Annual Report Summary: Riverside-Unincorporated (2011)

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.

Before submitting your report to CalRecycle, please take the time to review everything on this page to confirm it is complete and correct. If you need to modify some information, close this window to return to the Electronic Annual Report to make your corrections. Then, preview the report again.

Summary Generated On: Tuesday, December 04, 2012 at 11:05 AM

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<td>Jurisdiction Kathleen Utter</td>
</tr>
<tr>
<td>Report Year 2011</td>
<td>Contact:</td>
</tr>
<tr>
<td>Filed:</td>
<td>Address: 14310 Frederick Street Moreno Valley, CA 92553</td>
</tr>
<tr>
<td>Report Status: Supervisor Reviewed</td>
<td>Phone: (951) 486-3286</td>
</tr>
<tr>
<td></td>
<td>Fax: (951) 486-3205</td>
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<tr>
<td></td>
<td>Email: <a href="mailto:kutter@co.riverside.ca.us">kutter@co.riverside.ca.us</a></td>
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Submitted Information

| Date            | Wednesday, August 01, 2012 at 11:05 AM |
| Report          | 2012                                    |
| Submitted       | Kathleen Utter                          |
| Submitted By    | (kutter@co.riverside.ca.us)             |

Disposal Rate Calculation

Definition of Terms

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

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

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

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

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

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

| Reporting-Year Disposal Amount (tons): | 332,261.15 |
| 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      |

**Total Disposal Reduction Credit Amount (tons):** 0
Total Adjusted Reporting-Year Disposal Amount (tons): 332,261.00

Reporting-Year Transformation Waste (tons): 58.05

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<th>TRANSFORMATION TON</th>
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Export To Excel

Count: 3

Reporting-Year Population: 457,320
Reporting-Year Employment: 55,625

Reporting-Year Calculation Results (Per Capita)

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<tr>
<th></th>
<th>Population</th>
<th>Employment</th>
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<tr>
<td></td>
<td>Target Annual</td>
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Calculation Factors

If any boxes are checked, please complete, and sign the Reporting Year Disposal Modification Certification Sheet and 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.

Although you will be able to submit your electronic Annual Report without completing this sheet, your Annual Report will not be deemed complete until this sheet is completed and received by CalRecycle. Contact your LAMD representative for details.

- Alternative disposal tonnage
- Deductions to DRS disposal tonnage

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?

   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**
   
   Yes.
   
   Jurupa Valley (Jul 01, 2011) - 94235
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.

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

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.

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**
19

**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 send those items or electronic files to your LAMD representative and include a brief description of those files below.

**Response**
Yes. On July 1, 2011 the City of Jurupa Valley celebrated their official incorporation. This area of the County contains seven used oil Certified Collection Centers as well as the Agua Mansa PHHWCF. While the Riverside County Waste Management Department has been able to locate additional centers in other unincorporated areas of the County, to be able to secure future Used Oil Payment Program funds, the department wanted the State to be aware of these issues.

**SRRE and HHWE Diversion Programs**

Annual Report Summary

1000-SR-XGC (Xeriscaping/Grasscycling)

Current Status: SO - Selected and Ongoing
Program Start Year: 1993
Report Year Diversion Tons: 0.00
Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes
AR 2011 - Riverside County Waste Management Department (RCWMD) continues to provide outreach materials to the public, attends numerous community events and provides a wide array of promotional materials. The RCWMD developed Waste Acceptance Fact Sheets made available to residents and businesses. These educational electronic fact sheets promote grasscycling. Grasscycling methods continue to be taught at the Backyard Composting workshops. All County Parks (hundreds of acres) are mowed using low deck grasscycling mowers and clippings are left on the turf. The RCWMD Planning Staff continues to recommend conditions of approval on development projects within the County that promote recycling of green waste and xeriscaping.

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

Current Status: SO - Selected and Ongoing
Program Start Year: 1992
Report Year Diversion Tons: 3509.00
Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes
AR 2011 - RCWMD continues to promote this countywide program through its website, hotline, press releases, brochures (at events and through direct mail to County residents) and flyers distributed at community events in the County. In 2011, 25 Backyard Composting (BYC) workshops, vermicomposting and composting presentations were made throughout the County utilizing Master Composter volunteers and County staff. 1,076 Master Composter volunteers hours were contributed to the program, 575 residents attended workshops, and 268 compost bins were sold. An additional 95 bins were sold from the Administration office during business hours. The Department participated in additional public education outreach by attending 35 community events with an estimated attendance of over 14,501 county residents. The Waste Acceptance Fact sheets address BYC and use of mulch. County Parks District contracts for plant trimming services and requires trimmings to be chipped and used for mulch on park grounds. County Flood Control uses mulch along the Santa Ana River for erosion control and as a weed preventative. The RCWMD used 3,509 tons of mulch for erosion control at active and inactive landfill sites. The RCWMD Planning staff continues to recommend conditions for approval on development projects within the County that promote the use of mulch and/or compost in development and maintenance of landscaped areas. RCWMD Building Maintenance staff apply mulch to landscaped beds as a weed preventative and to conserve soil moisture. The department has active on-site composting of landscape greenwaste generated at the Administration and Warehouse facility.

1020-SR-BWR (Business Waste Reduction Program)

Current Status: SO - Selected and Ongoing
Program Start Year: 1992
Report Year Diversion Tons: 0.00
Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes
AR 2011 - Technical assistance continues to be available to businesses that inquire about waste reduction methods. The RCWMD continues to support and use the CalMax Directory for business waste, both "wanted" and "available" materials as well as alternative sites such as Craigslist, E-bay and the PennySaver. Landscapers coming to landfills are encouraged to use greenwaste processors. The RCWMD Waste Acceptance Fact Sheets addressing business source reduction are available on-line as well as at the landfills.

1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing
Program Start Year: 1990
Report Year Diversion Tons: 0.00
Jurisdiction Notes
AR 2011 - The Environmental Purchasing Policy, (BOS Policy #A-64, dated February 3, 2009) serves as a purchasing guide for the following: Recycled content products, less harmful and non-toxic materials and processes, energy and water saving products and processes, natural resource and landscaping management services, sustainable products, disposal and pollution reduction and packaging. The Purchasing Department also collects ink cartridges and batteries from County departments to recycle properly as well as purchasing recycled content paper. More recycling programs are being developed to increase recycling at County facilities. The Staples "Green" Program allows the County to purchase more "green" products that are identified in the Staples catalog and bulk purchases are shipped using less packaging. Facilities Management continues to use environmentally friendly "green" chemicals, ergonomic tools and cutting-edge cleaning technology. The County facilitates the re-utilization of computer related assets through its Surplus/Salvage office, a part of the Purchasing Department. Used computers and peripheral equipment are turned in to the Salvage office and the County makes every attempt to re-distribute working items to other County departments or County sponsored organizations, including school districts and non-profit agencies associated with the County. To date, this program has been highly successful. Non-serviceable assets are sent to auction with the proceeds returned to the County. The County Fleet Department has monitored the purchasing of vehicles and is ready to assist other County departments with vehicle information. The Fleet Department has also rehabilitated vehicles as a way of saving money and extending the life of the County vehicles in service.

1040-SR-SCH (School Source Reduction Programs)

Current Status: SO - Selected and Ongoing  
Program Start Year: 1993  
Report Year Diversion Tons: 0.00  
Existed before 1990: No  
Selected in SRRE: Yes  
Owned or Operated: Yes

Jurisdiction Notes
AR 2011 - The RCWMD continues supporting school source reduction efforts through presentations, compost bin donations, and school garden assistance. Recycling Specialists continue to provide technical assistance for schools inquiring about recycling resources available to them. Presentations for recycling, composting, and vermicomposting are available to classrooms upon request. In 2011, the RCWMD donated two (2) Composting Bins to public schools and made four presentations to schools within Riverside County.

1050-SR-GOV (Government Source Reduction Programs)

Current Status: SO - Selected and Ongoing  
Program Start Year: 1992  
Report Year Diversion Tons: 0.00  
Existed before 1990: No  
Selected in SRRE: Yes  
Owned or Operated: Yes

Jurisdiction Notes
AR 2011 - The County continues to source reduce within its offices. The RCWMD and other County departments continue to file and store County documents and to conduct purchasing and human resource activities electronically rather than using print copies when possible. Staff have access to this software and archives. RCWMD continues to serve as a model for many source reduction efforts that are adopted countywide. The Waste Acceptance Fact Sheets are available in electronic format online. The Riverside County Waste Management Department was the recipient of the California State Association of Counties (CSAC) Innovation Award. The Riverside County Waste Management Department minimizes costs for landfill cover by researching, designing and implementing the most long-lasting and cost-effective cover systems available. To determine the maximum efficiency of large tarps, the county mapped tarp sequence deployment strategies specific for each landfill based on the landfill configuration. The use of large tarps was then compared to earthen cover placement, and potential savings were calculated for both size and number of tarps. Based on its data, the department created it's own landfill-specific tarps, including appropriate fabric strength and reinforcement to increase their life. Savings are estimated to be $1.5 million annually by using eight large tarps rather than one large tarp in conjunction with earth material. Over the permitted life of two landfills, the county anticipates savings of nearly $47 million.
**1060-SR-MTE (Material Exchange, Thrift Shops)**

Current Status: SO - Selected and Ongoing  
Program Start Year: 1991  
Report Year Diversion Tons: 0.00  
Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: Yes

**Jurisdiction Notes**

AR 2011 - The RCWMD continues to encourage residents and businesses to recycle reusable materials in good working condition through yard sales, churches, non-profit charities, thrift and reuse stores. RCWMD provides regional CalMax Exchange links from its website to the CalMax database. Riverside County residents can also utilize the reuse store at the Lake Elsinore Permanent HHW Facility during events (10 days a year).

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

Current Status: SO - Selected and Ongoing  
Program Start Year: 1991  
Report Year Diversion Tons: 17245.00  
Existed before 1990: No  
Selected in SRRE: Yes  
Owned or Operated: No

Selected Program Details: Single-family residences  
Commingled (Single-stream)  
Glass  
Metal  
Newspaper  
Plastic 1-2  
Plastic 3-7  
Uncoated corrugated cardboard and paper bags

**Jurisdiction Notes**

AR 2011 - The County franchise hauler system continues to provide refuse collection and recycling service in the Unincorporated County. Hauler programs diverted 12,855 tons of paper, 1,855 tons of plastic, 1,887 tons of glass, and 648 tons of metals. The County covers 7,000 square miles with a wide variety of service offered in 13 franchise hauler areas. In the urban areas, the County has mandatory trash collection service. However, in some of the outlying pockets of population, residents self-haul to either a County landfill or a transfer station. The landfills and some transfer stations include recycling opportunities for the residents.

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

Current Status: SO - Selected and Ongoing  
Program Start Year: 1990  
Report Year Diversion Tons: 0.00  
Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: No

**Jurisdiction Notes**

AR 2011 - The County, through contract operators, continues to provide three rural transfer collection centers with bins for recyclables located in Idyllwild, Pinyon Pines and Anza. The use of these collection facilities are promoted through the RCWMD website and various presentations and educational materials to local residents who self-haul their solid waste.

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

Current Status: SO - Selected and Ongoing  
Program Start Year: 1987  
Report Year Diversion Tons: 0.00  
Existed before 1990: Yes  
Selected in SRRE: Yes  
Owned or Operated: No

**Jurisdiction Notes**

AR 2011 - The RCWMD continues to promote recycling centers throughout the County. The RCWMD maintains a database of recyclers and makes the list available at educational events and fairs, through mailings, and the RCWMD's website. Staff updates to the Earth's 911 phone service/website on a regular basis. This information is also available on the Waste Acceptance Fact Sheets online.

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**2030-RC-OSP (Commercial On-Site Pickup)**
## Annual Report Summary

### Current Status: SO - Selected and Ongoing

**Program Start Year:** 1991

**Report Year Diversion Tons:** 3148.00

**Existed before 1990:** No

**Selected in SRRE:** Yes

**Owned or Operated:** No

### Selected Program Details:

- Commingled (Single-stream)
- Glass
- Metal
- Miscellaneous paper (includes phone books, catalogs, magazines and other paper)
- Newspaper
- Office paper (white & colored ledger, computer paper, other office paper)
- Plastic 1-2
- Uncoated corrugated cardboard and paper bags

### Jurisdiction Notes

AR 2011 - Recycling collection services are still offered within the franchise agreements in most service areas of the County. 1,859 tons of paper, 3 tons of plastic, 0.15 tons of glass, and 0.96 tons of metals were collected from commercial sources and 1,267 tons of paper, 6 tons of plastic, and 12 tons of metals from industrial sources. The County covers 7,000 square miles with a wide variety of service offered within 13 franchise hauler areas. In some urban areas, the County has mandatory trash service. However, in some of the rural areas, businesses self-haul to either a County landfill or transfer station. These facilities include recycling opportunities for businesses.

### 2060-RC-GOV (Government Recycling Programs)

**Current Status:** SO - Selected and Ongoing

**Program Start Year:** 1990

**Report Year Diversion Tons:** 0.00

**Existed before 1990:** Yes

**Selected in SRRE:** Yes

**Owned or Operated:** Yes

### Jurisdiction Notes

AR 2011 - Riverside County offices continue to recycle office paper, cardboard and telephone books. Additionally, scrap metal and tires generated through vehicle repairs are recycled through Fleet Services. Pallets, batteries and toner cartridges are recycled by Supply Services. County Parks District grasscycles all park turf areas and grinds woody waste into mulch for use at County parks. County Surplus (Purchasing) auctions usable items at public auctions or redistributes items to County departments for continued use. RCWMD has commingled recycling service at its offices and uses on-site composting of greenwaste as mulch on its landscaping. The County Transportation and Land Management Agency recycles aluminum signs, stencils and poles, and ferrous scrap from road yards and thousands of tons of recycled asphalt from locations throughout the County.

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

**Current Status:** SO - Selected and Ongoing

**Program Start Year:** 1991

**Report Year Diversion Tons:** 0.00

**Existed before 1990:** No

**Selected in SRRE:** Yes

**Owned or Operated:** No

### Jurisdiction Notes

AR 2011 - The RCWMD continues to promote seasonal recycling activities, such as Christmas tree recycling. Public information is available on the RCWMD’s website and Recycling Hotline. Christmas trees are collected at Badlands and Lamb Canyon landfills from residents. Although these programs are effective, tonnage information is difficult to gather due to residents using their curbside containers for recycling of Christmas trees.

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

**Current Status:** SO - Selected and Ongoing

**Program Start Year:** 1992

**Report Year Diversion Tons:** 0.00

**Existed before 1990:** No

**Selected in SRRE:** Yes

**Owned or Operated:** Yes

### Jurisdiction Notes

AR 2011 - RCWMD continues to work with community groups to promote community/neighborhood cleanups and to promote the diversion of recyclables from landfills. These events include HHW events and special solid waste cleanups. Each city or community receives the opportunity for gate fee waivers for community solid waste clean up events twice per year per Board of Supervisors Resolutions 80-119 & 84-453. The Illegal dumping Mop-uP And Cleanup Team (IMPACT) program continues to cleanup illegally dumped solid waste on County brown roads. Work

Release staff have replaced some county staff in this program. Tires, bottles and cans (CRV beverage containers), and metallics collected through these programs are diverted for recycling.

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

**Current Status:** SO - Selected and Ongoing  
**Program Start Year:** 2000  
**Report Year Diversion Tons:** 34,136.00

**Jurisdiction Notes**  
AR 2011 - County Franchise haulers collected 34,136 tons of curbside greenwaste. The County covers 7,000 square miles with a variety of service offered by 13 franchise haulers. Mandatory curbside greenwaste collection is not available in all unincorporated franchise areas. Residents self-haul greenwaste to either a County Landfill, a Transfer Station, or private greenwaste recycling facilities. Some transfer stations now compost greenwaste.

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

**Current Status:** SO - Selected and Ongoing  
**Program Start Year:** 1993  
**Report Year Diversion Tons:** 0.00

**Jurisdiction Notes**  
AR 2011 - The RCWMD continues to encourage residents to recycle their greenwaste by providing education materials listing greenwaste recycling benefits and greenwaste recycling options. For residents, the RCWMD promotes the use of three (3) compost facilities located within the County and the twelve (12) green and woody waste processors. These lists are provided at the landfill gates when a resident arrives with a load of green waste and also is provided on the RCWMD’s website. A $10/ton greenwaste surcharge at landfills is in effect as an economic disincentive to landfilling greenwaste. Riverside County promotes Backyard Composting to residents through 25 workshops per year, low cost compost bins, and educational composting material available on-line.

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

**Current Status:** SO - Selected and Ongoing  
**Program Start Year:** 1993  
**Report Year Diversion Tons:** 0.00

**Jurisdiction Notes**  
AR 2011 - The RCWMD continues to encourage businesses to recycle their greenwaste by providing education materials listing greenwaste recycling benefits and greenwaste recycling facilities. These lists are provided at the landfill gates when a business arrives with a load of green waste and also is provided on the RCWMD’s website. A $10/ton greenwaste surcharge at landfills is in effect as an economic disincentive to landfilling greenwaste. The County promotes the use of three (3) compost facilities located within the County and the twelve (12) green and woody waste processors to businesses and residents.

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

**Current Status:** AO - Alternative and Ongoing  
**Program Start Year:** 1999  
**Report Year Diversion Tons:** 0.00

**Jurisdiction Notes**  
AR 2011 - The RCWMD continues to encourage residents to recycle their food waste by providing education materials on its website. The RCWMD also offers vermicomposting information to residents and schools through its
Backyard Composting program. Riverside County has one compost facility that accepts commercial food waste (California Biomass) located in the Coachella Valley. The Coachella Valley Compost Facility also accepts commercial grease trap waste. The RAN Transfer Station began conducting a pilot food waste/greenwaste composting operation in 2010.

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

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<td>Owned or Operated: Yes</td>
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**Jurisdiction Notes**

AR 2011 - RCWMD staff continue to provide composting and vermicomposting presentations to schools. Free compost bins are donated to local schools that have school gardens and that wish to start a sustainable recycling program in the classroom. Two (2) bins were donated to schools with gardens in 2011. Master Composters give a composting presentation as the bins are being set-up. Vermicomposting information is included.

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

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<td>Owned or Operated: No</td>
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**Jurisdiction Notes**

AR 2011 - The Local Task Force (LTF) continues to meet and support the efforts of Green Waste Processors operating in Riverside County. Legislative review by staff is presented to members at LTF meetings to encourage member support of processing efforts to divert greenwaste from the landfills. Beginning July 1, 2009, a $10/ton charge was implemented for any vehicle hauling greenwaste material which has been recognized by the General Manager-Chief Engineer or designee as Alternative Daily Cover, in an effort to stimulate additional composting of greenwaste material in the County while conserving valuable landfill space. ADC tonnage diminished from 36,013 tons in 2008 to 399 tons in 2011.

### 4000-SP-ASH (Ash)

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<tr>
<td></td>
<td></td>
<td>Owned or Operated: No</td>
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**Jurisdiction Notes**

AR 2011 - Dropped in previous year.

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

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<tr>
<td></td>
<td></td>
<td>Owned or Operated: No</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes**

AR 2011 - Land application of Class B sewage sludge was prohibited per County Ordinance 812. On February 18, 2004, the Riverside County Board of Supervisors adopted Ordinance 830 which now regulates the land application of Class A sewage sludge for agricultural activities.
### 4020-SP-TRS (Tires)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<td></td>
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<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes**

AR 2010 - The RCWMD continued to collect tires for a fee at three landfills: Badlands, Lamb Canyon and Blythe. The tires are source-separated and removed from the landfill to an acceptable disposal or recycling location (367 tons of tires were collected at landfills). Tires are also collected and subsequently recycled through the Illegal dumping Mop-up And Cleanup Team (IMPACT). The IMPACT tire tonnage is combined with landfill tire tonnage. Riverside County is also a recipient of Tire Enforcement and Tire Amnesty Grants which are administered by the Code Enforcement Department.

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

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1992</th>
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<td></td>
<td>Owned or Operated: No</td>
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</table>

**Jurisdiction Notes**

AR 2011 - The RCWMD continues to accept metallic discards for recycling at its landfills. White Goods contain wastes that require special handling such as freon, mercury switches, and oil, which are removed by certified in-house staff. Hazardous materials are then shipped offsite for recycling or incineration. Metallics vendors contracted by the RCWMD recycle white goods and other metallics diverted at the landfills. Plastic components of disassembled appliances were shipped to a plastics recycler beginning January 2006. White goods are tracked as scrap metal. County landfills diverted 942 tons of metal in 2011. The $10 surcharge was removed in September 2002 to encourage recycling of white goods at the landfills. In 2011, Franchise haulers in the Unincorporated County diverted 279 tons of white goods from industrial customers and 248 tons from residential customers.

### 4040-SP-SCM (Scrap Metal)

<table>
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<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<td>Owned or Operated: Yes</td>
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</table>

**Jurisdiction Notes**

AR 2011 - RCWMD diverts all self-hauled metallic material from landfilling (942 tons in 2011). All hazardous materials are removed by trained and certified RCWMD staff prior to crushing and transporting. Recycled tonnage includes the following separated categories: white goods, tin, steel, copper, aluminum, brass, stainless steel, insulated wire, circuit boards, and electric motors drained Freon compressors. The franchise haulers within Riverside County recycled 648 tons of metal from residential customers, 0.96 tons of metal from commercial customers and 12 tons from industrial customers.

### 4050-SP-WDW (Wood Waste)

<table>
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<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<td>Owned or Operated: No</td>
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</table>

**Jurisdiction Notes**

AR 2011 Wood waste continues to be diverted to green/woody waste recyclers (for processing into mulch and fuel) and to Green Leaf Energy, a biomass-to-energy facility in the Coachella Valley. 136,364 tons of wood waste was processed into fuel from all Riverside County jurisdictions. The landfill surcharge disincentive of $10/ton is still in
effect to discourage the landfilling of woody waste and green waste. A grinding facility in Idyllwild was established to manage the slash wood waste generated from tree cutting operations due to a Bark Beetle infestation. A disaster proclamation was made in January 2003 and continues to be renewed by the County Board of Supervisors. The RCWMD continues to promote green and woody waste recyclers to residents and businesses. The franchise haulers in Riverside County continue to collect organics (food, wood, textiles) and construction waste from both residential, commercial and industrial customers. The total amount collected is 2,469 tons for 2011.

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

Current Status: AO - Alternative and Ongoing  
Program Start Year: 1998  
Report Year Diversion Tons: 0.00  
Selected in SRRE: No  
Owned or Operated: Yes

Selected Program Details: Asphalt Paving | Brick | Concrete/cement | Gypsum Board/drywall | Mixed C + D | Rock, soils and fines

**Jurisdiction Notes**

AR 2011 - Program is continuing. The RCWMD promotes C & D recycling facilities in its educational materials and on its website. Since 2000, the County Transportation & Land Management Agency grinds asphalt and reuses the material as road base on County-maintained roads. The RCWMD Landfill system uses crushed asphalt in the metalics collection areas and on landfill roads. The RCWMD enhanced the reporting and tracking of construction and demolition (C&D) waste by developing a C&D Waste Diversion Program. This program requires new development projects to complete a Waste Recycling Plan (WRP) to identify the estimated quantity and location of recycling for C&D waste resulting from projects. A Waste Recycling Report is required upon completion of projects that demonstrates the actual quantity of C&D waste recycled.

**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing  
Program Start Year: 1991  
Report Year Diversion Tons: 0.00  
Selected in SRRE: Yes  
Owned or Operated: No

**Jurisdiction Notes**

AR 2011 - Individual dead animals weighing less than 15 pounds may be disposed in the general waste stream. Small dead animals must be in sealed waste containers or bags prior to arriving at the landfill. Small dead animal carcasses that have died as a result of a disease which is transferable to humans require advanced notice and approval for immediate burial. Residential Farms - Dead animals weighing more than 15 pounds require immediate burial. RCWMD continues to accept large animals from residential farms only at landfills and recommends that facilities that generate large quantities of animal carcasses or carcass waste from meat and poultry industries contract with licensed rendering facilities whenever possible. Community Recycling & Resources Recovery Inc. sent for rendering bone and fat from contract grocery stores in the unincorporated area (tonnage not available).

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

Current Status: SO - Selected and Ongoing  
Program Start Year: 1992  
Report Year Diversion Tons: 0.00  
Selected in SRRE: No  
Owned or Operated: Yes

**Jurisdiction Notes**

AR 2011 - The RCWMD updated and improved its website in 2010, www.rivcowm.org, to promote recycling and proper waste management. Household Hazardous Waste information and events, and the Backyard Composting Program are just some of the highlights of the website. The website also provides useful links to other agencies that provide additional valuable recycling information. A supportive effort to update and promote the Earth's 911 website with collection events and current vendor information is an ongoing process. The RCWMD hotline (800-366-SAVE) is promoted on printed public education literature and has drop-out links to other 24 hour hotlines that offer zip code locators for recycling locations. The HHW hotline (800) 304-2226 promotes the HHW Program and source reduction of hazardous products.
5010-ED-PRN (Print (brochures, flyers, guides, news articles))

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1992</th>
<th>Existed before 1990: No</th>
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<td>Owned or Operated: Yes</td>
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</tbody>
</table>

Jurisdiction Notes
AR 2011 - Print media is used to promote tire amnesty collection events, composting workshops, Household Hazardous Waste information and events, and public education to increase awareness for used motor oil, and beverage container recycling. Local community newspapers and community program guides are used whenever possible. All printed materials, public education literature, flyers, etc. are printed on recycled content paper when available. Because of the statewide economic situation, advertising budgets were cut and press releases were distributed through the County’s Executive Office in place of display advertising. The department has not noticed a drop in participation with the press releases. Some program literature is available in Spanish. RCWMD is utilizing electronic media for program promotion whenever possible to source reduce paper printed materials.

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

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1991</th>
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<td>Owned or Operated: Yes</td>
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</table>

Jurisdiction Notes
AR 2011 - The RCWMD is active in providing speakers for schools and community groups that request presentations on waste issues, recycling, composting and vermicomposting. Public education booths at community events and community fairs promote many SRRE waste diversion programs. Scheduled field trips are welcomed at operating landfills. The RCWMD participated in 55 local community events and distributed public education materials. Staff was also available at the events to answer questions about programs and waste issues.

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

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1993</th>
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<td>Owned or Operated: Yes</td>
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</table>

Jurisdiction Notes
AR 2011 - Four (4) schools were visited by RCWMD staff or volunteer Master Composters who presented composting, recycling, and/or environmental programs. The RCWMD continues to provide support for the Western Riverside Council of Governments school assembly programs that emphasize recycling and litter abatement. The RCWMD continues to support the SCRAP Gallery through payment of rent and technical assistance. This program annually recycles more than 100,000 pounds of trash into art.

6000-PI-PLB (Product and Landfill Bans)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<td>Owned or Operated: Yes</td>
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</table>

Jurisdiction Notes
AR 2011 - Program is continuing to comply with product bans at landfills. TVs and monitors containing Cathode Ray Tubes (CRTs) are being diverted through recycling. CPUs and other electronics are now regulated as Consumer Electronic Devices (CEDs) and can no longer be landfilled. Dismantling stations have been set-up on landfill sites, where staff remove collected CRTs and CEDs from their housings. On-site processing has reduced the additional expense of electronics recycling. Some fees are offset by the sale of data chips and circuit boards that are
recovered. In 2011, 48 tons of CRTs were shipped for recycling. Tires are received near the metallics area for diversion and recycling (367 tons removed from Lamb Canyon and Badlands landfills). The following list of items are also banned from landfills: asbestos and asbestos containing material, batteries, explosive waste and hazardous devices, hazardous waste, sewage (biosolids) sludge, and untreated medical waste. The department has fact sheets available on-line for each item.

### 6010-PI-EIN (Economic Incentives)

<table>
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<th>Current Status: SO - Selected and Ongoing</th>
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<td>Owned or Operated: Yes</td>
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</table>

**Selected Program Details:** Differential tipping fee | Fee waiver

**Jurisdiction Notes**

AR 2011 - The appliance surcharge was removed in 2002 to encourage appliance recycling at the landfills and reduce illegal dumping. To promote the use of tarps on incoming landfill loads which prevents litter and trash from flying out of travelling vehicles, uncovered loads received at landfill gates are surcharged $10/load. Proposed in 2008 and implemented in 2009, a $10 per ton charge has been placed on greenwaste ADC to incentivize the recycling of this material while conserving valuable landfill space. The greenwaste surcharge of $10/ton is still in effect at County landfills.

### 6020-PI-ORD (Ordinances)

<table>
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<th>Current Status: SO - Selected and Ongoing</th>
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<td>Owned or Operated: Yes</td>
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</tbody>
</table>

**Jurisdiction Notes**

AR 2011 - The County continues to require that recycling storage/collection areas are provided within new commercial, industrial and multi-family developments. Xeriscaping is still promoted to new development through the Riverside County Land Use/Zoning Ordinance No. 348. Land application of Class B sewage sludge is prohibited per County Ordinance 812. The Riverside County Building and Safety Department has adopted the CalGreen building standards.

### 7000-FR-MRF (MRF)

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<th>Current Status: SO - Selected and Ongoing</th>
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<tr>
<td></td>
<td></td>
<td>Owned or Operated: Yes</td>
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</table>

**Jurisdiction Notes**

AR 2011 - The Robert A. Nelson facility (RAN) is a MRF located within the Western Riverside County unincorporated areas as well as the CR&R facility located in Perris. Greenwaste recycling activities have been added. The RAN Transfer Station began conducting a pilot food waste/greenwaste composting operation in 2010. (The Edom Hill Transfer Station also composites greenwaste.)

### 7010-FR-LAN (Landfill)

<table>
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<th>Current Status: SO - Selected and Ongoing</th>
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<th>Existed before 1990: No</th>
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<td></td>
<td></td>
<td>Owned or Operated: Yes</td>
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</tbody>
</table>

**Jurisdiction Notes**

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AR 2011 - The RCWMD continues to source separate tires (367 tons), electronic waste (48 tons), plastic (43 tons) and metallic discards (942 tons) at its landfills for recycling in increasing amounts. Toner and Ink cartridges as well as batteries removed from electronic devices are also recycled from the landfills. Hazardous wastes are removed and shipped for recycling or incineration before metallic waste is recovered. Suspected businesses who attempt to dispose of hazardous waste or untreated medical waste at the landfills continue to be referred from Loadcheck Program Inspection Staff to the County District Attorney’s office for follow-up. The use of tarps as landfill daily cover continues to increase and use of greenwaste ADC continues to decrease.

7020-FR-TST (Transfer Station)

<table>
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<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<th>Existed before 1990: Yes</th>
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<td></td>
<td></td>
<td>Owned or Operated: No</td>
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</tbody>
</table>

Jurisdiction Notes
AR 2011 - The Anza, Idyllwild, Coachella, Moreno Valley, Perris, Pinyon Flats, Edom Hill and Robert A. Nelson transfer stations continue to receive recyclable materials and to serve as solid waste transfer stations. Antifreeze, Batteries, Used Oil and Paint (ABOP) collection began at the Edom Hill Transfer Station and the Coachella Valley Transfer Station in 2008. Greenwaste recycling activities have been added to Edom Hill Transfer Station and RAN Transfer Station. The RAN Transfer Station is conducting a composting pilot project. The Edom Hill Transfer Station was issued a full composting permit in June 2011.

7030-FR-CMF (Composting Facility)

<table>
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<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1991</th>
<th>Existed before 1990: No</th>
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<td></td>
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<td>Owned or Operated: No</td>
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Jurisdiction Notes
AR 2011 - There are three active and permitted green waste composting facilities located in Riverside County: California Biomass, Coachella Valley Compost Facility and Edom Hill Transfer Station (permitted in June of 2011). In 2010, the RAN Transfer Station began a composting pilot project utilizing food and greenwaste.

7040-FR-ADC (Alternative Daily Cover)

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Jurisdiction Notes
AR 2011 - The RCWMD continues to use ADC at its landfills (399 tons Riverside Unincorporated) but has reduced the amount from 36,013 in 2008, 16,963 in 2009, and 735 in 2010. The use of curbside greenwaste as ADC is valuable in that most of the curbside green materials collected are unsuitable for compost or use as mulch due to high contamination. Use of green materials as ADC also helps recover landfill space as it may break down and reduce volume as compared with soil cover. In addition to green material ADC, RCWMD has also utilized tarps for the last decade. To recover cost for valuable landfill space and to stimulate green material recycling, the RCWMD received approval from the County Board of Supervisors to charge $10/ton for ADC brought into the landfill system. This fee took effect July 1, 2009. The Riverside County Waste Management Department was the recipient of the California State Association of Counties (CSAC) Innovation Award. The Riverside County Waste Management Department minimizes costs for landfill cover by researching, designing and implementing the most long-lasting and cost-effective cover systems available. To determine the maximum efficiency of large tarps, the county mapped tarp sequence deployment strategies specific for each landfill based on the landfill configuration. The use of large tarps was then compared to earthen cover placement, and potential savings were calculated for both size and number of tarps. Based on its data, the department created own landfill -specific tarps, including appropriate fabric strength and reinforcement to increase their life. Savings are estimated to be $1.5 million annually by using eight large tarps rather than one large tarp in conjunction with earth material. Over the permitted life of two landfills, the county anticipates savings of nearly $47 million.
### 8000-TR-WTE (Waste To Energy)

<table>
<thead>
<tr>
<th>Current Status: DE - Dropped in an earlier year</th>
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<th>Existed before 1990: No</th>
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**Jurisdiction Notes**
AR 2011 - Dropped in an earlier year.

### 8010-TR-BIO (Biomass)

<table>
<thead>
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<th>Existed before 1990: Yes</th>
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<td>Owned or Operated: No</td>
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**Jurisdiction Notes**
AR 2011 - The County and its cities diverted 136,364 tons of wood waste to Green Leaf Energy, a biomass facility located in the Coachella Valley. While jurisdictions are no longer able to apply for biomass Diversion Credit, the reuse of this valuable material, instead of landfilling, to Green Leaf Energy is still a viable diversion program.

### 9000-HH-PMF (Permanent Facility)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
<th>Program Start Year: 1995</th>
<th>Existed before 1990: No</th>
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<td>Owned or Operated: Yes</td>
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**Jurisdiction Notes**
AR 2011 - The RCWMD HHW Program continued its partnership with the City of Lake Elsinore to operate its Permanent HHW Collection Facility (PHHWCF) for all County residents. The Agua Mansa and Palm Springs PHHWCFs continue to serve all County residents. Collectively, these facilities served 9,325 participants and collected 645,770 lbs (323 tons) of waste in 2011. The facility details have been reported through CalRecycle Form 303. The Murrieta ABOP continues to operate every Saturday except holiday weekends [43 open days, 2,385 participants were served, and 89,281 lbs (45 tons) of waste was collected in 2011]. The RCWMD is establishing a network of regional Permanent Household Hazardous Waste Collection Facilities to ensure the proper collection and cost effective disposal of products such as paints, solvents, chemicals, electronic waste, etc. Previously, these products could be delivered by residents only during temporary collection events. Many residents expressed interest in the ability to dispose of such products at regular fixed sites instead of holding onto waste until a collection event was scheduled. The permanent facilities increase convenience for residents, further ensuring the proper disposal of hazardous waste and helping to meet the requirements of CalRecycle and the U.S. Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES).

### 9010-HH-MPC (Mobile or Periodic Collection)

<table>
<thead>
<tr>
<th>Current Status: SO - Selected and Ongoing</th>
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<th>Existed before 1990: Yes</th>
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<td>Owned or Operated: Yes</td>
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</table>

**Jurisdiction Notes**
AR 2011 - The RCWMD continues to operate a schedule of Temporary Household Hazardous Waste Events. These events were operated successfully throughout the County [40 events-days serving 6,875 participants and collecting 371,429 pounds of waste (186 tons)]. The program continued collection of residential sharps. The number of Temporary HHW Collection events increased by 7 events during 2011. The RCWMD promoted the Permanent Facilities through the website and press releases.

<table>
<thead>
<tr>
<th>9020-HH-CSC (Curbside Collection)</th>
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<tbody>
<tr>
<td><strong>Current Status:</strong> SO - Selected and Ongoing</td>
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<td>Owned or Operated: No</td>
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</table>

**Jurisdiction Notes**
AR 2011 - Used Motor Oil is collected curbside in most solid waste franchise hauler areas. 1187 gallons were collected in the unincorporated areas by franchise hauler in 2011. (0.60 tons)

<table>
<thead>
<tr>
<th>9040-HH-EDP (Education Programs)</th>
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<tbody>
<tr>
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<td>Owned or Operated: Yes</td>
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</table>

**Jurisdiction Notes**
AR 2011 - All HHW Collection Events are promoted through news releases, 70,000 event schedule flyers, the RCWMD website and recycling hotline, HHW hotline, Earth 911 website, community events and school presentations. The County programs are also promoted by the cities to their residents. Display ads were eliminated due to budget cuts from September 2009 to present. Public service announcements and press releases were used to promote HHW events and Backyard Composting Workshops. Staff attends community outreach events to promote participation in programs. Staff is interviewed by local radio stations and newspapers and provides information on composting and HHW programs.

<table>
<thead>
<tr>
<th>9045-HH-EWA (Electronic Waste)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current Status:</strong> SO - Selected and Ongoing</td>
<td>Program Start Year: 2001</td>
</tr>
<tr>
<td></td>
<td>Report Year Diversion Tons: 48.00</td>
</tr>
<tr>
<td></td>
<td>Existed before 1990: No</td>
</tr>
<tr>
<td></td>
<td>Selected in SRRE: No</td>
</tr>
<tr>
<td></td>
<td>Owned or Operated: Yes</td>
</tr>
</tbody>
</table>

**Jurisdiction Notes**
AR 2011 - Diversion of CRT electronic wastes began in March 2001. When it was determined the disposal cost could be lowered by RCWMD staff doing the demanufacturing in 2002, the RCWMD internalized it. RCWMD continues to collect and manage the CRTs and E-Waste collected at HHW events and facilities. In 2011, 48 tons of CRTs were collected from landfill and the HHW program, and recycled at County landfills.
Venue/Event Summary: Riverside-Unincorporated (2011)

This Venue/Event Summary is an official record of this portion of your CalRecycle Electronic Annual Report submission. This information is not duplicated in the Annual Report Summary.

Summary Generated: Wednesday, August 01, 2012 10:47 AM

Riverside County Fair and Date Festival

<table>
<thead>
<tr>
<th>Physical Address:</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>46350 Arabia Street</td>
<td>46350 Arabia Street</td>
</tr>
<tr>
<td>Indio, CA 92201</td>
<td>Indio, CA 92201</td>
</tr>
<tr>
<td><strong>Type:</strong> Fair</td>
<td></td>
</tr>
<tr>
<td><strong>Website:</strong> <a href="http://www.datefest.org/">http://www.datefest.org/</a></td>
<td></td>
</tr>
</tbody>
</table>

Does the venue/event have a written waste diversion/recycling plan?

**Response:** No

Describe plan and timeline for implementing the plan:

**Response:** The Fair is operated by the Riverside County Economic Development Department at the Indio Date Festival Fairgrounds. In 2009, the Riverside County Board of Supervisors passed an Environmental Purchasing Policy which specifies disposal and pollution reduction at county facilities (i.e. integrated waste management).

To what extent has the venue/event implemented its written plan or informal diversion/recycling activities?

**Response:** 1-25% Implemented

Notes: The Fair recycles green waste, cardboard, cooking oil, manure, and bottles and cans. The Fair allows salvagers to enter the fair and take recyclable material like the bottles and cans to avoid the cost of security to keep them from salvaging.

Disposed Tons: 112.67    Diverted Tons: 42.41

Material Types Generated/Diverted (15/8):

**Gen Div Paper**
- x x Uncoated Corrugated Cardboard
- x White Ledger
- x Color Ledger
- x Computer Paper
- x Other Office Paper
- x Magazines and Catalogs

**Gen Div Organics**
- x x Food
- x x Leaves and Grass
- x x Prunings and Trimmings
- x x Branches and Stumps
- x x Manures

**Gen Div Plastic**
- x x HDPE Containers
- x Film Plastic
- x Durable Plastic Items

**Gen Div Special Waste**
- x x Remainder/Composite Special Waste

Programs (4):
- 1030-SR-PMT: Procurement
- 2030-RC-OSP: Commercial On-Site Pickup
- 3020-CM-COG: Commercial On-Site Greenwaste Pick-up
- 4100-SP-OTH: Other Special Waste