-Back)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 996.1	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:
 In 2020, Zero Waste Sonoma was awarded a spot in the CalRecycle Beverage Container Recycling Pilot Program. Sonoma County is still suffering from a lack of convenient recycling center options for residents to redeem their cans and bottles. The program details are still being determined and sites are being identified, in the hopes of launching in 2021. The four remaining recycling center locations operating in 2020 include the Petaluma Recycling Center (Petaluma), West Coast Metals (Windsor), Brambila (Santa Rosa), and Global Materials (Santa Rosa).
 PRC = 589.4 + Global = 406.7 = 996.1. Was not able to acquire data from West Coast Metals or Brambila.

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: 33950.98	Selected in SRRE: Yes
		Owned or Operated: No

Selected Program Details:
 Uncoated corrugated cardboard and paper bags | Office paper (white & colored ledger, computer paper, other office paper) | Newspaper | Misc. paper or paperboard – clean | Glass | Multi-family residences | Commingled (Single-stream) | Source separated | Large Generators (4.0 cy/week) | Metal – Tin/Steel | Metal – Aluminum | Plastic #1 - PET | Plastic #2 - HDPE | Plastic #3 - PVC | Plastic #4 - LDPE | Plastic #5 - PP | Plastic #6 - PS | Plastic #7

Jurisdiction Notes:

2050-RC-SCH (School Recycling Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 133	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:
 Out of the three haulers, only SCRR separately tracks school diversion programs. In 2020, they reported 133 tons of mixed recycling from schools. While schools were closed to students, they did continue to have staff on the campuses and generate landfill material with lunches still being prepared and available to students for pick-up. A new/temporary school recycling program implemented in 2020 was a partnership with the EcoHero Show utilizing City/County Payment Program funds to teach elementary students the importance of recycling through songs and storytelling. In 2020, they presented to 4 schools via a livestream platform. Recology did 15 presentations to schools before the pandemic.

2060-RC-GOV (Government Recycling Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1989	Existed before 1990: No
	Report Year Diversion Tons: 328	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
 SCRR is the only hauler that tracks Town facilities recycling separately. They reported 328 tons of recyclables collected in 2020. Otherwise, there is no change from the previous year. Recology and Sonoma Garbage Collectors lump material from jurisdictions facilities into their commercial materials reports which is reflected in the corresponding diversion program category.

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 the 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: 22.7	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:
 In 2020, Zero Waste Sonoma worked with Conservation Corps North Bay and the Mattress Recycling Council to host two three-day mattress collection events in Santa Rosa and Cloverdale, and single-day events in Oakmont, Rohnert Park, Windsor, Cloverdale, and Petaluma. A total of 1009mattresses and box springs were collected at these events. Using a conversion factor of 45 lbs per mattress, 22.7 tons of materials were diverted through these events. 7 single-day collection events were cancelled in 2020 due to Covid-19.

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: 78152.89	Selected in SRRE: Yes
		Owned or Operated: Yes

Selected Program Details:
 Single-family residences | Green Waste | Food Waste | Food-Soiled Paper Waste

Jurisdiction Notes:
 Food scraps are comingled with yard debris in the curbside residential organics program. 2020 residential organics tonnage is broken down by jurisdiction below:
 Cloverdale 1,567
 Cotati 1,068.1
 Healdsburg 2,316.3
 Petaluma 10,870.6
 Rohnert Park 4,145.2
 Santa Rosa 29,696.6
 Sebastopol 1,622.7
 Sonoma 205.99 + 2404.69 = 2610.68
 Unincorporated 24,461.6
 Windsor 5,579

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

Jurisdiction Notes:
 : No change from previous year. Self haul residential organics are accepted at only 4 of the 5 County-owned, Republic operated transfer stations. Central Landfill does not currently accept greenwaste. The organics diversion tonnages from residents who self haul to the four transfer stations are combined with tonnages reported in Commercial Self-Haul Greenwaste (3030-CM-CSG).

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: 31964.44	Selected in SRRE: Yes
		Owned or Operated: No

<p>Jurisdiction Notes: 19810.58 tons of self-haul green waste were collected at County-owned transfer stations. Additionally, there was 6504.4 tons of food waste collected and sent to Republic. A further 5649.46 tons of self-haul green waste was collected at Global Materials Recovery in Santa Rosa, which is operated by Republic Services. Private composter material is not included.</p>		
<p>3035-CM-COR (Commercial Organics Recycling)</p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 30491.29	Selected in SRRE: No
		Owned or Operated: No
<p>Selected Program Details: Source separated Green Waste Food Waste Food-Soiled Paper Waste Landscape and Pruning Waste Nonhazardous Wood Waste Self-Haul Edible Food Recovery</p>		
<p>Jurisdiction Notes: Tonnage numbers here include those collected from commercial businesses, multifamily, and debris boxes</p>		
<p>3040-CM-FWC (Food Waste Composting)</p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1997	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
<p>Jurisdiction Notes: Food waste is mixed with yard debris and collected for composting in both residential and commercial streams in Sonoma County. Those diversion numbers for food waste are included in the Commercial Organics Recycling and the Residential Curbside Greenwaste Collection sections.</p>		
<p>3050-CM-SCH (School Composting Programs)</p>		
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
<p>Jurisdiction Notes: Recology and Sonoma County Resource Recovery (SCRR) continue to provide classroom presentations on how to properly use green bins in the schools. Those diversion tonnages will be included in the commercial organics section. In addition, ZWS's home composting contract with the UCCE includes presentations to students about the benefits of composting. These presentations usually include the establishment of a classroom worm bin, and the students go on to be composting advocates for the entire school. Diversion tonnage from these classroom worm bins was not recorded. However, we do know that a total of 67 students were in attendance through one presentation in 2020.</p>		
<p>3060-CM-GOV (Government Composting Programs)</p>		
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
<p>Jurisdiction Notes: No changes from the previous year.</p>		
<p>4010-SP-SLG (Sludge (sewage/industrial))</p>		
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
<p>Jurisdiction Notes: No change from previous year.</p>		
<p>4020-SP-TRS (Tires)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 1150.37	Selected in SRRE: Yes
		Owned or Operated: Yes

<p>Jurisdiction Notes: Lakin Tires recycle 1113.53 tons of tires originating in Sonoma County. The County Transfer Stations collected 36.84 tons of tires for recycling.</p>		
<p>4030-SP-WHG (White Goods)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1725.5	Selected in SRRE: Yes
		Owned or Operated: No
<p>Jurisdiction Notes: White goods/appliances collected at Central & Transfer stations.</p>		
<p>4040-SP-SCM (Scrap Metal)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 6832.26	Selected in SRRE: Yes
		Owned or Operated: No
<p>Jurisdiction Notes: Tonnage includes scrap metals delivered to the transfer stations (6578.73), Sonoma Garbage (109.36), and Global Materials (144.17)</p>		
<p>4050-SP-WDW (Wood Waste)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 16265.92	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: This tonnage reflects material collected from the transfer stations, Global Materials, and Sonoma Garbage's commercial accounts.</p>		
<p>4060-SP-CAR (Concrete/Asphalt/Rubble)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 112909.94	Selected in SRRE: Yes
		Owned or Operated: No
<p>Selected Program Details: Concrete/cement Rock, soils and fines Mixed C + D</p>		
<p>Jurisdiction Notes: Tonnage reported comes from C&D, Concrete, Earth/Dirt/Soil from the County transfer stations, Central Landfill, Global Materials, and as reported by two haulers. Additional material is collected at private facilities, but tonnages are not available to include here.</p>		
<p>4090-SP-RND (Rendering)</p>		
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
<p>Jurisdiction Notes: No changes from the previous year</p>		
<p>5000-ED-ELC (Electronic (radio ,TV, web, hotlines))</p>		
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:
 Website: Overall in 2020, the websites had 97,637 visitors representing 139,052 sessions, and 390,513 pageviews. Website usage tallies were generated by Google Analytics, on the new website platforms.

Eco-Desk: ZWS operate a public Eco-Desk (707) 565-3375 which is comprised of a phone and email response service. While the phone number remained consistent, the email address changed with rebranding to zerowastesonoma@sonoma-county.org from recyclenow@sonoma-county.org. The Eco-Desk phone tree operates with common questions pre-recorded for Household Hazardous Waste and Motor oil and filter recycling information. Callers are also given the option to ring through during business hours to a speak to a ZWS staff member or to leave a message. In 2020, the Eco-Desk answered 1,789 calls and emails.

Social media: To compliment the Eco-Desk, ZWS managed a Facebook, Instagram, and Twitter social media platforms. In addition, ZWS partnered with the County of Sonoma Public Information Office to post on NextDoor for e-waste events. Facebook paid ads augmented paid print and radio advertising for e-waste, used motor oil/filter recycling, and the launch of the new ZWS website. At the end of 2020, there were 3300 Facebook followers 3276 likes, 420 Twitter followers, and 703 Instagram followers. We added a new presence to LinkedIn in 2020 as well.

In-person outreach: ZWS participated in one-day and multiple-day outreach events, English and with the assistance from a contractor Spanish language. Events included Dia De Los Reyes, MLK "A day on, not a day off," Graton Casino wellness fair, Lake Sonoma Steelhead Festival, and multi-day event, the Cloverdale Citrus Fair. Due to the outbreak of COVID-19, additional outreach events were cancelled or limited to online platforms. In 2020, the ZWS staff and contractors participated in 78 events.

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:
 2020 was the first publication of the newly re-branded Zero Waste Guide for Sonoma County residents. It was 24 pages and was distributed widely across libraries, and through the haulers. It wasn't distributed as normal to city/County offices due to lockdowns for Covid-19. In addition to distributing the Guide, Recology Sonoma Marin did a spring and fall newsletter tailored to each Sonoma County jurisdiction. Those newsletters were mailed to all customer types including individual MFD units. Recology also does quarterly Press Democrat newspaper ads. Zero Waste Sonoma staff was additionally featured in a number of newspaper articles related to waste reduction activities in Sonoma County.

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:
 In 2020, Recology Sonoma Marin distributed about 300,000 newsletters (150,000 each in spring and fall) newsletters to their customers; SCRR distributed about 30,000 newsletters (7,500 distributed quarterly) to their customers (commercial, MFD residential); Sonoma Garbage Collectors did distribute customer newsletters. Most in-person outreach events in 2020 were cancelled, but the ones ZWS staff and contractors attended in 2020 were noted in section 5000 ED-ELC.

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

Jurisdiction Notes:
 In 2020 Recology Sonoma Marin did 390 presentations/trainings in Sonoma County. 303 were at commercial accounts, 48 were at MFDs, 15 were at schools, and 24 were virtual open to the public or for specific events/groups. As mentioned in 2050-RC-SCH, Zero Waste Sonoma began to use CCPP Funding for elementary school presentations from the EcoHero Show on stories and songs to get students excited about recycling right.

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 | Polystyrene (food and drink containers etc.)-PLB

Jurisdiction Notes:
 At the end of 2020, the jurisdictions of Sebastopol, Healdsburg, Windsor, and Cloverdale had adopted the Polystyrene Foam and Disposable Food Service Ware Ordinance. ZWS will make an amendment to the ordinance in 2021 to restrict PFAS chemicals in single-use food service ware items.

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 changes from previous year. Curbside organics collection is free to all residential customers - however, in Sonoma, customers may not yet include meat/bones/fats/dairy.		
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: Mandatory waste collection Recycled content procurement Antiscavenging ordinance Plastic bags and/or single use plastic bags Polystyrene (food and drink containers etc.)		
Jurisdiction Notes: In 2020, the City of Cloverdale and Town of Windsor joined Sebastopol and Healdsburg in adopting the Zero Waste Sonoma Polystyrene Foam and Disposable Food Service Ware Ordinance. In 2021, staff will work with additional jurisdictions to adopt the ordinance across the board, and may bring forward a model C&D and Deconstruction Ordinance for adoption.		
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: No change from the previous year.		
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
Jurisdiction Notes: Same description as previous year. In 2020 there was one fire - the Glass Fire burned for 23 days in September/October.		
7020-FR-TST (Transfer Station)		
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 year.		
7030-FR-CMF (Composting Facility)		
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: Same as previous year.		
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: No
Jurisdiction Notes: No change from previous year.		
8020-TR-TRS (Tires)		
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: Diversion reported in 4020-SP-TRS.		
9000-HH-PMF (Permanent Facility)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 625.9	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: Participation at the facility was 17,407 households (589.3 tons). VSQG participation was 188 businesses (15.3 tons). Load checks performed by Recology at the County-owned transfer stations amounted to 21.3 tons of hazardous waste.		
9010-HH-MPC (Mobile or Periodic Collection)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 53.1	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: The HHW Events include residential and VSQG participants and diverted 45.2 tons of HHW with 1,246 participants. The HHW Rover door-to-door program diverted 7.9 tons of HHW with 95 participants in 2020.		
9020-HH-CSC (Curbside Collection)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 109.3	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: Curbside oil and filter collection accounted for 79.9 tons with 1,602 participants. Curbside battery collection in Windsor and Santa Rosa accounted for 29.4 tons.		
9030-HH-WSE (Waste Exchange)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 51.9	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: The HHW reuse program redistributes usable items that are collected through the HHW programs. This also includes PaintCare material that we reblend and redistribute onsite. These items were collected and repurposed despite the facility closures due to COVID. Reprocessed paint was put on hold for much of 2020 due to COVID.		
9040-HH-EDP (Education Programs)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1.8	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: The Refillable 1-LB propane cylinder campaign continued with collection bins at Sonoma County Regional Parks despite the completion of the CalRecycle grant. Zero Waste Sonoma continues to fund the disposal of the single-use propane cylinders at 4 parks. COVID disrupted many of our education programs so most of our outreach in 2020 was performed through our website, social media, webinars, and conferences.		
9045-HH-EWA (Electronic Waste)		

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
	Report Year Diversion Tons: 776.8	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
E-waste collected at transfer stations (SCWMA programs) totaled 637.5 tons. E-waste collected at SCWMA periodic collection events totaled 123.2 tons (almost same as last year) and 3,741 participants despite half of the events being cancelled due to COVID. Recology-collected e-waste from illegal dumping and MRF load checking totaled 16.1 tons.

9050-HH-OTH (Other HHW)

Current Status: SO - Selected and Ongoing	Program Start Year: 2010	Existed before 1990: Yes
	Report Year Diversion Tons: 262.4	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:
Used motor oil and filter collection from residents who change their own motor oil. Tons reported here are both oil and filters combined. There are over 50 locations throughout the County, many are Certified Collection Centers and 6 are owned by member jurisdictions. The totals this year are very low due to closures related to COVID. Many of DIY collection centers were closed for several months.

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).

Zero Waste Sonoma continues to promote Mandatory Commercial Recycling through a multi-faceted outreach approach. Zero Waste Sonoma publishes an annual guide, which was renamed in 2020 as the Zero Waste Guide to promote low-waste and align with the branding change. One page of the guide is dedicated to MCR and resources for businesses. The ZeroWasteSonoma.gov 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, haulers are able to verify compliance of AB 341. Recology provided 303 presentation to commercial accounts and 48 presentations for Multi-family residences regarding recycling and composting in 2020.

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.

In-person outreach was limited in the 2020 calendar year due to Covid-19.

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: 4498

Explanation: Jurisdiction: adhering to AB 341 / # of covered businesses

- Cloverdale: 76 / 85
- Cotati: 109 / 116
- Healdsburg: 185 / 195
- Petaluma: 535 / 561
- Rohnert Park: 301 / 329
- Santa Rosa: 1376 / 1459
- Sebastopol: 127 / 135
- Sonoma: 108 / 108
- Unincorporated County: 1290 / 1373
- Windsor: 127 / 137

2. Total number of covered businesses NOT recycling: 254

Explanation: Cloverdale: 9
Cotati: 7
Healdsburg: 10
Petaluma: 26
Rohnert Park: 28
Santa Rosa: 83
Sebastopol: 8
Unincorporated County: 83
Windsor: 10
Sonoma: 0

3. Total number of covered multifamily complexes: 457

Explanation: Jurisdiction: adhering to AB 341 / # of covered MFD
Cloverdale: 6/6
Cotati: 28/30
Healdsburg: 19/20
Petaluma: 13/16
Rohnert Park: 97/104
Santa Rosa: 128/140
Sebastopol: 12/13
Sonoma: 62/62
Unincorporated County: 21/24
Windsor: 35/38

4. Total number of covered multifamily complexes NOT recycling: 32

Explanation: Cloverdale: 0
Cotati: 2
Healdsburg: 1
Petaluma: 3
Rohnert Park: 7
Santa Rosa: 12
Sebastopol: 1
Sonoma: 0
Unincorporated County: 3
Windsor: 3

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.

Zero Waste Sonoma's MCR plan is still active and ongoing.

MCR - Windsor:

Electronic:

Hauler website has some information that businesses are required to recycle.

Town of Windsor website has MCR posted.

Print:

Hauler newsletter has MCR

Direct:

New hauler has been visiting businesses on a daily basis to make sure the Town is in compliance.

Hauler hosted a commercial forum for businesses to talk about MCR and MORE laws.

MCR - Cloverdale, Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, Unincorp:

Electronic –

New hauler has MCR law on its website.

Rohnert Park has MCR on their website.

Healdsburg has MCR on their website.

Print –

Hauler uses newsletter and flyers to get message out.

Direct –

Hauler has outreach team that visits businesses and MFU's to educate

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.

Covid made commercial recycling outreach difficult in that site visits were limited, and calls/emails are in some cases less effective.

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

33951 Tons

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

Explanation: Recology: 31631.9 tons of commercial recycling ("mixed" and "other" source separated);
Sonoma Garbage Collectors: 535.08 (City + Properties serviced in Unincorporated Co.);
SCRR: MFD (278) + Comm (1506) = 1784

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 2020, Zero Waste Sonoma staff worked with its member jurisdictions' franchised 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. The haulers kept records of the service levels their commercial customers were subscribed to. Any commercial customer with 2 cubic yards or more of solid waste (organics, recycling, and garbage combined) service per week was assumed to be covered by MORe

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).

ZWS staff collaborated with the three franchised haulers and 10 jurisdictions to inform and educate all entities covered under AB 341 and AB 1826. ZWS published webpages and resources regarding AB 341 and 1826, and encouraged the haulers and member jurisdictions to copy the wording onto their own websites. All three haulers began to include information about both laws in their services brochures and newsletters, which are published at least twice annually. As in previous years, ZWS' annual Zero Waste Guide included information about the laws. All three haulers informed their customers about the laws and offered organics service during phone calls and site visits. Six out of the ten jurisdictions have franchise agreements that require the hauler to conduct one-on-one outreach to noncompliant entities.

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.

Notifying covered entities about the law is sometimes challenging when the contact information that haulers have on file is incorrect. Sometimes it is due to a business being part of a large corporate chain, and the mailing address on file is for their headquarters out of state. Large corporations who only have a portion of their stores in California do not take the laws as seriously.

Medical facilities (e.g., hospitals, hospice care) are particularly challenging perhaps because their main priority is healthcare and cleanliness, and especially during COVID, they are unwilling to have staff spend time to sort organics from recyclables and trash from patients' food trays. These healthcare facilities also produce an excess amount of PPE and biohazard wastes, which potentially contaminate items that could otherwise be recyclable and compostable.

Otherwise, some covered entities ignore ZWS and the haulers' efforts to contact them because there are no monetary penalties for non-compliance. Education and persistent outreach are the only tools available now until SB 1383 goes into effect.

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:**
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:**
 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: 4557

Explanation: Cloverdale 85
Cotati 116
Healdsburg 195
Petaluma 561
Rohnert Park 329
Santa Rosa 1459
Sebastopol 135
Sonoma 108
Unincorporated County 1373
Windsor 196

2. Total number of covered businesses NOT recycling organics: 1038

Explanation: Cloverdale 17
Cotati 9
Healdsburg 46
Petaluma 143
Rohnert Park 72
Santa Rosa 323
Sebastopol 21
Sonoma 0
Unincorporated County 343
Windsor 64

3. Total number of covered multifamily complexes: 415

Explanation: Cloverdale 6
Cotati 30
Healdsburg 20
Petaluma 16
Rohnert Park 104
Santa Rosa 140
Sebastopol 13
Sonoma 30
Unincorporated County 24
Windsor 32

4. Total number of covered multifamily complexes NOT recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 83

Explanation:

Cloverdale 1
 Cotati 5
 Healdsburg 2
 Petaluma 4
 Rohnert Park 17
 Santa Rosa 37
 Sebastopol 3
 Sonoma 2
 Unincorporated County 6
 Windsor 6

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.

If the jurisdiction has an enforcement program for the Mandatory Commercial Organics Recycling program then please provide information about what enforcement was conducted. Non-compliant entities received follow-up letters with instructions to contact their hauler to sign up for organics collection service or submit a request for exemption. 6 out of the 10 jurisdictions in the county also have franchise agreements that require their hauler to reach out individually using calls and site visits. The franchised haulers have staff that provide information to businesses on the law, importance of organics diversion, and resources to help them comply. The resources include posters and stickers, a template letter to inform staff/tenants, countertop collection bins, and an offer to conduct educational workshops.

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.

In 2020, because COVID was on the forefront of everyone’s minds, and many businesses were shuttered or in dire financial straits as a result, monitoring and enforcement of AB 1826 was lighter than in previous years. Education and outreach were still ongoing, but mostly online through social media and our website.

7. Provide the amount of organic material that is being diverted by covered businesses/multifamily complexes:
 27488 Tons

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

Explanation: Diversion reported here includes commercial and debris box organic material. Broken down by jurisdiction:
 Cloverdale 230.6
 Cotati 448.1
 Healdsburg 1099.2
 Petaluma 4437
 Rohnert Park 2276.8
 Santa Rosa 9790.1
 Sebastopol 885.7
 Sonoma 338.78
 Unincorporated County 8302.2
 Windsor 669

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). 110000

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. 110000

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.

Zero Waste Sonoma is currently hauling organics to 3 different composting facilities in the North Bay. We have secured 115,000 tons of capacity per year, for the next 3 years. We have become aware of an additional 3 composting facilities in the region that are interested in taking our material as well, and they have more capacity to offer us should we need it in the future. We may also explore options to build an in-county composting facility in the next few years that would further expand capacity in the region.

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.

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Facilities currently being used: * Cold Creek Compost in Ukiah (23-AA-0029) - 28,000 tons guaranteed * WM Earthcare of Marin in Novato (21-AA-0068) - 55,000 tons guaranteed * West Marin Compost (21-AA-0063) - available capacity unknown * Grab n Grow (49-AA-0369) - available capacity unknown * City of Napa Material Diversion Facility (28-AA-0030) - 30,000 tons guaranteed

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.

No locations within Sonoma County identified at this time. Zero Waste Sonoma may consider a project to build an in-county facility in the next few years.

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.

No projects in development at this time. Zero Waste Sonoma may consider a project to build an in-county facility in the next few years.

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

N/A

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

The owner of Takenako Farms in Windsor accepts food scraps from a local grocery store and other entities to feed his hogs.

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).

Zero Waste Sonoma has received a CalRecycle Food Waste Prevention and Rescue grant, for the period of 2021 -2023. Zero Waste Sonoma and the partner organization, Conservation Corps North Bay (CCNB), are collaborating with existing food recovery organizations to expand food recovery capacity in the region. The hope is to fill gaps that may exist in the network. The Sonoma County Food Recovery Coalition has compiled a list of food recovery organizations and services available to generators who wish to donate food. ZWS shares this information to haulers, and they in turn encourage generators to donate food if possible and right-size their collection containers. With SB 1383 coming down the pipeline, Zero Waste Sonoma will continue to produce and promote resources that will help businesses donate more food.

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.

BAAQMD permits, EIR, and CEQA

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.)

N/A

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).

Local agriculture in Sonoma County uses compost heavily, but ZWS promotes the benefits of compost through education and outreach as well. Agency staff have promoted International Compost Awareness Week every year in April, making sure that people understand that compost helps the climate. During small events and conferences, staff have given away bags of compost as raffle prizes. Staff have helped to plan compost giveaway events at several locations for residents in 2020. Zero Waste Sonoma's remaining allocation of compost was donated to the local resource conservation districts for use in carbon farming projects.

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 218 Process?

Zero Waste Sonoma made a rate adjustment in April 2020 in anticipation of SB 1383 implementation and the hiring of a new staff member, as well as additional outreach activities. It is expected that further rate increases will be needed in subsequent years to expand staff and the organics programs to adequately facilitate and manage the implementation of SB 1383 across all Sonoma County jurisdictions, however that has not been determined at this time.

13. Any other barriers? No

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.

Sonoma County has experienced a number of natural disasters in recent years that has taken considerable resources and affected the local economy. A new organics processing facility is widely supported in the community, however, finding suitable land, financial backing, and developers to spearhead the project are extremely challenging.

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.

Please specify if there are Fines and/or Penalties for Enforcement. If so, please provide specific updates for this reporting year.

No

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

No

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.

Total Number of Business Exemptions: 2035
Total Number of Multi-Family Exemptions: 62

Exemptions are only granted for de Minimis and lack of space reasons in Sonoma County. Hauler and ZWS staff make every effort to find solutions for covered entities and get them organics service before granting them the exemption if all else fails. We recognize that many of the exemptions granted under AB 1826 may no longer qualify when SB 1383 goes into effect.

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?

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