


Annual Report Summary: **Riverside-Unincorporated (2009)**

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Summary Generated On: Wednesday, August 04, 2010 at 3:16 PM

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| Summary Jurisdiction: Riverside-Unincorporated Report Year Filed: 2009 Report Status: Staff Reviewed | Jurisdiction Contact Jurisdiction Contact: Kathleen Utter Address: 14310 Frederick Street Moreno Valley, CA 92553 Phone Number: (951) 486-3286 Fax Number: (951) 486-3205 Email Address: kutter@co.riverside.ca.us Update Contact Info: http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm |
| Submitted Information Date Report Submitted: Thursday, July 29, 2010 at 2:10 PM Report Submitted By: Kathleen Utter (kutter@co.riverside.ca.us) | |

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|--|----------------|------------------------------------|--|
| Disposal Rate Calculation | | | |
| Definition of Terms | | | Show  |
| Reporting-Year Disposal Amount (tons): | | 419,761.50 | |
| 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): | | 419,762.00 | |
| Reporting-Year Transformation Waste (tons): | | 01.46 | |
| REPORTING ENTITY | QUARTER | DESTINATION FACILITY | TRANSFORMATION TON |
| Los Angeles | 1 | Commerce Refuse-To-Energy Facility | 01.45 |
| Los Angeles | 4 | Commerce Refuse-To-Energy Facility | 00.01 |
| Page 1 of 1 | | Export To Excel | Count: 2 |
| Reporting-Year Population: | | 459,188 | |
| Reporting-Year Employment: | | 84,391 | |
| Reporting-Year Calculation Results (Per Capita) | | | |
| | Population | | Employment |
| | <u>Target</u> | <u>Annual</u> | <u>Target</u> <u>Annual</u> |
| Disposal Rate without Transformation(pounds/person/day): | 5.0 | | 27.3 |
| Transformation Rate (pounds/person/day): | 1.2 | 0.0 | 6.5 0.0 |
| The Calculated Disposal Rate (pounds/person/day): | 6.2 | 5.0 | 32.5 27.3 |

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| Calculation Factors <p>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.</p> <p>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.</p> |
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- ☐ 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

No.

Disposal Rate Accuracy

Disposal Rate Accuracy

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

Response

No.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

- 1. Question:** Does the SRRE need to be revised?

Response

No.

Household Hazardous Waste Element (HHWE)

- 2. Question:** Does the HHWE need to be revised?

Response

No.

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

B.P. John Hauling is now located within the new city limits of Menifee. The administrative change of moving this facility designated location per Table A-16 of the Riverside County NDFE from inside the unincorporated county area to outside the unincorporated county area will be formalized in the 2010 EAR after the review and approval of the NDFE by CalRecycle for the new city of Menifee.

Non-Disposal Facility Element (NDFE)

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

Response

No. All updates are detailed in the Annual Report program notes.

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

21

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

Not applicable.

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. June 2010 the area known as Eastvale voted for incorporation and that measure was approved. Eastvale's official incorporation date is October 1, 2010. The approximate population for the area is 42,000. Riverside County faces the potential of another area incorporating within it's boundaries, Jurupa Valley. This area contains a number of the used oil certified centers as well as the Agua Mansa PHHWCF. While these issues will be discussed in detail in their respective Annual Reports, the department wanted the State to be aware of these issues.

SRRE and HHWE Diversion Programs**1000-SR-XGC (Xeriscaping/Grasscycling)**

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes

Selected Program Details: Grasscycling | Xeriscaping

Jurisdiction Notes

AR 2009 - 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 a comprehensive Recycling Guide made available to residents and businesses. The guide promotes grasscycling in the Source Reduction sections. 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. County Land Use Ordinance 348 Article XIXf Water Efficient Landscaping (Ordinance 859, effective 1/8/2007) has been updated and continues to promote water efficient landscaping, requiring the use of mulch and compost in landscaping. Riverside County has taken a lead conservation role in the state by launching the objectives of the ordinance well in advance of the State's Draft Model Water Efficient Landscape Ordinance and implemented them 14 months prior to the bill's release.

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

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 2362.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - RCWMD continues to promote this countywide program through its website, hotline, ads, press releases, brochures (at events and through direct mail to County residents) and flyers distributed at community events in the County. In 2009, 21 Backyard Composting (BYC) workshops, vermicomposting and composting presentations were made throughout the County utilizing Master Composter volunteers and County staff. 687 Master Composter volunteer hours were contributed to the program, 743 residents attended workshops, and 447 compost bins were sold. The Recycling Guide addresses BYC and use of mulch. County Parks District contracts for plant trimming services and requires trimming 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 preventive. The RCWMD used 2,362 tons of mulch for erosion control at active and inactive landfill sites. The RCWMD Planning staff continues to recommend conditions of approval on development projects within the County that promote the use of mulch and/or compost in development and maintenance of landscaped areas.

1020-SR-BWR (Business Waste Reduction Program)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - 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 Recycling Guide addresses business source reduction are available on-line as well as at the landfills. In 2006/2007 the RCWMD began tracking the names of residents and businesses and what information they requested.

1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - The County developed a new Environmental Purchasing Policy to establish the procurement of recycled products and increase the demand of environmentally preferable products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. The Environmental Purchasing Policy will serve 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 began a program that collects ink cartridges from County departments to recycle properly as well as purchasing recycled content paper. More recycling programs are being developed in 2010 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 handles 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. In 2008, the Riverside County Board of Supervisors approved an amendment to the Board of Supervisors Policy D-2: Use and Purchase of Low or Zero Emissions County Vehicles.

This policy requires a minimum of 25 mpg on vehicles purchased, where possible. The County Fleet Department has monitored the purchasing of vehicles and is ready to assist other County departments with vehicle information. Purchasing furnished an entire office building with used office furniture and cubicle partitions.

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 2009 - 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 2009, the RCWMD donated five (5) Biostack Composting Bins to public schools and non-profit agencies 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 2009 - 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 all purchasing and human resource activities electronically rather than using print copies. 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 Recycling Guide is available in electronic format online. During the October 2008 budget talks, County Supervisor Stone met with the County Executive Office as well as the various Department heads to come up with ways to save money as well as resources, the Safeguard County of Riverside Against Preventable Expenses (SCRAPE) program was formed. SCRAPE looks specifically at utility savings and the frequency of services for County Departments as well as eliminating government waste. This item was approved by the Board of Supervisors at the February 3, 2009 hearing. Following the SCRAPE plan, the County began improving its recycling programs at the County Administrative Center. Currently, material is collected for recycling within County offices. The County Transportation and Land Management Agency (TLMA) as well as County Fleet and Purchasing recycle used oil, antifreeze, batteries, scrap metal and reuse vehicle parts where applicable. Purchasing also has a Furniture Surplus Program where county departments can either drop off office furniture or pick it up depending on their need. RCWMD has furnished landfill offices as well as PHHWCF offices with material from the Furniture Surplus Program. County Purchasing also collects batteries from County Departments for recycling. Batteries are collected at various offices and then shipped to Purchasing utilizing Central Mail, where they are packed and shipped out for recycling. Board Policy H-29, Sustainable Building Policy was approved at the February 10, 2009 hearing. This policy provides specific guidance for the design of public facilities projects and certain improvements or works. The Department implemented an Energy Use Policy to reduce overall energy consumption which is overseen by a designated staff person. The policy includes: heating and cooling, ventilation, lighting, computer, and water usage.

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 2009 - For this report year, 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.

2000-RC-CRB (Residential Curbside)

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 23250.00

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 2009 - The County franchise hauler system continues to provide refuse collection service in the Unincorporated County. Hauler programs diverted 17,549 tons of paper, 1,236 tons of plastic, 3,856 tons of glass, and 608 tons of metals in 2009 for a total of 23,250 tons. 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.

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 2009 - The County, through contract operators, continues to provide three rural transfer collection centers with bins for recyclables located in Idyllwild, Pinyon Flats and Anza. The use of these collection locations are promoted through various presentations and educational materials to local residents who self-haul their solid waste.

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 2009 - 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, the RCWMD's website, and provides updates to the staff of Earth's 911 phone service/website. This information is also available in the Recycling Guide online.

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

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 1621.00

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 2009 - Recycling collection services are still offered within the franchise agreements in most service areas of the County. 973 tons of paper, 6 tons of plastic, 37 tons of glass, and 11 tons of metal were collected from commercial sources and 488 tons of paper, 20 tons of plastic, 79 tons of glass, and 7 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 2009 - 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 and toner cartridges are recycled in 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 the Waste Management Employee Group (WMEG) collects bottles and cans for recycling. 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: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - The RCWMD collects bottles and cans for recycling in the main office and 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 for residents. Although these programs are effective, tonnage information is difficult to gather due to residents using their curbside containers for commingled recycling of Christmas trees.

2080-RC-SPE (Special Collection Events)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - 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. Additionally, the RCWMD's Illegal Disposal Clean-Up Program (IDCUP Program) continued to cleanup illegally dumped solid waste on County brown roads. Tires and metallics collected through these programs are diverted for recycling. In mid 2005, the County formed the Community Improvement Program. Specialists attend meetings within the Community and disseminate recycling information. They inform the residents of upcoming solid waste clean-up events organized and held within the County.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing

Program Start Year: 2000
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No

Selected Program Details: Single-Family

Jurisdiction Notes

AR 2009 - County Franchise haulers collected 35,480 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.

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

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - The RCWMD continues to encourage residents to recycle their green waste by providing education materials listing green waste recycling benefits and green waste recycling options. For residents, the RCWMD promotes the use of two (2) compost facilities located within the County and the fourteen (14) 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.

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

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - The RCWMD continues to encourage businesses to recycle their green waste by providing education materials listing green waste recycling benefits and green waste 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 two (2) compost facilities located within the County and the fourteen (14) 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: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - 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.

3050-CM-SCH (School Composting Programs)

Current Status: AO - Alternative and Ongoing

Program Start Year: 1998
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - RCWMD staff continue to provide composting and vermicomposting presentations to schools. Free compost bins are donated to local schools that wish to start a sustainable recycling program in the classroom. Five (5) bins were donated to schools in 2009. Master Composters give a presentation as the bins are being set-up. Ten (10) school presentations were completed in 2009. Vermicomposting information is included.

3060-CM-GOV (Government Composting Programs)

Current Status: AO - Alternative and Ongoing

Program Start Year: 1999
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - 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 green waste from the landfills. In 2005 the LTF formed a Greenwaste Subcommittee to analyze the Green and Woody Waste Status in the County. The Report researched the facilities that accept green and woody waste and the practices of other business that handle green and woody waste, such as golf courses, schools and parks. During 2006, the RCWMD updated the information and presented the material to the LTF for further comments. The Coachella Valley Association of Governments (CVAG) has also formed a Greenwaste Subcommittee to look at greenwaste issues specific to the Coachella Valley. 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. It is anticipated this will stimulate additional composting of greenwaste material in the County while conserving valuable landfill space.

4000-SP-ASH (Ash)

Current Status: DE - Dropped in an earlier year

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - Dropped in previous year.

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

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - 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. Synagro Regional Composting Facility was the only sludge/biosolids composting facility located in the County. A Settlement Agreement reached by Synagro and the County in February 2004 previously required Synagro to cease operations by December 2008. Due to its wind down period, Synagro discontinued acceptance of biosolids in fall of 2008. This, and closure of Nursery Products Composting facility in San Bernardino County, has resulted in thousands of tons of biosolids being landfilled in San Diego County from Eastern Municipal Water District.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 440.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - 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 (440 tons of tires were collected at landfills). The County was awarded a Tire Amnesty Grant with events to be conducted by Code Enforcement. Tires are also collected and subsequently recycled through Illegal Dumping clean Up Program (IDCUP). The IDCUP tonnage is combined with landfill tire tonnage. Riverside County is also a recipient of a Tire Enforcement Grant which is administered by the Code Enforcement Department. In addition to enforcement, education plays a vital part in the program. Several training sessions benefited the tire haulers in Riverside County, who were trained on the proper way of documenting and manifesting waste tires.

4030-SP-WHG (White Goods)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - 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. Metallic 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 1,229 tons of metal in 2009. The \$10 surcharge was deleted in September 2002 to encourage recycling of white goods at the landfills. Franchise haulers in the Unincorporated County diverted 35 tons of white goods from residential customers in 2009 and 13 tons from industrial customers.

4040-SP-SCM (Scrap Metal)

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 1229.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - RCWMD diverts all self-hauled metallic material from landfilling (1,229 tons in 2009). 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, electric motors, and drained Freon compressors. The franchise haulers within Riverside County recycled 11 tons from commercial customers and 7 tons from industrial customers.

4050-SP-WDW (Wood Waste)

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 0.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 Wood waste continues to be diverted to green/woody waste recyclers (for processing into mulch and fuel) and to Colmac, a biomass-to-energy facility in the Coachella Valley. 123,573 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 2,578 tons for 2009.

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

Current Status: AO - Alternative and Ongoing

Program Start Year: 1998

Report Year Diversion Tons: 0.00

Existed before 1990: No

Selected in SRRE: Yes

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 2009 - 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 metallics 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

Existed before 1990: Yes

Selected in SRRE: Yes

Owned or Operated: No

Jurisdiction Notes

AR 2009 - 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. 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 tons of 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

Existed before 1990: No

Selected in SRRE: Yes

Owned or Operated: Yes

Jurisdiction Notes

AR 2009 - The RCWMD has its own website, www.rivcowm.org, to promote recycling and proper waste management. Local recycling centers are listed by material type, landfill hours and locations, recycling events. 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 all printed public education literature and has drop-out links to other 24 hour hotlines that offer zip code locators for recycling locations. The hotline (800) 302-2226 promotes the HHW Program.

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

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 2009 - 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. For 2009, the County was able to direct mail the insert for Pollution Prevention Week which is a countywide cooperative effort with the Flood Control District Stormwater Program. The insert promotes countywide programs, good environmental stewardship and are distributed to over 700,000 homes throughout the County, twice per year. 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))

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 2009 - 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 65 local community events and distributed public education materials. Staff was also available at the events to answer questions about programs and waste issues. In 2006, the RCWMD began tracking the types of information requested by residents and that practice continues into 2009. In 2009, 6,248 pieces of educational literature were distributed to residents.

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

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 2009 - Ten (10) 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 takes more than 100,000 pounds of trash and recycles it into art.

6000-PI-PLB (Product and Landfill Bans)

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 2009 - Program is continuing with TVs and monitors containing Cathode Ray Tubes (CRTs) 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. This 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 2009, 286 tons of CRTs were shipped for recycling. Tires are received near the metallics area for diversion and recycling (440 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.

6010-PI-EIN (Economic Incentives)

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

Selected Program Details: Differential tipping fee | Fee waiver

Jurisdiction Notes

AR 2009 - The greenwaste surcharge of \$10/ton is still in effect at County landfills. 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.

6020-PI-ORD (Ordinances)

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 2009 - The County continues to require that recycling storage/collection areas are provided within new commercial, industrial and multi-family developments. Xeriscaping is still promoted on 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.

7000-FR-MRF (MRF)

Current Status: SO - Selected and Ongoing

Program Start Year: 1996
Report Year Diversion Tons: 0.00

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

AR 2009 - 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.

7010-FR-LAN (Landfill)

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 32.00

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

AR 2009 - The RCWMD continues to source separate tires (440 tons), electronic waste (286 tons), plastic (32 tons) and metallic discards (1,229 tons) at its landfills for recycling in increasing amounts. Hazardous wastes are removed and shipped for recycling or incineration before metallic waste is recovered. Suspected businesses who attempt to dispose 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)

Current Status: SO - Selected and Ongoing

Program Start Year: 1994
Report Year Diversion Tons: 0.00

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No

Jurisdiction Notes

AR 2009 - 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.

7030-FR-CMF (Composting Facility)

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 2009 - There are three active and permitted green waste composting facilities located in Riverside County: California Biomass, Coachella Valley Compost Facility and Agriscap, Incorporated. Synagro Regional Composting Facility was the only sludge/biosolids composting facility located and operating in the County. However, Synagro closed in December 2008. Because of the impending closure of Synagro and the closure of Nursery Products (San Bernardino County), both of which were outlets for Eastern Municipal Water District (EMWD), sludge/biosolids were taken to Otay Landfill (San Diego County). This was discovered in 2007. This continued in 2008. For 2009, the material was taken to Tule Ranch for disposal.

7040-FR-ADC (Alternative Daily Cover)

Current Status: SO - Selected and Ongoing

Program Start Year: 1995
Report Year Diversion Tons: 16963.27

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

AR 2009 - The RCWMD continues to use ADC at its landfills (16,963.27 tons Riverside Unincorporated). 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 breaks down compared with soil as cover. In addition to green material ADC the 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.

8000-TR-WTE (Waste To Energy)

Current Status: DE - Dropped in an earlier year

Program Start Year: 1997
Report Year Diversion Tons: 0.00

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No

Jurisdiction Notes

AR 2009 - Dropped in an earlier year.

8010-TR-BIO (Biomass)

Current Status: SO - Selected and Ongoing

Program Start Year: 1991
Report Year Diversion Tons: 123572.00

Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: No

Jurisdiction Notes

AR 2009 - The County and its cities diverted 123,572.81 tons of wood waste to Colmac Energy Inc., a biomass facility located in the Coachella Valley. While jurisdictions are no longer able to apply for biomass Diversion Credit, the diversion of this valuable material away from landfilling to Colmac still a viable diversion program.

9000-HH-PMF (Permanent Facility)

Current Status: SO - Selected and Ongoing

Program Start Year: 1995
Report Year Diversion Tons: 335.00

Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes

Jurisdiction Notes

AR 2009 - 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 Pedley facility was closed September 2008 and replaced by the Agua Mansa PHHWCF. A PHHWCF in Palm Springs was designed and construction began during 2008. The Agua Mansa and Palm Springs PHHWCFs were built utilizing some grant funds awarded the RCWMD by CIWMB. Agua Mansa opened in October of 2008 and Palm Springs opened in July 2009. Along with the construction of these two new facilities, the grant also provided funding for the RCWMD to improve the Lake Elsinore site allowing for better throughput for residents and expansion of the site to collect e-waste. Collectively, these facilities served 7,782 participants and collected 517,313 lbs (259 tons) of waste in 2009. The facility details have been reported through the CIWMB Form 303. Two Permanent ABOPs continue to operate every Saturday except holiday weekends [43 open days, 2,840 participants were served, and 151,977 lbs (76 tons) of waste was collected in 2009]. With the opening of the Palm Springs PHHWCF, the Palm Springs ABOP closed. This new regional facility provides the Coachella Valley residents with an expanded service year round. In the past, the Department did not host any Temporary HHW events during the summer months. 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 new permanent facilities increase convenience for residents, further ensuring the proper disposal of hazardous waste and helping to meet the requirements of the California Integrated Waste Management Board and the U.S. Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES).

9010-HH-MPC (Mobile or Periodic Collection)

Current Status: SO - Selected and Ongoing

Program Start Year: 1990
Report Year Diversion Tons: 233.00Existed before 1990: Yes
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - The RCWMD continues to operate a schedule of Household Hazardous Waste Events. These events were operated successfully throughout the County [46 events-days serving 8,819 participants and collecting 465,925 pounds of waste (233 tons)]. The program continued collection of residential sharps. Conditionally Exempt Small Quantity Generator Waste was collected directly by the program's hazardous waste contractor. Due to reduced budget funding, the number of Temporary HHW Collection events was decreased during September-December 2009.

9020-HH-CSC (Curbside Collection)

Current Status: SO - Selected and Ongoing

Program Start Year: 1992
Report Year Diversion Tons: 3.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: No**Jurisdiction Notes**

AR 2009 - Used Motor Oil is collected curbside in most solid waste franchise hauler areas. 5,529 gallons were collected in the unincorporated areas by franchise hauler in 2009. (3 tons)

9040-HH-EDP (Education Programs)

Current Status: SO - Selected and Ongoing

Program Start Year: 1993
Report Year Diversion Tons: 0.00Existed before 1990: No
Selected in SRRE: Yes
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - All HHW Collection Events are promoted through newspaper ads prior to each events, event schedule flyers, the RCWMD HHW website and hotline, Spanish radio in Coachella, community events and school presentations and direct mail to over 700,000 household twice each year. This regional City and County program is also promoted by the cities to their residents. Display ads were eliminated due to budget cuts from September-December 2009. Public service announcements and press releases were used to promote HHW events.

9045-HH-EWA (Electronic Waste)

Current Status: SO - Selected and Ongoing

Program Start Year: 2001
Report Year Diversion Tons: 286.00Existed before 1990: No
Selected in SRRE: No
Owned or Operated: Yes**Jurisdiction Notes**

AR 2009 - 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 2009, 286 tons of CRTs were collected and recycled at County landfills.