**Jurisdiction Contact**

<table>
<thead>
<tr>
<th>Jurisdiction Contact:</th>
<th>Leslie Lukacs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>2300 County Center Drive, Santa Rosa, CA 95403</td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(707) 565-3687</td>
</tr>
<tr>
<td>Email Address:</td>
<td><a href="mailto:leslie.lukacs@sonoma-county.org">leslie.lukacs@sonoma-county.org</a></td>
</tr>
</tbody>
</table>

**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.
Green Material ADC (tons): 9,781.19

Reporting-Year Disposal Amount (tons): 427,379.01

Disposal Reduction Credits (Reported):

- Disaster Waste (tons): 149.15
- Medical Waste (tons): 0.00
- Regional Diversion Facility Residual Waste (tons): 0.00
- C & D Waste (tons): 0.00
- Class II Waste (tons): 722.74
- Out of State Export (Diverted) (tons): 0.00
- Other Disposal Amount (tons): 0.00

Total Disposal Reduction Credit Amount (tons): 871.89

Total Adjusted Reporting-Year Disposal Amount (tons): 426,507.12

Reporting-Year Transformation Waste (tons): 26.09

<table>
<thead>
<tr>
<th>Reporting Entity</th>
<th>Quarter</th>
<th>Destination Facility</th>
<th>Transformation Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stanislaus</td>
<td>2</td>
<td>Covanta Stanislaus, Inc.</td>
<td>13.13</td>
</tr>
<tr>
<td>Stanislaus</td>
<td>3</td>
<td>Covanta Stanislaus, Inc.</td>
<td>11.83</td>
</tr>
<tr>
<td>Stanislaus</td>
<td>4</td>
<td>Covanta Stanislaus, Inc.</td>
<td>1.13</td>
</tr>
</tbody>
</table>

Reporting-Year Population: 502,604
Reporting-Year Employment: 199,515

Reporting-Year Calculation Results (Per Capita)

<table>
<thead>
<tr>
<th></th>
<th>Population</th>
<th>Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Annual</td>
</tr>
<tr>
<td>Disposal Rate without Transformation (pounds/person/day):</td>
<td>4.6</td>
<td>11.7</td>
</tr>
<tr>
<td>Transformation Rate (pounds/person/day):</td>
<td>1.4</td>
<td>0.0</td>
</tr>
<tr>
<td>The Calculated Disposal Rate (pounds/person/day)</td>
<td>7.1</td>
<td>4.6</td>
</tr>
</tbody>
</table>

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.
### Population and Employment

<table>
<thead>
<tr>
<th></th>
<th>Target</th>
<th>Annual</th>
<th>Target</th>
<th>Annual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculated Disposal Rate w/out Green Material ADC:</td>
<td>4.6</td>
<td>11.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green Material ADC Rate:</td>
<td>0.1</td>
<td>0.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Disposal Rate with Green Material ADC:</td>
<td>4.7</td>
<td>12.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

- [ ] 1. Alternative disposal tonnage
- [ ] 2. Deductions to DRS disposal tonnage

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. Updates to the SRRE are listed in the SRRE section. No major program changes.

**Household Hazardous Waste Element (HHWE)**

2. **Question:**

   Does the HHWE need to be revised?

   **Response:**

   No. No changes to the HHWE are 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:**

   The NDFE was amended in 2017 for two facilities in the Town of Windsor. SCWMA staff is unsure if these facilities will ultimately be built, given the company that requested the amendment was not selected to service the Town of Windsor.

   A new compost facility may be permitted in Sonoma County in the future, which may require amendments to the NDFE in years to come.

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.

**Summary Plan Assessment**

**Summary Plan**
1. **Question:**
   Does the Summary Plan need to be revised?

   **Response:**
   No. There are no major program changes at this time

### 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:**
   35

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

   **Response:**
   (No response has been entered)

### 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. Republic Services, operator of the Central Disposal Site's estimates as of May 2017, disposal capacity is 35 years.

### 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

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

<table>
<thead>
<tr>
<th>Parent Company:</th>
<th>Hauler Information</th>
<th>Franchise Hauler:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauler Name:</td>
<td>Recology Sonoma Marin - Cloverdale</td>
<td>No</td>
</tr>
<tr>
<td>Activities</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>New Hauler: No</td>
<td>Contract End Date: 06/30/2025</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parent Company:</th>
<th>Hauler Information</th>
<th>Franchise Hauler:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauler Name:</td>
<td>Recology Sonoma Marin - Cotati</td>
<td>No</td>
</tr>
<tr>
<td>Activities</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>New Hauler: No</td>
<td>Contract End Date: 06/30/2023</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parent Company:</th>
<th>Hauler Information</th>
<th>Franchise Hauler:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauler Name:</td>
<td>Recology Sonoma Marin - Healdsburg</td>
<td>Yes</td>
</tr>
<tr>
<td>Activities</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>New Hauler: No</td>
<td>Contract End Date: 12/31/2020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parent Company:</th>
<th>Hauler Information</th>
<th>Franchise Hauler:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hauler Name:</td>
<td>Recology Sonoma Marin - Rohnert Park</td>
<td>No</td>
</tr>
<tr>
<td>Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 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

### 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

### 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

### 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

### Parent Company:
- **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

### Parent Company:
- **Hauler Name:** Redwood Empire Disposal Sonoma County Inc
- **Activities:** Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential

### Notes:
- New Hauler: No
- Contract End Date: 12/31/2027
<table>
<thead>
<tr>
<th>Parent Company</th>
<th>Hauler Name</th>
<th>Franchise Hauler</th>
<th>Activities</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sonoma Garbage Collectors</td>
<td>Sonoma Garbage Collectors Inc</td>
<td>Yes</td>
<td>Curbside Organics Hauler - Commercial,Curbside Organics Hauler - Residential,Curbside Recycling Hauler - Commercial,Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,</td>
<td>Notes: City of Sonoma, Unincorporated Sonoma County (Chantrelle, Creekside, Temelec)</td>
</tr>
<tr>
<td>Sentoma Garbage Collectors Inc</td>
<td>Sonoma Garbage Collectors Inc - Temelec, Creekside, Chantarelle</td>
<td>No</td>
<td>Curbside Organics Hauler - Commercial,Curbside Organics Hauler - Residential,Curbside Recycling Hauler - Commercial,Curbside Recycling Hauler - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,</td>
<td>Notes:</td>
</tr>
</tbody>
</table>
### Parent Company: The Ratto Group

<table>
<thead>
<tr>
<th>Hauler Name</th>
<th>Franchise Hauler</th>
<th>Activities</th>
<th>Notes</th>
<th>New Hauler</th>
<th>Contract End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redwood Empire Disposal</td>
<td>Yes</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td>Services Cloverdale, Cotati, Healdsburg, Sebastopol, and Unincorporated Sonoma County</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Rohnert Park Disposal Inc</td>
<td>Yes</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td></td>
<td>No</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Windsor Refuse and Recycling</td>
<td>Yes</td>
<td>Curbside Organics Hauler - Commercial, Curbside Organics Hauler - Residential, Curbside Recycling Hauler - Commercial, Curbside Recycling Hauler - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,</td>
<td></td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
<th>Program Start Year:</th>
<th>1993</th>
<th>Existed before 1990:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
<td>Selected in SRRE:</td>
<td>Yes</td>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

### 1030-SR-PMT (Procurement)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
<th>Program Start Year:</th>
<th>1994</th>
<th>Existed before 1990:</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
<td>Selected in SRRE:</td>
<td>Yes</td>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No changes from previous year.

### 1050-SR-GOV (Government Source Reduction Programs)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
<th>Program Start Year:</th>
<th>1990</th>
<th>Existed before 1990:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
<td>Selected in SRRE:</td>
<td>Yes</td>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No changes from previous year.

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

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
<th>Program Start Year:</th>
<th>1993</th>
<th>Existed before 1990:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
<td>Selected in SRRE:</td>
<td>Yes</td>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

### 2000-RC-CRB (Residential Curbside)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
<th>Program Start Year:</th>
<th>1992</th>
<th>Existed before 1990:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons:</td>
<td>47413.45</td>
<td>Selected in SRRE:</td>
<td>Yes</td>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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:**
The primary franchised hauler, The Ratto Group, stopped accepting plastic clamshell (food containers) in 2016, but resumed collecting them in 2017. The Ratto Group's Material Recovery Facility had permitting issues, resulting in recyclables being processed at alternate locations. The Ratto Group did not report material refusal or disposal to the SCWMA, and so it is assumed the material was eventually delivered for recycling.

### 2010-RC-DRP (Residential Drop-Off)

<p>| Current Status: | SO - Selected and Ongoing | Program Start Year: | 1993 | Existed before 1990: | Yes |</p>
<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>No program changes from previous year.</th>
</tr>
</thead>
</table>

### 2020-RC-BYB (Residential Buy-Back)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Start Year:</td>
<td>1990</td>
</tr>
<tr>
<td>Existed before 1990:</td>
<td>Yes</td>
</tr>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
</tr>
<tr>
<td>Selected in SRRE:</td>
<td>Yes</td>
</tr>
<tr>
<td>Owned or Operated:</td>
<td>No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
The County of Sonoma has seen little progress since the redemption center closures in 2015. Rural areas have been most impacted, leaving some regions without a convenience redemption option. The SCWMA continues to receive complaints, and inquiries on plans for improvement. There are 8 locations servicing the County of Sonoma's population.

### 2030-RC-OSP (Commercial On-Site Pickup)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Start Year:</td>
<td>1990</td>
</tr>
<tr>
<td>Existed before 1990:</td>
<td>Yes</td>
</tr>
<tr>
<td>Report Year Diversion Tons:</td>
<td>53214.05</td>
</tr>
<tr>
<td>Selected in SRRE:</td>
<td>Yes</td>
</tr>
<tr>
<td>Owned or Operated:</td>
<td>No</td>
</tr>
</tbody>
</table>

**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.

### 2050-RC-SCH (School Recycling Programs)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>AO - Alternative and Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Start Year:</td>
<td>1994</td>
</tr>
<tr>
<td>Existed before 1990:</td>
<td>No</td>
</tr>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
</tr>
<tr>
<td>Selected in SRRE:</td>
<td>No</td>
</tr>
<tr>
<td>Owned or Operated:</td>
<td>No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
10 schools were visited through the MCR program in 2016. An additional 12 schools were given recycling and landfill diversion presentations through a 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)

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>AO - Alternative and Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Start Year:</td>
<td>1989</td>
</tr>
<tr>
<td>Existed before 1990:</td>
<td>No</td>
</tr>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
</tr>
<tr>
<td>Selected in SRRE:</td>
<td>No</td>
</tr>
<tr>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No changes from previous year.

### 2070-RC-SNL (Special Collection Seasonal (regular))

<table>
<thead>
<tr>
<th>Current Status:</th>
<th>SO - Selected and Ongoing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Start Year:</td>
<td>1990</td>
</tr>
<tr>
<td>Existed before 1990:</td>
<td>Yes</td>
</tr>
<tr>
<td>Report Year Diversion Tons:</td>
<td>0</td>
</tr>
<tr>
<td>Selected in SRRE:</td>
<td>Yes</td>
</tr>
<tr>
<td>Owned or Operated:</td>
<td>Yes</td>
</tr>
</tbody>
</table>
**Jurisdiction Notes:**
A holiday tree collection program continued in 2016. Collection included several drop off locations throughout the County. A local non-profit also offered a curbside collection for donation.

### 2080-RC-SPE (Special Collection Events)

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Program Start Year</th>
<th>Existed before 1990</th>
<th>Report Year Diversion Tons</th>
<th>Selected in SRRE</th>
<th>Owned or Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO - Selected and Ongoing</td>
<td>1990</td>
<td>Yes</td>
<td>0</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No changes from previous report.

### 3000-CM-RCG (Residential Curbside Greenwaste Collection)

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Program Start Year</th>
<th>Existed before 1990</th>
<th>Report Year Diversion Tons</th>
<th>Selected in SRRE</th>
<th>Owned or Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO - Selected and Ongoing</td>
<td>1993</td>
<td>No</td>
<td>0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

**Jurisdiction Notes:**
Composting tonnages are listed in 7030-FR-CMF. A majority of the residential participation is from single-family residences. Food scraps are co-mingled with yardwaste to increase residential organics diversion.

### 3010-CM-RSG (Residential Self-haul Greenwaste)

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Program Start Year</th>
<th>Existed before 1990</th>
<th>Report Year Diversion Tons</th>
<th>Selected in SRRE</th>
<th>Owned or Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO - Selected and Ongoing</td>
<td>1993</td>
<td>No</td>
<td>0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

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

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Program Start Year</th>
<th>Existed before 1990</th>
<th>Report Year Diversion Tons</th>
<th>Selected in SRRE</th>
<th>Owned or Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO - Selected and Ongoing</td>
<td>1990</td>
<td>Yes</td>
<td>0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous report.

### 3035-CM-COR (Commercial Organics Recycling)

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Program Start Year</th>
<th>Existed before 1990</th>
<th>Report Year Diversion Tons</th>
<th>Selected in SRRE</th>
<th>Owned or Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO - Selected and Ongoing</td>
<td>2016</td>
<td>No</td>
<td>4877.18</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Selected Program Details:**

**Jurisdiction Notes:**
The program notes are described above.

### 3040-CM-FWC (Food Waste Composting)

---

**Annual Report Summary:**  Sonoma County Waste Management Agency (2016)
<table>
<thead>
<tr>
<th>Current Status: AO - Alternative and Ongoing</th>
<th>Program Start Year: 1997</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 4877.17</td>
<td>Selected in SRRE: No</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
Republic Services reported that 4,877.17 tons of commercial food waste was delivered to Republic's Richmond compost facility in 2016.

**3050-CM-SCH (School Composting Programs)**

<table>
<thead>
<tr>
<th>Current Status: AO - Alternative and Ongoing</th>
<th>Program Start Year: 1998</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: No</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
The SCWMA continued the agreement with the Compost Club to give presentations and setup work compost bins at Sonoma County schools. Most schools in Sonoma County are eligible for free commercial food waste service, so some schools have chosen to have organics hauled out to compost rather than compost on-site. Food waste tonnage from schools are combined with 3035-CM-COR Commercial Organics tonnage.

**3060-CM-GOV (Government Composting Programs)**

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
The County’s Energy & Sustainability office managed a small in-vessel vermicomposting system to service two County buildings. SCWMA staff and the County’s Energy & Sustainability department are discussing composting program expansion per AB 1826.

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

<table>
<thead>
<tr>
<th>Current Status: AO - Alternative and Ongoing</th>
<th>Program Start Year: 1996</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: No</td>
<td>Owned or Operated: No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

**4020-SP-TRS (Tires)**

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 1782.54</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
Tonnage reported is from transfer station diversion (34.84 tons) and Lakin Tires recycled material (1,747.70 tons)

**4030-SP-WHG (White Goods)**

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 1243.3</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
### Jurisdiction Notes:
This tonnage represents the white goods collected at all of the disposal sites in Sonoma County.

#### 4040-SP-SCM (Scrap Metal)
<table>
<thead>
<tr>
<th>Current Status:</th>
<th>Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 3250.6</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
Tonnage includes self-haul and recovered metals from the tipping floor. Scrap metal is banned from the landfill.

#### 4050-SP-WDW (Wood Waste)
<table>
<thead>
<tr>
<th>Current Status:</th>
<th>Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 4440.57</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
Wood waste is hauled out of county to compost facilities.

#### 4060-SP-CAR (Concrete/Asphalt/Rubble)
<table>
<thead>
<tr>
<th>Current Status:</th>
<th>Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 3841.17</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: No</td>
<td></td>
</tr>
</tbody>
</table>

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

**Jurisdiction Notes:**
Reported tonnages are for dirt, concrete, and C&D received at County-owned transfer stations. More material is handled by the private section.

#### 4090-SP-RND (Rendering)
<table>
<thead>
<tr>
<th>Current Status:</th>
<th>Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: No</td>
<td></td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

#### 5000-ED-ELC (Electronic (radio, TV, web, hotlines))
<table>
<thead>
<tr>
<th>Current Status:</th>
<th>Selected and Ongoing</th>
<th>Program Start Year: 1992</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
Electronic media is used for marketing all waste reduction, and landfill diversion programs. Radio, print ads, social media and recyclenow.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 generates approximately 2,000 calls per year, calls related to recycling, and HHW questions.

#### 5010-ED-PRN (Print (brochures, flyers, guides, news articles))
Jurisdiction Notes:
The SCWMA continues to publish an annual Recycle Guide, 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))

Jurisdiction Notes:
SCWMA continues to conduct outreach on MCR. 78 commercial & public entities received outreach from staff including classroom presentations, staff trainings and recycling assessments. In conjunction, SCWMA participated in 95 days of public outreach, 33 of which were Spanish-speaking events. Public outreach included Fairs, farmers markets, field trips, class room presentations, in which MCR was noted. In 2016, 713 recycling bins were distributed, as well as approximately 700 Recycling guides and 100 recycling posters. SCWMA still maintains the MCR webpage is http://www.recyclenow.org/business/commercial.asp, and a dedicated email address for this program is recycling@sonoma-county.org. We received about 20 emails in 2016 requesting information on MCR, or more often, recycling presentation requests to businesses.

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

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)

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)

Selected Program Details:
Variable can rate/Quantity based user fee | Differential tipping fee

Jurisdiction Notes:
No change from previous year.
### 6020-PI-ORD (Ordinances)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Selected Program Details:**
- Recycled content procurement
- Antiscavenging ordinance
- Plastic bags and/or single use plastic bags

**Jurisdiction Notes:**
No changes from previous year.

### 7000-FR-MRF (MRF)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
The MRFs operated by the Ratto Group continued to have permitting difficulties in 2016.

### 7010-FR-LAN (Landfill)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year. Landfill operations continued to be performed by Republic Services, per the Master Operating Agreement.

### 7020-FR-TST (Transfer Station)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1990</th>
<th>Existed before 1990: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 19730.67</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
No change from previous year.

### 7030-FR-CMF (Composting Facility)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 77881</td>
<td>Selected in SRRE: Yes</td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes:**
The green waste and wood waste are currently hauled out of county to four compost facilities.

### 8010-TR-BIO (Biomass)

<table>
<thead>
<tr>
<th>Current Status: AO - Alternative and Ongoing</th>
<th>Program Start Year: 1992</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 0</td>
<td>Selected in SRRE: No</td>
<td>Owned or Operated: Yes</td>
</tr>
<tr>
<td>Jurisdiction Notes:</td>
<td>8020-TR-TRS (Tires)</td>
<td></td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------</td>
<td></td>
</tr>
</tbody>
</table>
| No material is hauled by the SCWMA to biomass facilities currently. | Current Status: SO - Selected and Ongoing  
Program Start Year: 1990  
Report Year Diversion Tons: 485.2  
Selected in SRRE: Yes  
Owned or Operated: Yes |

<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>9000-HH-PMF (Permanent Facility)</th>
</tr>
</thead>
</table>
| Tonnage reported is from Lakin Tires, material was sent to Azusa Reclamation & Chiquita Landfill. | Current Status: SO - Selected and Ongoing  
Program Start Year: 1990  
Report Year Diversion Tons: 587  
Selected in SRRE: Yes  
Owned or Operated: Yes |

<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>9001-HH-MPC (Mobile or Periodic Collection)</th>
</tr>
</thead>
</table>
| Participation at the facility was 11,320 households (548 tons of materials). CESQG participation was 307 businesses (34 tons of material). Load check at the County-owned transfer stations amounted to 4 tons of hazardous material. | Current Status: SO - Selected and Ongoing  
Program Start Year: 1995  
Report Year Diversion Tons: 67  
Selected in SRRE: Yes  
Owned or Operated: Yes |

<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>9010-HH-CSC (Curbside Collection)</th>
</tr>
</thead>
</table>
| The Community Toxics Collection includes residential and CESQG participants, and diverted 5 tons of HHW. The Toxic Rover (door to door service for disabled or elderly residents) diverted 9 tons of HHW. Participation for the CTC and Rover events was 1926 and 62 participants, respectively. | Current Status: SO - Selected and Ongoing  
Program Start Year: 1996  
Report Year Diversion Tons: 0  
Selected in SRRE: Yes  
Owned or Operated: Yes |

<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>9020-HH-WSE (Waste Exchange)</th>
</tr>
</thead>
</table>
| 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. | Current Status: SO - Selected and Ongoing  
Program Start Year: 1995  
Report Year Diversion Tons: 0  
Selected in SRRE: Yes  
Owned or Operated: Yes |

<table>
<thead>
<tr>
<th>Jurisdiction Notes:</th>
<th>9030-HH-EDP (Education Programs)</th>
</tr>
</thead>
</table>
| | Current Status: SO - Selected and Ongoing  
Program Start Year: 1990  
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)

<table>
<thead>
<tr>
<th>Current Status: AO - Alternative and Ongoing</th>
<th>Program Start Year: 2002</th>
<th>Existed before 1990: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Year Diversion Tons: 610</td>
<td>Selected in SRRE: No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Owned or Operated: Yes</td>
<td></td>
</tr>
</tbody>
</table>

Jurisdiction Notes:
E-waste collected at the transfer stations was 558.22 tons. E-waste collected at Agency-sponsored, periodic collection events by Goodwill Redwood Empire and Conservation Corp North Bay was 51.54 tons.

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).

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 recyclenow.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 and illegal dumping. Multi-family complexes continue to have contamination issues, 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. Illegal dumping continues to be a challenge, which at times can contaminate recycling dumpsters, resulting 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: 2545

Explanation:
Cloverdale - 45  
Cotati - 62  
Healdsburg - 97  
Petaluma - 345  
Rohnert Park - 220  
Santa Rosa - 947  
Sebastopol - 71  
Sonoma - 71  
Unincorporated - 610  
Windsor - 77  

This data was provided by the franchised haulers - The Ratto Group & Sonoma Garbage Collectors.

2. Total number of covered businesses NOT recycling: 358

Explanation: Cloverdale - 7  
Cotati - 10  
Healdsburg - 8  
Petaluma - 12  
Rohnert Park - 20  
Santa Rosa - 130  
Sebastopol - 20  
Sonoma - 0  
Unincorporated - 142  
Windsor - 9

Data was extrapolated from reports provided by the franchised haulers. There are other recycling companies that provide single stream recycling services to businesses in Sonoma County, however, the SCWMA was not able to obtain those customer details. The franchised hauler in City of Sonoma reported that all 71 covered businesses have a recycling program in place.

3. Total number of covered multifamily complexes: 327

Explanation: Cloverdale - 6  
Cotati - 25  
Healdsburg - 13  
Petaluma - 131  
Rohnert Park - 86  
Santa Rosa - 121  
Sebastopol - 9  
Sonoma - 28  
Unincorporated - 21  
Windsor - 18

This data was provided by the franchised haulers - The Ratto Group & Sonoma Garbage Collectors. This number represents the number of multi-family units that were clearly noted in the franchised hauler reports, however, it is likely that additional multi-family dwellings are embedded in the 'covered business' total but weren't clearly labelled as a MFU.

4. Total number of covered multifamily complexes NOT recycling: 27

Explanation: Cloverdale - 1  
Cotati - 3  
Healdsburg - 3  
Petaluma - 1  
Rohnert Park - 4  
Santa Rosa - 17  
Sebastopol - 5  
Sonoma - 0  
Unincorporated - 10  
Windsor - 4

Sonoma Garbage Collectors reported that all multi family units have a recycling program in place.
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.

SCWMA conducts direct outreach to businesses found out of compliance. Staff will either call the commercial entity to speak with a decision maker, and follow up within 30 days or make a site-visit if a meeting cannot be scheduled. SCWMA provides resources such as recycling bins, posters, and staff training to assist the businesses in the transition to sort recyclables, while putting the customer in touch with the franchised hauler to setup hauling service.

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.

This was the first year the franchised hauler provided detailed customer lists. As a result, the SCWMA has a better sense of which commercial entities are out of compliance and can focus resources on those commercial customers specifically.

7. Provide the amount of recyclable material that is being diverted by covered businesses/multifamily complexes: 53214 Tons

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

Explanation:

**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 2015, the SCWMA requested food handling permit data from the Environmental Health & Safety Dept. In 2016, staff also worked with CalRecycle to pull ReferenceUSA data to compare and identify gaps. Staff relied on the CalRecycle GenIDTool to identify which businesses would generate 8 cu yd of organics per week.

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?

The SCWMA will be working with the franchised haulers to further refine target customer list.

In July 2017, SCWMA contracted with The Recyclist, a web-based application that will populate our existing customer data, determine organics generation rates and allow staff to track outreach efforts. This web-based application will also generate reports on outreach efforts.

**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).

SCWMA sent notification letters to all impacted businesses in Feb 2016. Large generators such as grocery stores, food manufacturers and hospitals received direct outreach to ensure compliance for the April 2016 threshold. A dedicated webpage was created: [http://recyclenow.org/business/commercial_organics.asp](http://recyclenow.org/business/commercial_organics.asp) to detail AB 1826 and resources available. The franchised garbage hauler included information in their quarterly newsletters. SCWMA staff shared information at Chamber of Commerce tabling events, and gave presentations to the Sonoma County Office of Education on future requirements.

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.

Lack of CalRecycle funding to promote AB 1826, and provide businesses with resources such as interior collection bins. Funding similar to the City County Payment Plan, specific to organics would help.
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: 53
   **Explanation:** Cloverdale - 2  
   Cotati - 2  
   Healdsburg - 2  
   Petaluma - 6  
   Rohnert Park - 4  
   Santa Rosa - 13  
   Sebastopol - 3  
   Sonoma - 3  
   Unincorporated - 10  
   Windsor - 4
   
   These totals include grocery stores, and a few large food manufacturers.

2. Total number of covered businesses NOT recycling organics: 0
   **Explanation:** Locally owned businesses were transparent about organics practices, whereas large retail grocery stores provided written confirmation of compliance.

3. Total number of covered multifamily complexes: 1
   **Explanation:** Cloverdale - 0  
   Cotati - 0  
   Healdsburg - 0  
   Petaluma - 0  
   Rohnert Park - 0  
   Santa Rosa - 0  
   Sebastopol - 0  
   Sonoma - 0  
   Unincorporated - 1  
   Windsor - 0
   
   No apartment complexes were identified, however an HOA community called Bodega Harbor meets the 8 cu yards of green waste, yard debris, wood waste per week.
4. Total number of covered multifamily complexes NOT recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 0

Explanation: The property identified has a 20 yard open top for yard debris service.

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.

The SCWMA used passive and active outreach techniques to inform businesses of the mandate. At this time, the SCWMA does not have an enforcement program for this State program.

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 2016 was identifying impacted businesses generating 8 cu yards or more of organic waste. The 2019 threshold will make messaging & planning streamlined. 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: 4877 Tons

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

Explanation: This tonnage represents commercial front load service, however, there is more organic tonnage generated by curbside cart service. Currently, commercial organics in curbside carts are being combined with residential curbside yard waste so it is not feasible to separate that tonnage. The franchised haulers are establishing a methodology in order to capture that tonnage which will be reflected in the 2017 EAR. Updated tonnage will be shared with our LAMB representative upon receipt.

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). 622767

   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. 311384
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.

The SCWMA is currently in an RFP process to identify short and long term organics processing services. The successful end result of the RFP process will have the SCWMA issuing a notice to enter into exclusive negotiations with one or more organics processors, enabling them to have the assurance needed to undergo all of the necessary permitting and site analysis to develop a viable site and/or to direct green and wood waste to existing, permitting compost sites. Locations will be identified and analyzed as the RFP process continues. The SCWMA is requesting potential capacity information for a number of materials types.

The SCWMA had previously spent a number of years analyzing sites large enough to contain a compost facility to service the all of the green waste and wood waste generated in Sonoma County. That process failed in 2016, when the SCWMA Board of Directors rescinded certification of a Final Environmental Impact Report, in response to litigation and questions about the site viability. No existing waste sites in Sonoma County can accommodate a new compost facility or multiple sub-regional facilities for all of Sonoma County's organics generation. Existing compost sites are at capacity or have material restrictions preventing them from accepting curbside collected organics (especially the restrictions on food waste).

The Waste Delivery Agreements between all of the cities in Sonoma County and Republic Services requires commercial food waste material to be directed to Republic Services facilities and requires all residual from organic material processing to be delivered to Republic Services-operated facilities in Sonoma County. These requirements may add to the expense and logistic complexity of delivering material to out-of-county facilities.

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 minimalize 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.

The SCWMA has secured agreements with the Redwood Landfill compost facility, Cold Creek Compost, and Northern Recycling for collectively about 83,000 tons per year. There are additional facilities that are within a reasonable vicinity, but additional cost is a major concern.

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.

Though not a solid waste recycling facility, the SCWMA and the City of Santa Rosa have had a number of discussions about the potential for use of buffer property around the Laguna Subregional Waster Water Treatment Plant for an organics processing facility. Proposers in the ongoing organic material processing services RFP have been made aware of the potential use of this property.

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 ongoing Request for Proposal for organic material processing services has been described above.

The RFP is scheduled to conclude in October 2017. Existing facility may receive material within months of conclusion, the permitting and construction of new facilities may take 3-5 years.

6. Please provide a list of closed or abandoned sites that may be available for new organic waste recycling facilities. There are no knowing closed or abandoned sites that may be available for new organic waste recycling facilities.
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 under discussion internally at several large entities the SCWMA is aware of (Sonoma State University, Santa Rosa Junior College) but the SCWMA does not have any indication that there is viable solution at these locations.

The SCWMA sponsored eight home composting workshops in 2016.

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 provides information about the following food recovery organizations in Sonoma County: Farm to Pantry, Cropmobster, Petaluma Bounty, and Sonoma Food Runners. Food can be donated at the following locations: Catholic Charities Family Support Center, Sonoma Food Runners, Redwood Empire Food Bank, and Redwood Gospel Mission.

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.

Zoning and permitting of organic waste recycling facilities is incredibly complex, and the potential for litigation has been high in the SCWMA's experience. The system, including permitting through CalRecycle, is not set up to encourage diversion of organic material over landfill disposal.

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.)

Grants from CalRecycle and through water boards may provide funding for new organic waste recycling facilities. However, there are significant up-front costs for site identification, environmental analysis, and permitting that are required before construction of facilities may be considered. There are no grants known to the SCWMA that will fund pre-construction development.

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 markets for finished organic materials in Sonoma County are well developed, and currently underserved. With the closure of the SCWMA's compost facility in October 2015, product availability has decreased, and product cost has increased. The market is begging for a local facility to supply their needs.

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?

Rate adjustments will be implemented as needed to accommodate any changes to the organics processing system resulting from the SCWMA’s RFP process. System costs for the potential future arrangements are unknown at this time.

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.

Siting a new organics processing facility with significant capacity is extremely difficult. The existing site was litigated, the potential replacement site was litigated. Locating a viable site within reasonable travel distance from material generation has proven difficult. Suitable open land for an organics facility competes with vineyard development, which drives the cost of land upwards. Neighborhood opposition to any solid waste facility increases the risk of litigation, which can increase the project cost or decrease site viability, or both.

The SCWMA is undergoing an RFP process to allow the private sector to provide organic material processing capacity. This approach shifts much of the risk to the private sector for site development purposes. The SCWMA believes this approach has more potential than the previous, SCWMA-driven development model.
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.

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.

No.

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?
The obstacles for implementing additional organics processing capacity are many. Solid waste facility permitting difficulties (especially around food waste) give the appearance that CalRecycle is in conflict within the organization regarding its goals to encourage additional organic material processing facilities. Recent stormwater regulations have caused some facilities to close, and will likely cause many more when fully implemented.

The combination of difficulty locating and developing a site that meets the combination of solid waste facility, water, and air quality requirements is not impossible, but has gotten much more difficult in recent years, despite statewide goals of increasing organic material facilities and reducing landfilled waste.

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