



2022 Riverside-Unincorporated Electronic Annual Report summary

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Summary

Jurisdiction: Riverside-Unincorporated
Report Year Filed: 2022
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Submitted Information

Date Report Submitted: Monday, January 1, 0001
Report Submitted By: ()

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Procurement: Riverside-Unincorporated (2022)

Recovered Organic Waste Product Procurement (SLCP)

| Jurisdiction name | Procurement target | Annual procurement | Adjusted Procurement target |
|--------------------------|--------------------|--------------------|-----------------------------|
| Riverside-Unincorporated | 31,192 | 400.00 | 0.00 |

Recovered Organic Waste Product Procured (SLCP)

| Jurisdiction name | Renewable gas in the form of transportation fuel (DGE) | Electricity from renewable gas (kWh) | Renewable gas used for heating applications (therms) | Electricity from biomass conversion (kWh) | Compost (cubic yards) | Compost (tons) | Mulch (tons) |
|--------------------------|--|--------------------------------------|--|---|-----------------------|----------------|--------------|
| Riverside-Unincorporated | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 400.00 |

| Jurisdiction name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Adjusted Recovered Organic Waste Product Procured (SLCP)

| Jurisdiction name | Did the jurisdiction implement an Adjusted Recovered Organic Waste Product Procurement Target? | Transportation fuel (DGE) | Electricity (kWh) | Gas used for heating applications (therms) |
|--------------------------|--|---------------------------|-------------------|--|
| Riverside-Unincorporated | No | | | |

| Jurisdiction name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Recycled Product Procurement (Combined)

- Compost
- Mulch
- Renewable transportation fuel (from organic waste)
- Energy (from organic waste)
- Renewable gas in the form of transportation fuel
- Electricity from renewable gas
- Renewable gas used for heating applications
- Electricity from biomass conversion
- Recycled-content paper (janitorial supplies, paper towels, etc.)
- Recycled-content paper (white & colored ledger, computer paper, other office paper, etc.)
- Re-refined oil
- Re-treaded tires
- Pavement surfacing (RAC, recycled aggregate)
- Recycled-content paint
- Other procurement

SRRE Programs

| Program Name | Program description |
|---|---|
| <input checked="" type="checkbox"/> 1030-SR-PMT Procurement | Riverside County departments abide by the Environmental Purchasing Policy, (BOS Policy #A-64, dated February 3, 2009). The Environmental Purchasing Policy 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. Paint and other reusable products, collected from county residents through the countywide HHW collection program, are made available free to the public at five Drop and Shop stores. Reusable paint from the RCDWR's HHW program is utilized by Riverside County and cities for programs such as graffiti abatement; however, no departments or cities participated in this offer in 2022. |

Edible Food: Riverside-Unincorporated (2022)

Edible Food Recovery (SLCP)

| Jurisdiction name | Number of commercial edible food generators | Number of food recovery services and organizations located in the jurisdictions | Total pounds of edible food recovered by food recovery organizations and services |
|--------------------------|---|---|---|
| Riverside-Unincorporated | 83 | 44.00 | 70,000.00 |

| Jurisdiction name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Collection Systems: Riverside-Unincorporated (2022)

Collection Container Systems (SLCP)

| Jurisdiction Name | Hauler name | Low Population Waiver |
|--------------------------|-------------|-------------------------------------|
| Riverside-Unincorporated | DVD | <input checked="" type="checkbox"/> |
| Riverside-Unincorporated | Burrtec | <input checked="" type="checkbox"/> |
| Riverside-Unincorporated | CR&R | <input checked="" type="checkbox"/> |
| Riverside-Unincorporated | WMI | <input checked="" type="checkbox"/> |

Residential

| Jurisdiction Name | Hauler name | Hauler does not collect residential | Container(s) |
|--------------------------|-------------|-------------------------------------|--------------|
| Riverside-Unincorporated | DVD | <input type="checkbox"/> | |
| Riverside-Unincorporated | Burrtec | <input type="checkbox"/> | |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | |

| Jurisdiction Name | Hauler name | 3+ containers | Number of generators | Organics allowed in gray container (3+ container)? | 3-containers | Number of generators | Organics allowed in gray container (3-container)? |
|--------------------------|-------------|--------------------------|----------------------|--|-------------------------------------|----------------------|---|
| Riverside-Unincorporated | DVD | <input type="checkbox"/> | | | <input type="checkbox"/> | | No |
| Riverside-Unincorporated | Burrtec | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 601 | No |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 8,346 | No |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 60,321 | No |



| Jurisdiction Name | Hauler name | 2-containers | Number of generators | 1-containers | Number of generators | Other | Number of generators |
|--------------------------|-------------|-------------------------------------|----------------------|--------------------------|----------------------|-------------------------------------|----------------------|
| Riverside-Unincorporated | DVD | <input checked="" type="checkbox"/> | 3017 | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Riverside-Unincorporated | Burrtec | <input checked="" type="checkbox"/> | 9960 | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 1,215 |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 15,148 |

Commercial

| Jurisdiction Name | Hauler name | Hauler does not collect commercial | Container(s) |
|--------------------------|-------------|------------------------------------|--------------|
| Riverside-Unincorporated | DVD | <input type="checkbox"/> | |

| Jurisdiction Name | Hauler name | Hauler does not collect commercial | Container(s) |
|--------------------------|-------------|------------------------------------|--------------|
| Riverside-Unincorporated | Burrtec | <input type="checkbox"/> | |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | |

| Jurisdiction Name | Hauler name | 3+ containers | Number of generators | Organics allowed in gray container (3+ container)? | 3-containers | Number of generators | Organics allowed in gray container (3-container)? |
|--------------------------|-------------|--------------------------|----------------------|--|-------------------------------------|----------------------|---|
| Riverside-Unincorporated | DVD | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 8 | No |
| Riverside-Unincorporated | Burrtec | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 277 | No |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 1,090 | No |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> | 913 | No |

| Jurisdiction Name | Hauler name | 2-containers | Number of generators | 1-containers | Number of generators | Other | Number of generators |
|--------------------------|-------------|-------------------------------------|---|--------------------------|----------------------|-------------------------------------|----------------------|
| Riverside-Unincorporated | DVD | <input checked="" type="checkbox"/> |  | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Riverside-Unincorporated | Burrtec | <input checked="" type="checkbox"/> |  | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Riverside-Unincorporated | CR&R | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 5 |
| Riverside-Unincorporated | WMI | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 222 |

| Jurisdiction Name | Hauler name | Additional description |
|--------------------------|-------------|---|
| Riverside-Unincorporated | DVD | |
| Riverside-Unincorporated | Burrtec | |
| Riverside-Unincorporated | CR&R | "Other" box is checked to account for all residential and commercial accounts that have 3 containers but are not placing food waste in the organic container. |
| Riverside-Unincorporated | WMI | "Other" box is checked to account for all residential and commercial accounts that have 3 containers but are not placing food waste in the organic container. |

Compostable plastics and plastic bags allowed in green container and collection facilities (SLCP)

| Jurisdiction Name | Low Population Waiver |
|--------------------------|-------------------------------------|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> |

| Jurisdiction Name | Compostable plastics allowed in green container? | Identify the facility that provided notice that it accepts and recovers compostable plastics from the green container or select applicable RDRS facility number(s) if applicable |
|--------------------------|--|--|
| Riverside-Unincorporated | Yes | 11119 |

| Jurisdiction Name | Organics allowed to be placed in plastic bags in green container? | Identify the facility that provided notice that it accepts and removes plastic bags from the green container when it recovers source separated organic waste or select applicable RDRS facility number(s) if applicable |
|--------------------------|---|---|
| Riverside-Unincorporated | Yes | 10078 , 11119 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Organic Waste Haulers (SLCP)

| Jurisdiction Name | Low Population Waiver | Number of haulers approved to collect organic waste | Number of haulers approval revoked or denied |
|--------------------------|-------------------------------------|---|--|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | 4 | 0 |

| Jurisdiction Name | RDRS facility number of each facility (including high diversion organic waste processing facilities) receiving organic waste from approved haulers |
|--------------------------|--|
| Riverside-Unincorporated | 10424, 10428, 11119, 10958 |

| Jurisdiction Name | No RDRS facility number | Identified facilities not in RDRS |
|--------------------------|--------------------------|-----------------------------------|
| Riverside-Unincorporated | <input type="checkbox"/> | |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

High Diversion Organic Waste Processing Facilities (SLCP)

| Jurisdiction Name | Low Population Waiver | Is an organic waste collection service implemented that requires use of a high diversion organic waste processing facility | RDRS facility number of each facility receiving organic waste from the jurisdiction |
|--------------------------|-------------------------------------|--|---|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | No | |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Commercial Programs: Riverside-Unincorporated (2022)

Material Types Collected (Combined)

Paper

- Uncoated corrugated cardboard
- Paper grocery bags
- Other paper bags/kraft paper
- Newspaper
- Office paper (white & colored ledger, computer paper, other office paper)
- Magazines and catalogs
- Folding cartons and other paperboard packaging
- Other recyclable paper (describe in box below)
- Miscellaneous paper packaging (describe in box below)
- Aseptic containers
- Gable-top cartons
- Compostable paper - non-packaging
- Compostable paper - packaging
- Remainder/compost paper - other (describe in box below)

Landscape materials

- Leaves and grass
- Prunings and trimmings
- Branches and stumps

Building products

- Clean dimensional lumber
- Clean engineered wood
- Clean pallets and crates
- Wood waste - treated/painted/stained
- Other recyclable wood (describe in box below)
- Remainder/composite organic (describe in box below)

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

- Plastic #1 - PET
- Plastic #2 - HDPE
- Plastic #3 - PVC
- Plastic #4 - LDPE
- Plastic #5 - PP
- Plastic #6 - PS
- Plastic #7 - Other
- Expanded or foamed plastic (any resin type)
- Film plastic (any resin type)

Additional materials

- Manure
- Biosolids
- Digestate
- Sludges
- Organic textiles and carpet
- Other materials (describe in box below)

Describe Material(s):

SRRE Programs

| Program Name | Program description |
|--|---|
| <input checked="" type="checkbox"/> 1020-SR-BWR Business Waste Reduction Program | <p>In 2022, RCDWR provided virtual assistance for businesses to improve diversion rates and comply with environmental policies. Virtual assistance includes e-flyers, e-brochures, social media, RCDWR Website, and recycling hotline. RCDWR's website consists of a comprehensive waste guide and a list of local food recovery agencies developed by the Riverside County Department of Environmental Health (RCDEH). RCDWR staff communicates with businesses via incoming calls and recycling hotline and provides information on AB 341, AB 1826, SB 1383, and AB 827 mandates. Staff considers a business' waste stream and provides information in areas such as source reduction, recycling, food waste reduction, composting/vermicomposting, donations, and green waste diversion. In November 2022, RCDWR hosted a Three-Day Community Summit. The theme for the first day focused on businesses and offered sessions about business recycling and source reduction. Topics included Legislation Updates with RCDEH, Tier 1 Food Generator: Albertson's, and Sustainability 101.</p> |
| <input checked="" type="checkbox"/> 1040-SR-SCH School Source Reduction Programs | <p>The Riverside County Department of Waste Resources (RCDWR) supports school source reduction efforts through environmental workshops, compost bin donations, and school garden composting assistance.</p> <p>In 2022, RCDWR completed a total of 15 school outreach activities including vermicomposting presentations, exhibitor tables, and landfill tours. In November 2022, RCDWR hosted a virtual Community Summit and the third day of the summit focused on schools and educators. Topics included School Compliance with CalRecycle, Organics Recycling at UC Riverside, and Riverside City College Sustainability Program.</p> <p>Additionally, RCDWR has multiple online resources such as on-demand YouTube video classes about creating your compost bin and other educational topics about food waste, green waste, and recycling for use by the public. RCDWR also provides a list of local green waste processors on our website for schools that need to haul green waste off-site. In August 2022, RCDWR ran a "Back to School" social media series that covered sustainable tips for students and educators. Topics discussed were school essentials such as outfits, supplies, and lunch meals.</p> <p>School outreach information is included in 5020-ED-OUT.</p> |

1050-SR-GOV
Government Source
Reduction Programs

Riverside County Board Policy H-29, Sustainable Building Policy was approved by the Board of Supervisors on February 10, 2009. This policy establishes the use of sustainable building practices in the design of county capital improvement projects to reduce pollution, protect natural resources, enhance asset value, optimize building performance, and create healthier workplaces for county employees. The Sustainable Building Policy has multiple source reduction strategies like: extensive use of non-toxic and/or recycled-content building materials, use of certified sustainable wood products, incorporation of recycling facilities, and recycling of construction and demolition waste. In an effort to increase recycling at County facilities, Riverside County Department of Waste Resources (RCDWR) utilized City/County Payment Program funding to promote the use of deskside recycling containers. Details regarding this program are located in 2060-RC-GOV.

The Department and main county administrative offices have refillable hydration water stations to promote reuse and limit the waste from single-use water bottles. Many county services are also offered to residents online for ease of use which subsequently lessens paper generation. RCDWR continues to serve as a model for many source reduction efforts that are adopted countywide. The RCDWR implemented the H-29 Riverside County Sustainable Building Policy to increase water conservation, reduce waste, and reduce overall energy consumption, which is overseen by a designated staff person.

RCDWR offers on-site composting and vermicomposting that utilizes employee food scrap waste in addition to centralized recycling bins and deskside recycling bins. The RCDWR Purchasing team continues to purchase recycled paper. The RCDWR also has eliminated single use paper plates, cups, and utensils, opting for reusables. RCDWR has utilized the County's previous Furniture Surplus program to furnish landfill and Permanent HHW offices. The RCDWR General Manager-Chief Engineer is able to approve usable items to be salvaged from the County landfills to be utilized for reuse.?

| | |
|--|--|
| <input checked="" type="checkbox"/> 2030-RC-OSP Commercial On-Site Pickup | <p>Waste haulers continue to collect refuse and recycling in Riverside County. There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). Commercial and Industrial accounts recycled the following material and tonnage:</p> <p>Paper – 2,930.78</p> <p>Plastic - 0</p> <p>Glass - 0</p> <p>Metals – 220.76</p> <p>White Goods –168.64</p> <p>Tires – 4.80</p> <p>Other – 13,307.24</p> |
| <input checked="" type="checkbox"/> 2060-RC-GOV Government Recycling Programs | <p>RCDWR utilizes City/County Payment Program funding to purchase indoor and outdoor waste/recycling/organic containers for County facilities. Marketed as RivCo Recycles, this program provides the containers that promote and provide access to recycling for employees and residents. In 2022, RCDWR purchased and distributed; 104 deskside bins, 5 Brute, 6 Slimline, 19 Dual Stream Glaro, 7 Concrete bins, and 3 Dorset Dual bins. Another part of this program is having Recycling Ambassadors in each department that provide a point of contact for employees and to disseminate monthly Waste Wednesday newsletter through email messages that provide information on recycling events and other related waste reduction programs.</p> |
| <input checked="" type="checkbox"/> 3030-CM-CSG Commercial Self-Haul Greenwaste | <p>The Riverside County Department of Waste Resources (RCDWR) continues to encourage businesses to recycle their green waste by providing educational materials on green waste recycling benefits and a list of local green waste recycling facilities. These lists are provided at the landfill gates when a business arrives with a load of green waste and is available on RCDWR's website. In 2022, an \$11.43/ton green waste surcharge at landfills was in effect as an economic disincentive to landfilling green waste. The County promotes the use of its County staffed compost facility located within the Lamb Canyon Landfill and clean material with <1% contamination is accepted at \$41.35/ton for on-site composting. We refer residents to green/wood waste facilities on our website. Agua Mansa MRF facility also recycles green waste and food waste since 2010. The facility is operated by Burrtec on property leased from RCDWR.</p> |

| | |
|---|---|
| <input checked="" type="checkbox"/> 3035-CM-COR Commercial Organics Recycling | <p>There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). A total of 2,742.69 tons of organics was collected.</p> <p>Greenwaste/Compost - 1,789.69</p> <p>Food Waste – 42.54</p> <p>Wood Waste – 910.46</p> <p>Textiles – 0</p> <p>Manure – 0</p> <p>Other Organics - 0</p> |
| <input checked="" type="checkbox"/> 3040-CM-FWC Food Waste Composting | <p>The RCDWR encourages businesses, residents, and schools county-wide to recycle their food waste by providing educational information. Details regarding electronic education, print education, and electronic outreach are located in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT, respectively.</p> <p>The following sites process compost materials: Coachella Valley Compost (privately operated), Robert A Nelson Transfer Station (privately operated), Lamb Canyon Composting Facility (RCDWR staffed) and Edom Hill Compost (privately operated). The Lamb Canyon Composting Facility did not accept any food waste in 2022.</p> |
| <input checked="" type="checkbox"/> 3050-CM-SCH School Composting Programs | <p>The Riverside County Department of Waste Resources (RCDWR) staff provided 6 composting and vermicomposting presentations to schools virtually and in person. RCDWR donates free compost bins to local schools with gardens and schools that wish to start a sustainable recycling program in the classroom. RCDWR donated 2 compost bins to schools with gardens in 2022 (Ramona H.S Riverside, Morongo School Banning). Master Composters and/or RCDWR staff set up the bins and present composting information to educate staff and students about green waste and food waste diversion.</p> <p>In November 2022, RCDWR hosted a virtual Community Summit and the third day of the summit focused on presentations for schools and educators. Presentation topics included School Compliance with CalRecycle, Organics Recycling at UC Riverside, and Riverside City College Sustainability Program.</p> <p>Details regarding electronic education, print education, and electronic outreach are in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT, respectively.</p> |

3060-CM-GOV
Government Composting
Programs

RCDWR performs legislative review to determine impacts on organics collection and processing.

Residential Programs: Riverside-Unincorporated (2022)

Material Types Collected (Combined)

Paper

- Uncoated corrugated cardboard
- Paper grocery bags
- Other paper bags/kraft paper
- Newspaper
- Office paper (white & colored ledger, computer paper, other office paper)
- Magazines and catalogs
- Folding cartons and other paperboard packaging
- Other recyclable paper (describe in box below)
- Miscellaneous paper packaging (describe in box below)
- Aseptic containers
- Gable-top cartons
- Compostable paper - non-packaging
- Compostable paper - packaging
- Remainder/compost paper - other (describe in box below)

Landscape materials

- Leaves and grass
- Prunings and trimmings
- Branches and stumps

Building products

- Clean dimensional lumber
- Clean engineered wood
- Clean pallets and crates
- Wood waste - treated/painted/stained
- Other recyclable wood (describe in box below)
- Remainder/composite organic (describe in box below)

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

- Plastic #1 - PET
- Plastic #2 - HDPE
- Plastic #3 - PVC
- Plastic #4 - LDPE
- Plastic #5 - PP
- Plastic #6 - PS
- Plastic #7 - Other
- Expanded or foamed plastic (any resin type)
- Film plastic (any resin type)

Additional materials

- Manure
- Organic textiles and carpet
- Other materials (describe in box below)

Describe Materials(s):

SRRE Programs

| Program Name | Program description |
|--|--|
| <input checked="" type="checkbox"/> 1010-SR-BCM Backyard and On-Site Composting/Mulching | <p>The Riverside County Department of Waste Resources (RCDWR) teaches residents about home composting and vermicomposting through the website with recorded videos, downloadable pdfs, in-person classes, and virtual/in-person presentations. Scheduled classes for 2022 were held in person at Department HQ outdoor Resource Garden in Moreno Valley. Additional virtual recordings are available online on our website www.rcwaste.org. The RCDWR continues to recommend use of mulch in conditions of approval. The Department also implements on-site composting at the department headquarters and at the Lamb Canyon Landfill. RCDWR utilizes mulch in landscaping and erosion control at department facilities. Outreach events and attendee information is included in 5020-ED-OUT.</p> |

| | |
|--|---|
| <input checked="" type="checkbox"/> 1060-SR-MTE Material Exchange, Thrift Shops | <p>The RCDWR operates five (5) Drop N Shops at the following locations: Agua Mansa Permanent Household Hazardous Waste Collection Facility (PHHWCF), Palm Springs PHHWCF, Badlands Landfill Antifreeze, Battery, Oil and Paint Facility (ABOP), Lamb Canyon Landfill PHHWCF and Lake Elsinore PHHWCF. These reuse centers allow residents to pick up good reusable material that is brought into the PHHWCF's and THHWCF's at no cost. PHHWCF Drop and Shop centers also distribute a small amount of material to the public for reuse. Latex paints collected by PHHWCF primarily go to Acrylatex, while hazardous waste incinerators use oil-based paints as supplemental fuel.</p> <p>For 2022, 2.6 tons of materials was distributed for reuse through the Department Drop N Shops.</p> |
| <input checked="" type="checkbox"/> 2000-RC-CRB Residential Curbside | <p>The County franchise hauler system continues to provide refuse collection and recycling service in the Unincorporated County. There are four (4) franchise waste haulers within the unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). Hauler programs diverted the following:</p> <p>12,282.27 tons of paper</p> <p>776.96 tons of plastic</p> <p>2646.85 tons of glass</p> <p>841 tons of metals</p> <p>0.00 tons of white goods</p> <p>0.00 tons of tires</p> <p>1,307.22 tons of other materials</p> |
| <input checked="" type="checkbox"/> 2010-RC-DRP Residential Drop-Off | <p>Riverside County residents can utilize Riverside County landfills to drop off accepted recyclables.</p> |
| <input checked="" type="checkbox"/> 2020-RC-BYB Residential Buy-Back | <p>There are buy back centers located in the Riverside incorporated county.</p> |
| <input checked="" type="checkbox"/> 3000-CM-RCG Residential Curbside Greenwaste Collection | <p>There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). County franchise haulers collected 41,991.44 tons of curbside green waste.</p> |
| <input checked="" type="checkbox"/> 3010-CM-RSG Residential Self-haul Greenwaste | <p>722.39 tons of Residential Self-haul Greenwaste material was diverted from landfilling through the Lamb Canyon Landfill Compost Facility.</p> |

Education and Outreach: Riverside-Unincorporated (2022)

SLCP, MCR, MORE, and SRRE/HHWE Education and Outreach (combined)

| Jurisdiction Name | Low Population Waiver | Elevation waiver |
|--------------------------|--------------------------|--------------------------|
| Riverside-Unincorporated | <input type="checkbox"/> | <input type="checkbox"/> |

What type of education and outreach were provided to all generators, including organic waste generators, and how many generators received each type of education and outreach? (Includes education and outreach for SLCP, MORE, MCR, and SRRE/HHWE) Select all that apply.

| Jurisdiction Name | Print | Number of generators that received SLCP material | Electronic | Number of generators that received SLCP material | Direct contact | Number of generators that received SLCP material | Other | Number of generators that received SLCP material |
|--------------------------|--------------------------|--|--------------------------|--|-------------------------------------|--|-------------------------------------|--|
| Riverside-Unincorporated | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 92 | <input checked="" type="checkbox"/> | 1,042 |

| Jurisdiction Name | Describe SLCP, MCR, MORE, and SRRE/HHWE education and outreach |
|--------------------------|---|
| Riverside-Unincorporated | <p>For 2022, there were 1,042 business/multi-family complexes that were subject to MCR requirements and 1,671 business/multi-family complexes that were subject to MORE requirements. The number has decreased because of compliance with MCR/MOR requirements.</p> <p>Riverside County provided education and outreach to both businesses and businesses within the County and additional information can be found in 5000-ED-ELC, 5010-PR-OUT and 5020-ED-OUT in the document section.</p> <p>Riverside County Environmental Health conducted inspections of 68 tier 1 and 24 tier 2 facility generators which all received direct education on SLCP at the time of inspection.</p> |

Commercial Edible Food Generators Education and Outreach (SLCP)

What type of education and outreach were provided to commercial edible food generators and how many generators received each type of education and outreach? Select all that apply.

| Jurisdiction Name | Print | Number of edible food generators that received material | Electronic | Number of edible food generators that received material | Direct contact | Number of edible food generators that received material | Other | Number of edible food generators that received material |
|--------------------------|--------------------------|---|--------------------------|---|-------------------------------------|---|--------------------------|---|
| Riverside-Unincorporated | <input type="checkbox"/> | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | 92 | <input type="checkbox"/> | |

| Jurisdiction Name | Describe education and outreach selected |
|--------------------------|--|
| Riverside-Unincorporated | All education information was provided during routine inspections at the tier 1 and tier 2 facilities. |

SRRE Programs

| Program Name | Program description |
|--|--|
| <input checked="" type="checkbox"/> 5000-ED-ELC Electronic (radio ,TV, web, hotlines) | <p>RCDWR provides information through social media, the RCDWR website rcwaste.org, the HHW and recycling hotlines, electronic newspaper articles, and electronic press releases.</p> <p>In 2022, RCDWR published daily social media posts (Instagram, Facebook, Twitter) and weekly short videos (Instagram, TikTok) to advertise department events and classes. Social media is also utilized to promote educational messages related to waste reduction, recycling, and sustainability.</p> <p>RCDWR's social media highlights include a viral Instagram Reel featuring step-by-step instructions on building an Olla, including the history and benefits of the ancient irrigation system. Other standout short videos include the 12 Days of Christmas TikTok series which covered zero-waste gift ideas and wrapping paper alternatives.</p> <p>The RCDWR website also includes access to virtual live classes and on-demand classes such as composting, vermicomposting, green home topics (green cleaning, green gardening, making your home zero waste, green landscaping, and green wardrobe), recycling, food waste-food rescue, intro to environmental justice, and intro to climate change. On-demand classes are typically available in English and Spanish.</p> <p>In 2022, RCDWR published 451 Facebook posts, 468 Twitter posts, 499 Instagram posts, and 92 TikTok posts on waste reduction, environmental policies, recycling, composting, community events, and more. Across all platforms, a total of 150 videos were published focusing on source reduction themes such as HHW diversion and reducing house and food waste. In 2022, www.rcwaste.org website views of 353,756; 2,451 HHW hotline calls, 221 recycling hotline calls; and 51 press releases.</p> |
| <input checked="" type="checkbox"/> 5010-ED-PRN Print (brochures, flyers, guides, news articles) | <p>The RCDWR utilizes electronic media (i.e., social media and its website) for program promotion whenever possible to source reduce paper printed materials.</p> <p>Print media was used to promote the outreach calendar, our programs, classes, and events; Household Hazardous Waste (HHW) information and collection events; and material related to other waste reduction RCDWR programs (available in the backup documentation). Print media is typically available in Spanish. The department offers printed outreach flyers at community events.</p> <p>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. Press releases were also distributed through the County's Executive Office electronically in place of display advertising.</p> <p>Due to COVID-19, RCDWR stopped printing items in March 2020 and has continued to use electronic media over print in 2022. RCDWR transitioned print media to electronic media to ensure businesses, residents, and schools have access to outreach.</p> |

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

The RCDWR participates in a variety of community events and conducts presentations and classes, both in-person and virtually. In 2022, the department participated in 105 outreach events and activities. RCDWR hosted 13 backyard composting, vermicomposting, and make-your-own worm bin classes. RCDWR also hosted the following classes: 4 in the green home series, 2 food waste-food rescue, 2 making your home zero waste, 2 in climate change, and 2 in environmental justice. Additionally, 5 Lamb Canyon landfill tours were completed. Staff and volunteers are available at these events to answer questions about source reduction programs and waste issues.

In April 2022, the Department hosted a Succulent Teacup Reuse workshop encouraging residents to divert landfill waste by creating homemade planters. RCDWR also hosted a three-day virtual Community Summit in November. The three-day event centered one day on businesses, one day on residents, and one day on educators/schools. Topics included business recycling, waste legislation, food waste reduction, textile waste, climate change and health, composting and vermicomposting assistance, and sustainability efforts undertaken and promoted by schools.

2022 Event Data

Businesses 6 events 1,556 attended

Multi-Family Dwellings 0 events 0 attended

Residential 84 events 9,490 attended

School 15 events 555 attended

Volunteer Hours 643 contributed

Compost and Vermicompost Bins 248 distributed

5030-ED-SCH Schools
(education and curriculum)

The Riverside County Unified School District follows the California Education and the Environment Initiative. The California Education and the Environment Initiative is a statewide effort to make environmental literacy an integral part of K-12 instruction in California. This program provides educators with professional learning and instructional materials that demonstrate how to blend the environment into the teaching of traditional academic subjects such as science, history, and English language arts. One environmental topic covers resource conversation & recycling at all education levels: elementary, middle, and high school levels.

To supplement the Education and Environmental Initiative, RCDWR provides a School Resource page on the website and offers schools and districts the option to schedule a recycling specialist to speak about composting, recycling, and food waste reduction. Riverside County schools with a garden can also receive one free composting or vermicomposting bin per year (for up to 2 years or 2 bins of choice). Along with the bin, RCDWR can assign an Outreach Volunteer or staff member to become a school's composting mentor. In 2022, composting mentors were not scheduled to work with the schools to implement and enhance their school garden compost areas.

Outreach data is reported in 5020-ED-OUT.

9040-HH-EDP Education
Programs

The RCDWR promotes all HHW Collection Events, environmental classes, and waste reduction programs through social media (Facebook, Instagram, Twitter, TikTok, and YouTube), press releases, event schedule flyers, the RCDWR website, recycling hotline, HHW hotline, community events, and community presentations. The cities also promote the County's programs to their residents. Details of the electronic, print material and outreach programs are located in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT respectively.

MWELo, CALGreen, C&D, and Other Programs: Riverside-Unincorporated (2022)

MWELO (SLCP)

| Jurisdiction Name | Number of projects subject to the Model Water Efficient Landscape Ordinance (MWELO) |
|--------------------------|---|
| Riverside-Unincorporated | 1,433 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

CALGreen (SLCP)

| Jurisdiction Name | Number of construction and demolition debris removal activities conducted in compliance with CALGreen |
|--------------------------|---|
| Riverside-Unincorporated | 492 |

| Jurisdiction Name | Additional description |
|--------------------------|--|
| Riverside-Unincorporated | Waste Recycling Plans (WRPs) are required prior to issuance of building/grading permits, and Waste Recycling Reports documenting compliance with the WRPs, are required prior to issuance of occupancy permits. For 2022 there were 492 projects that were compliant with the CalGreen requirements. |

Recycling (Combined)

Inerts

- Asphalt Paving
- Brick
- Concrete/cement
- Gypsum Board/drywall
- Rock, soils and fines
- Mixed C + D

SRRE Programs

| Program Name | Program description |
|---|---|
| <input checked="" type="checkbox"/> 1000-SR-XGC Xeriscaping/Grasscycling | Riverside County Department of Waste Resources (RCDWR) continues to provide outreach materials to the public through our website and social media, including information on grasscycling and xeriscaping. The Department continues to offer virtual and in-person classes and attendance at Community events. A wide variety of promotional materials continue to be available on our website and YouTube page. County Parks are mowed using low-deck mowers and clippings are left on the turf. |
| <input checked="" type="checkbox"/> 2070-RC-SNL Special Collection Seasonal (regular) | The Riverside County Department of Waste Resources collected 1.49 tons of Christmas trees for recycling in 2022. Christmas tree collection typically occurs starting December 26th and lasts for two weeks. Lower tonnage could be due to more residents using the hauler curbside collection for trees. |
| <input checked="" type="checkbox"/> 2080-RC-SPE Special Collection Events | The RCDWR collected 922.49 tons of solid waste at 25 Community Clean-ups events held throughout the County. Tires collected through this program are accounted for in 4020-SP-TRS. |
| <input checked="" type="checkbox"/> 4000-SP-ASH Ash | Program is discontinued. |

| | |
|--|--|
| <input checked="" type="checkbox"/> 4010-SP-SLG Sludge (sewage/industrial) | <p>Land application of Class B sewage sludge is prohibited per County Ordinance 812. On February 18, 2004, the Riverside County Board of Supervisors adopted Ordinance 830, which regulates Class A sewage sludge land application for agricultural activities.?</p> <p>Eastern Municipal Water District (EMWD) has four regional water reclamation facilities which treat approximately 49 million gallons of wastewater every day: San Jacinto Valley Regional Water Reclamation Facility, Moreno Valley Regional Water Reclamation Facility, Perris Valley Regional Water Reclamation Facility, and Temecula Valley Regional Water Reclamation Facility. Their Sun City Regional Water Reclamation Facility is no longer active. The biosolids generated from EMWD from the four active regional water reclamation facilities are shipped to La Paz Landfill in Arizona for land application. The total wet tons shipped to Arizona in 2022 were 56,720.4 and the total dry tons were 10,391.33. EMWD does not accept any food waste for co-digestion.</p> <p>Western Water (WW), formerly Western Municipal Water District also treats wastewater at the Western Water Recycling Facility (WWRF). 202.03 tons of biosolids were composted in California through Liberty Composting, Inc. and 0 tons were composted/land applied outside of California. WMWD does not accept any food waste for co-digestion.</p> <p>The Santa Rosa Regional Resources Authority (SRRRA) provides wastewater infrastructure for the southwestern Riverside County region. The Authority is responsible for the collection, transmission, treatment, and disposal of wastewater from its member agencies, relating to flows to the Santa Rosa Water Reclamation Facility (SRWRF) in Murrieta, California. SRRRA sent out a total of 3,788.43 tons of biosolids to Arizona for composting. SRRRA does not take in any food waste.</p> |
| <input checked="" type="checkbox"/> 4020-SP-TRS Tires | <p>The RCDWR continues to collect tires for a fee at three landfills: Badlands, Lamb Canyon and Blythe. Tires are source-separated and removed from the landfill to an acceptable disposal (e.g. engineered fill) or recycling location. Tires are also collected and subsequently recycled through the Illegal dumping Mop-up And Cleanup Team (IMPACT) and Community Cleanups. 291.68 tons of tires were collected by these programs. Riverside County is also a recipient of Tire Enforcement Grants which are administered by the Code Enforcement Department (administrative only). Tires collected curbside by the haulers are accounted for in 2000- RC-CRB and 2030-RC-OSP.</p> |
| <input checked="" type="checkbox"/> 4030-SP-WHG White Goods | <p>Tonnage for white goods is included in tonnage reported in Scrap Metal 4040-SP-SCM</p> |
| <input checked="" type="checkbox"/> 4040-SP-SCM Scrap Metal | <p>RCDWR diverts all self-hauled metallic and appliance materials from landfilling (1,436 tons). Riverside County Transportation and Land Management Agency also recycles traffic signs and posts, in 2022 (20.13 tons) were taken to recycling.</p> |
| <input checked="" type="checkbox"/> 4050-SP-WDW Wood Waste | <p>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. Tonnage is included in 8010-TR-BIO.</p> |

| | |
|--|---|
| <input checked="" type="checkbox"/> 4060-SP-CAR Concrete/Asphalt/Rubble | <p>The RCDWR used 631.25 tons of tire-derived aggregate (California tires) as part of the TDA Grant awarded to RCDWR. The landfills utilized 14,686.40 tons of material as road base. Waste Recycling Plans (WRPs) are required prior to issuance of building/grading permits, and Waste Recycling Reports documenting compliance with the WRPs, are required prior to issuance of occupancy permits. 19,055.00 tons were recycled through the WRP process.</p> <p>The Riverside County Department of Transportation and Land Management Agency (TLMA) also utilizes tires in Rubberized Asphalt Concrete (RAC). The quantities for each year have not been broken down by TLMA.</p> |
| <input checked="" type="checkbox"/> 4090-SP-RND Rendering | <p>According to the Riverside County Department of Animal Services, there is no accurate weight amount that can be found or provided; however, the total number of barrels picked up in 2022 for Western Riverside, San Jacinto, and Coachella are 1,401 and estimated to weigh 245 tons (average weight of barrel is 350 pounds). These barrels were sent to the rendering facility in Vernon, CA (D&D West Coast Rendering) as per Animal Services' contract with TLC, with the exception of the Blythe Animal Shelter. The Blythe Animal Shelter staff transports the animals to the Blythe Landfill.</p> <p>These barrels include animals that are impounded DOA (dead on arrival) or get euthanized at the shelter locations. These numbers do not reflect the weight of animals the department collects in the field. There are no rendering facilities located within Riverside County.?</p> |
| <input checked="" type="checkbox"/> 6000-PI-PLB Product and Landfill Bans | <p>RCDWR continued to divert mattresses at Badlands and Lamb Canyon Landfill. 56.47 tons of mattresses were recycled</p> |
| <input checked="" type="checkbox"/> 6010-PI-EIN Economic Incentives | <p>RCDWR has a greenwaste surcharge to disincentivize greenwaste landfilling and encourage compost recycling. The Department also provides a copy of list of greenwaste facilities within Riverside County, which is available on our website and is provided to customers on request at the landfill.</p> <p>In July 2020 the Department added an appliance surcharge to each appliance brought in by residents with a limit of four appliances. The RCDWR does not accept appliances from businesses.</p> |

Hazardous Waste Programs: Riverside-Unincorporated (2022)

SRRE Programs

| Program Name | Program description |
|---|--|
| <input checked="" type="checkbox"/> 9000-HH-PMF Permanent Facility | The program consists of four permanent HHW facilities and seven ABOPs, the Load Check Program, and two sharps kiosks. A total of 20,630 participants were served and 661.42 tons of waste was collected. The facility details were reported through CalRecycle Form 303. E-waste from these facilities is reported in 9045-HH-EWA. |
| <input checked="" type="checkbox"/> 9010-HH-MPC Mobile or Periodic Collection | The RCDWR continues to operate a schedule of Temporary Household Hazardous Waste Collection Events. These events were operated successfully throughout the County including 32 event days serving 6,246 participants and collecting 192.91 tons of waste. E-waste from these events is reported in 9045-HH-EWA. |
| <input checked="" type="checkbox"/> 9020-HH-CSC Curbside Collection | Used Motor Oil is collected curbside in most solid waste franchise hauler areas. 486 gallons (1.8 tons) were collected in the unincorporated areas by franchise haulers in 2022. (Backup under 2022 EAR – Refuse Hauler Recycling Data) |
| <input checked="" type="checkbox"/> 9045-HH-EWA Electronic Waste | 656.72 tons of CRT and Electronic Waste was collected from landfill, HHW, Digital Equity, and Proof of Designation programs for recycling. |

Disposal Rate Calculation: Riverside-Unincorporated (2022)

Definition of Terms

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

Reporting-Year Disposal Amount (tons) – Defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Recycling and Disposal Reporting System (RDRS). This total disposal contains all jurisdiction waste that was disposed in CA landfills (including Green Material ADC), transformation facilities, EMSW facilities, and exported out-of-state (including Green Material Potential Beneficial Reuse Exported), except for declared disaster debris disposal and disposal in Class II facilities, as those two types of tonnage are no longer tracked by jurisdiction of origin. Any changes will require you submit a [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 Recycling and Disposal Reporting System (RDRS). Transformation is factored into the Per Capita rate only, and is not deductible. To eliminate the Per Capita credit for transformation tonnage, change the *Reporting-Year Transformation Waste (tons)* number to 0.00.

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

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

Additional Definitions - for additional definitions and/or acronym descriptions, see the [LGCentral Glossary](#).

| | |
|--|------------|
| Landfill Disposal (tons): | 468,112.99 |
| Transformation (tons): | 97.81 |
| Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons): | 0.00 |
| Green Material ADC (tons): | 35.03 |
| Green Material Potential Beneficial Reuse Exported (tons): | 0.00 |
| | |
| Reporting-Year Disposal Amount (tons): | 468,245.83 |
| Disposal Reduction Credits (Reported): | |
| Disaster Waste (tons): | 0.00 |
| Medical Waste (tons): | 0.00 |
| Regional Diversion Facility Residual Waste (tons): | 0.00 |
| C & D Waste (tons): | 0.00 |
| Class II Waste (tons): | 0.00 |
| Out of State Export (Diverted) (tons): | 0.00 |
| Other Disposal Amount (tons): | 0.00 |
| | <hr/> |
| Total Disposal Reduction Credit Amount (tons): | 0.00 |
| | <hr/> |
| Total Adjusted Reporting-Year Disposal Amount (tons): | 468,245.83 |
| | |
| Reporting-Year Transformation Waste (tons): | 97.81 |
| | |
| Reporting-Year Population: | 398,404 |
| Reporting-Year Employment: | 83,788 |

Reporting-Year Calculation Results (Per Capita)

| | Population | | Employment | |
|---|------------|--------|------------|--------|
| | Target | Annual | Target | Annual |
| Disposal Rate without Transformation (pounds/person/day): | | 6.4 | | 30.6 |
| Transformation Rate (pounds/person/day): | 1.5 | 0.0 | 6.2 | 0.0 |
| The Calculated Disposal Rate (pounds/person/day) | 7.3 | 6.4 | 30.9 | 30.6 |

Calculation Factors: Riverside-Unincorporated (2022)

Disposal Rate Accuracy

- 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.
 - Yes. Please use the space below to tell CalRecycle.
 - No.

Calculation Factors

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

If 3. Green Material ADC (AB 1594) box is checked: Pursuant to [Public Resources Code \(PRC\) Section 41781.3](#) [(AB) 1594 ([Williams, Chapter 719, Statutes of 2014](#))], beginning in the 2017 EAR jurisdictions are required to include information on plans to address how green material that is being used as ADC will be diverted. Jurisdictions can review disposal facilities that assigned green material ADC and the amount by using the [RDRS Reports: Jurisdiction Disposal and Beneficial Reuse by Destination](#).

More information and brief instructions for using the inflow/outflow map is available on [CalRecycle's Green Material Used as Alternative Daily Cover \(ADC\)](#) webpage.

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

2022 Riverside-Unincorporated Green Material ADC (tons): 35.03

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

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

The County accepts clean green waste at the Lamb Canyon Landfill Composting Facility and there is a charge for clean green waste (less than 1% contamination - net disposal load weight of 0.5 tons or less). This material is used at the compost facility onsite. The County has a surcharge for mixed greenwaste which is higher than than the solid waste rate. Rates can be found at <https://www.rcwaste.org/landfill/fees> The County also provides a list of greenwaste processors throughout the County on our website <https://rcwaste.org/sites/g/files/aldnop376/files/migrated/Portals-0-Files-Planning-CD-DebrisRecyclers.pdf>

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



3. If the jurisdiction is not meeting the requirements of Section 41780 as a result of not being able to claim diversion for the use of green material as alternative daily cover, and if sufficient capacity at facilities that recycle green material is not expected to be operational before the jurisdiction's next review pursuant to Section 41825, then the jurisdiction should include a plan to address the barriers identified in the second question that are within the control of the jurisdiction.

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

Waivers and Exemptions: Riverside-Unincorporated (2022)

Department Issued Waivers (SLCP)

| Jurisdiction Name | Low Population Waiver | High elevation waiver | Number of generators waived from requirement to subscribe to an organic waste collection service | Number of days an emergency processing facility or operational failure waiver was in effect | Tons disposed as a result of emergency processing facility or operational failure waiver | Number of days a disaster and emergency waiver was in effect |
|--------------------------|-------------------------------------|--------------------------|--|---|--|--|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 59,938 | 0 | 0.00 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Jurisdiction Issued Waivers (SLCP)

| Jurisdiction Name | Low Population Waiver | Elevation waiver | Number of de-minimis waivers issued | Number of physical space waivers issued |
|--------------------------|-------------------------------------|--------------------------|-------------------------------------|---|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 361 | 8 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

MORe Exemptions (MORe)

| Jurisdiction Name | Number of commercial business (includes multifamily) exemptions | Rationale for allowing exemptions |
|--------------------------|---|--|
| Riverside-Unincorporated | 0 | Consolidated under Jurisdiction Issued Waivers (SLCP). |

Contamination, Inspections, and Complaints: Riverside-Unincorporated (2022)

Contamination Monitoring for Prohibited Container Contaminants (SLCP)

| Jurisdiction Name | Low Population Waiver | Route Reviews |
|--------------------------|-------------------------------------|--------------------------|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| Jurisdiction Name | Number of route reviews conducted for prohibited container contaminants | Waste evaluations | Waste evaluation results description |
|--------------------------|---|--------------------------|--------------------------------------|
| Riverside-Unincorporated | | <input type="checkbox"/> | |

| Jurisdiction Name | Number of targeted route reviews resulting from waste evaluations | Number of notices, violations, or targeted education materials issued to generators | Additional description |
|--------------------------|---|---|------------------------|
| Riverside-Unincorporated | | | |

Inspections (SLCP)

| Jurisdiction Name | Number of commercial edible food (tier one) generators inspections | Number of commercial edible food (tier two) generators inspections | Number of food recovery organizations or services inspections | Number of commercial businesses inspections, if applicable |
|--------------------------|--|--|---|--|
| Riverside-Unincorporated | 68 | 24 | 21 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Complaints (SLCP)

| Jurisdiction Name | Number of complaints received | Number of complaints investigated |
|--------------------------|-------------------------------|-----------------------------------|
| Riverside-Unincorporated | 0 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Enforcement and Monitoring: Riverside-Unincorporated (2022)

SLCP (SLCP)

| Jurisdiction Name | Low Population Waiver | Number of commercial businesses (includes multifamily) included in a compliance review | Number of commercial businesses (includes multifamily) included in a compliance review NOT Recycling organics |
|--------------------------|-------------------------------------|--|---|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> | 0 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

MORe (MORe)

| Jurisdiction Name | Number of commercial businesses (includes multifamily) required to recycle organics | Number of commercial businesses (includes multifamily) NOT recycling organics | Monitoring to inform those not recycling about MORe |
|--------------------------|---|---|---|
| Riverside-Unincorporated | 1,671 | 287 | Riverside County is working with waste haulers to inform business/multi-family complexes about the requirements and bring them into compliance. |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

MCR (MCR)

| Jurisdiction Name | Number of commercial businesses (includes multifamily) required to recycle organics | Number of commercial businesses (includes multifamily) NOT recycling organics | Monitoring to inform those not recycling about MORe |
|--------------------------|---|---|---|
| Riverside-Unincorporated | 1,042 | 171 | Riverside County is working with waste haulers to inform business/multi-family complexes about the requirements and bring them into compliance. |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Notices of Violation (SLCP)

| Jurisdiction Name | Low Population Waiver |
|--------------------------|--------------------------|
| Riverside-Unincorporated | <input type="checkbox"/> |

| Jurisdiction Name | Number of Notices of Violation issued for commercial organics waste generators | Number of Notices of Violation issued for commercial edible food generators (tier one) | Number of Notices of Violation issued for commercial edible food generators (tier two) | Number of Notices of Violation issued for food recovery organizations | Number of Notices of Violation issued for food recovery services | Number of Notices of Violation issued based on investigation of compliants | Number of Notices of Violation issued for residential organics waste generators |
|--------------------------|--|--|--|---|--|--|---|
| Riverside-Unincorporated | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Penalty Orders (SLCP)

| Jurisdiction Name | Low Population Waiver |
|--------------------------|-------------------------------------|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> |

| Jurisdiction Name | Number of penalty orders issued for commercial organics waste generators | Number of penalty orders issued for commercial edible food generators (tier one) | Number of penalty orders issued for commercial edible food generators (tier two) | Number of penalty orders issued for food recovery organizations | Number of penalty orders issued for food recovery services | Number of penalty orders issued for residential organics waste generators |
|--------------------------|--|--|--|---|--|---|
| Riverside-Unincorporated | 0 | 0 | 0 | 0 | 0 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Enforcement Actions Resolved (SLCP)

| Jurisdiction Name | Low Population Waiver |
|--------------------------|-------------------------------------|
| Riverside-Unincorporated | <input checked="" type="checkbox"/> |

| Jurisdiction Name | Number of enforcement actions resolved for commercial organics waste generators | Number of enforcement actions resolved for commercial edible food generators (tier one) | Number of enforcement actions resolved for commercial edible food generators (tier two) | Number of enforcement actions resolved for food recovery organizations | Number of enforcement actions resolved for food recovery services | Number of enforcement actions resolved for residential organics waste generators |
|--------------------------|---|---|---|--|---|--|
| Riverside-Unincorporated | 0 | 0 | 0 | 0 | 0 | 0 |

| Jurisdiction Name | Additional description |
|--------------------------|------------------------|
| Riverside-Unincorporated | |

Facilities: Riverside-Unincorporated (2022)

SRRE Programs

| Program Name | Program description |
|---|--|
| <input checked="" type="checkbox"/> 7000-FR-MRF MRF | Robert A. Nelson Transfer Station and MRF facility (RANTS): operated by Burrtec on property leased from RCDWR. The RANTS is located in Jurupa Valley. At RANTS, there are the following programs: general refuse, electronic waste, appliances, tires, construction & demolition, and metals. The RANTS also recycles green waste and food waste since 2010. Perris Transfer Station and MRF (PTS): operated by CR&R Incorporated. The PTS located in Perris continues to implement the following programs: general refuse, bulky item and furniture, green waste and food |

| | |
|---|---|
| <input checked="" type="checkbox"/> 7010-FR-LAN Landfill | <p>The RCDWR operates five landfills (Badlands, Blythe, Desert Center, Lamb Canyon, and Oasis). Waste Management, Inc. operates the El Sobrante landfill.</p> <p>RCDWR continues to operate the Lamb Canyon and Badlands Landfill Waste Recycle Parks (WRP), which offers self-haulers the opportunity to bring segregated recyclable materials to drop off at the WRPs. This recyclable material is then sent to recyclers by the RCDWR. Certain recyclables are also accepted at the Blythe, Oasis and El Sobrante landfill.</p> |
| <input checked="" type="checkbox"/> 7020-FR-TST Transfer Station | <p>Transfer Stations are privately operated in Riverside County. The following transfer stations are operated by Burrtec: Coachella Transfer Station, Edom Hill Transfer Station, and Robert A. Nelson (RAN) Transfer Station and MRF. Burrtec leases these properties from RCDWR.</p> <p>Waste Management, Inc. owns and operates Moreno Valley Transfer Station and MRF.</p> <p>The following transfer stations are owned by CR&R: Perris Transfer Station and MRF. CR & R also operates Anza Transfer Station, Idyllwild Transfer Station, and Pinyon Flats Transfer Station. CR&R leases the Anza, Idyllwild, and Pinyon Flats properties from RCDWR.</p> <p>The transfer stations receive recyclable materials and to serve as solid waste transfer stations. The Coachella, Idyllwild, Anza, and Edom Hill transfer stations also serve as Antifreeze, Batteries, Used Oil and Paint (ABOP) and PaintCare facilities.</p> <p>Green waste recycling activities occur at the Edom Hill, Perris, and RAN Transfer Stations. Food waste recycling processing occurs at the Burrtec RAN Transfer Station and the CR&R Perris Transfer Station.</p> |
| <input checked="" type="checkbox"/> 7030-FR-CMF Composting Facility | <p>Lamb Canyon Landfill has a permitted composting program, which is operated by RCDWR.</p> <p>There are several other composting facilities located within Riverside County operated by private entities. See the backup documentation for a listing.</p> |
| <input checked="" type="checkbox"/> 7040-FR-ADC Alternative Daily Cover | <p>35.03 tons of ADC were utilized from unincorporated Riverside County. Low tonnage continues in 2022 due to the implementation of AB 1594. RCDWR has reduced the use of ADC and instead uses dirt and tarps for landfill cover. As of January 1, 2020, the use of green material as ADC does not constitute diversion through recycling and will be considered disposal for purposes of measuring a jurisdiction's 50 percent per capita disposal rate.</p> |
| <input checked="" type="checkbox"/> 8000-TR-WTE Waste To Energy | <p>Dropped in earlier year.</p> |

8010-TR-BIO Biomass

The County and its cities diverted 73,711.84 tons of wood waste to Green Leaf Energy a biomass facility located in the Coachella Valley. It appears that there was a general decrease among all processors as well as the self-haul coming to the facility. Decreased tonnage may be attributed to collection issues due to COVID-19.

Infrastructure and Barriers: Riverside-Unincorporated (2022)

Mandatory Commercial Organics Recycling (MORe): Infrastructure and barriers (AB 876)

1. Has anything changed in the last year, since the submittal of the County capacity planning reporting requirements per 14 CCR Section 18992.1 et al.? If yes, describe in box below.

Yes.

No.

Enforceable Mechanisms and Ordinances: Riverside-Unincorporated (2022)

Ordinance or Enforceable Mechanism Changes if applicable (SLCP)

| Jurisdiction Name | Changes to the ordinance or enforceable mechanism? | If yes, describe changes to ordinance or enforceable mechanism |
|--------------------------|--|--|
| Riverside-Unincorporated | <input type="checkbox"/> | |

Contact Changes (SLCP)

SLCP primary contact

| Jurisdiction name | Change to SLCP primary contact information? | First Name | Last name | Title | Street address | City |
|--------------------------|---|------------|-----------|---|-----------------------|-----------|
| Riverside-Unincorporated | <input type="checkbox"/> | Jeff | Johnson | Director of Environmental Health Department | 4085 County Circle Dr | Riverside |

| Jurisdiction name | Zip code | Email address | Phone |
|--------------------------|----------|-----------------------|----------------|
| Riverside-Unincorporated | 92503 | jeffjohnson@rivco.org | (951) 358-5316 |

SLCP official contact

| Jurisdiction name | Change to SLCP official contact information? | First Name | Last name | Title | Street address | City |
|--------------------------|--|------------|-------------|--------------------------|----------------------|-----------|
| Riverside-Unincorporated | <input type="checkbox"/> | Jeffrey | Van Wagenen | County Executive Officer | 4080 Lemon St 4th Fl | Riverside |

| Jurisdiction name | Zip code | Email address | Phone |
|--------------------------|----------|-----------------------|----------------|
| Riverside-Unincorporated | 92503 | jvanwagenen@rivco.org | (951) 955-1110 |

Ordinances or Enforceable Mechanisms (Combined)

- Mandatory organic waste disposal reduction ordinance (SLCP Required)
- Edible Food Recovery ordinance (SLCP Required)
- CALGreen (LEED or other Green Building requirements) ordinance (SLCP Required)
- Model water efficient landscape ordinance (SLCP Required)
- Mulch ordinance
- C & D ordinance
- Mandatory commercial recycling ordinance
- Mandatory multifamily recycling ordinance
- Mandatory residential recycling ordinance
- Mandatory waste collection ordinance
- Recycled content procurement ordinance
- Antiscavenging ordinance
- Green building ordinance
- Single use foodware and litter reduction ordinance
- Safe consumer-generated sharps disposal ordinance
- Safe pharmaceutical disposal ordinance
- Plastic bags and/or single use plastic bags ordinance
- Polystyrene (food and drink containers etc.) ordinance
- Other ordinances (describe below)

SRRE Programs

| Program Name | Program description |
|--|---|
| <input checked="" type="checkbox"/> 6020-PI-ORD Ordinances | The Riverside County Board of Supervisors passed Ordinance 745.4, which provides for the compulsory collection and disposal of solid waste and recyclable material within specified unincorporated areas of Riverside County. |

Planning Documents: Riverside-Unincorporated (2022)

Rural Petition for Reduction

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

- Yes. If yes, please discuss whether the conditions under which the petition was granted still apply.
- No.

Newly Incorporated Cities

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

- Yes. Enter new city name, incorporation date, and population at time of incorporation in the text box below.
- No.

Source Reduction and Recycling Element (SRRE)

Does the SRRE need to be revised?

- Yes. Explain below why the SRRE is not adequate, the revisions that are necessary and the timeline for making those revisions. Note: Diversion program information is updated in each Annual Report, SB 1066 time extension or alternative diversion requirement report, compliance order, etc. So, before taking any action on the revision process, please contact your LAMD representative for further discussion and additional information.
- No. Please add any notes or updates below.

Household Hazardous Waste Element (HHWE)

Does the HHWE need to be revised?

- Yes. Explain below why the HHWE is not adequate, the revisions that are necessary and the timeline for making those revisions. Note: Diversion program information is updated in each Annual Report. So, before taking any action on the revision process, please contact your LAMD representative for further discussion and additional information.
- No. Please add any notes or updates below.

Non-Disposal Facility Element (NDFE)

Describe below any changes in the use of [non-disposal 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).

N/A

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

- Yes. Your NDFE may need to be amended before the permit for this facility comes before CalRecycle for concurrence. If the facility is not identified in the NDFE, the permit may not be in conformance with your NDFE, and the permit may be denied. See CalRecycle's NDFE Guidelines at <https://www.calrecycle.ca.gov/LGCentral/Library/Policy/NDFEGuide.htm> and contact your LAMD representative if you have any questions about the need to amend your NDFE.
- No. Please add notes or updates below.

Summary Plan

Does the Summary Plan need to be revised?

- Yes. Discuss below. Include a time schedule for revising the Summary Plan. Please contact your LAMD representative to request additional information and guidance.
- No. Please add any notes or updates below.

Areas of concern

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?

- Yes. Below, discuss the actions taken to address the areas of concern.
- No.

Conditional approvals

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

- Yes. Below, discuss the actions taken gain full approval of the plan/elements.
- No.

Total County or Agency Wide Disposal Capacity

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

N/A

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

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Siting Element Adequacy

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.

- Yes. In the box below, provide a time schedule for revising your Siting Element. Also discuss new disposal sites or disposal strategies that changed during the report year, and how those strategies will allow the county or regional agency to attain 15 years of disposal capacity. Please also contact your LAMD representative for additional information and guidance.
- No. This county or regional agency has more than 15 years of disposal capacity, has experienced no major changes in disposal practices in the past year, and expects no such changes in the near future. Please include any notes or updates below.

Additional Information and Document Management: Riverside-Unincorporated (2022)

SRRE and HHWE Diversion Programs

| 1000-SR-XGC (Xeriscaping/Grasscycling) | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| Selected Program Details: Xeriscaping Grasscycling | | |
| Jurisdiction Notes: Riverside County Department of Waste Resources (RCDWR) continues to provide outreach materials to the public through our website and social media, including information on grasscycling and xeriscaping. The Department continues to offer virtual and in-person classes and attendance at Community events. A wide variety of promotional materials continue to be available on our website and YouTube page. | | |
| County Parks are mowed using low-deck mowers and clippings are left on the turf. | | |
| 1010-SR-BCM (Backyard and On-Site Composting/Mulching) | | |

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The Riverside County Department of Waste Resources (RCDWR) teaches residents about home composting and vermicomposting through the website with recorded videos, downloadable pdfs, in-person classes, and virtual/in-person presentations. Scheduled classes for 2022 were held in person at Department HQ outdoor Resource Garden in Moreno Valley. Additional virtual recordings are available online on our website www.rcwaste.org. The RCDWR continues to recommend use of mulch in conditions of approval. The Department also implements on-site composting at the department headquarters and at the Lamb Canyon Landfill. RCDWR utilizes mulch in landscaping and erosion control at department facilities. Outreach events and attendee information is included in 5020-ED-OUT.

1020-SR-BWR (Business Waste Reduction Program)

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

Jurisdiction Notes:

In 2022, RCDWR provided virtual assistance for businesses to improve diversion rates and comply with environmental policies. Virtual assistance includes e-flyers, e-brochures, social media, RCDWR Website, and recycling hotline. RCDWR's website consists of a comprehensive waste guide and a list of local food recovery agencies developed by the Riverside County Department of Environmental Health (RCDEH). RCDWR staff communicates with businesses via incoming calls and recycling hotline and provides information on AB 341, AB 1826, SB 1383, and AB 827 mandates. Staff considers a business' waste stream and provides information in areas such as source reduction, recycling, food waste reduction, composting/vermicomposting, donations, and green waste diversion. In November 2022, RCDWR hosted a Three-Day Community Summit. The theme for the first day focused on businesses and offered sessions about business recycling and source reduction. Topics included Legislation Updates with RCDEH, Tier 1 Food Generator: Albertson's, and Sustainability 101.

1030-SR-PMT (Procurement)

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



Jurisdiction Notes:
 Riverside County departments abide by the Environmental Purchasing Policy, (BOS Policy #A-64, dated February 3, 2009). The Environmental Purchasing Policy 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. Paint and other reusable products, collected from county residents through the countywide HHW collection program, are made available free to the public at five Drop and Shop stores. Reusable paint from the RCDWR's HHW program is utilized by Riverside County and cities for programs such as graffiti abatement; however, no departments or cities participated in this offer in 2022.

1040-SR-SCH (School Source Reduction Programs)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:
 The Riverside County Department of Waste Resources (RCDWR) supports school source reduction efforts through environmental workshops, compost bin donations, and school garden composting assistance.

In 2022, RCDWR completed a total of 15 school outreach activities including vermicomposting presentations, exhibitor tables, and landfill tours. In November 2022, RCDWR hosted a virtual Community Summit and the third day of the summit focused on schools and educators. Topics included School Compliance with CalRecycle, Organics Recycling at UC Riverside, and Riverside City College Sustainability Program.

Additionally, RCDWR has multiple online resources such as on-demand YouTube video classes about creating your compost bin and other educational topics about food waste, green waste, and recycling for use by the public. RCDWR also provides a list of local green waste processors on our website for schools that need to haul green waste off-site. In August 2022, RCDWR ran a "Back to School" social media series that covered sustainable tips for students and educators. Topics discussed were school essentials such as outfits, supplies, and lunch meals.

School outreach information is included in 5020-ED-OUT.

1050-SR-GOV (Government Source Reduction Programs)

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

Jurisdiction Notes:

Riverside County Board Policy H-29, Sustainable Building Policy was approved by the Board of Supervisors on February 10, 2009. This policy establishes the use of sustainable building practices in the design of county capital improvement projects to reduce pollution, protect natural resources, enhance asset value, optimize building performance, and create healthier workplaces for county employees. The Sustainable Building Policy has multiple source reduction strategies like: extensive use of non-toxic and/or recycled-content building materials, use of certified sustainable wood products, incorporation of recycling facilities, and recycling of construction and demolition waste. In an effort to increase recycling at County facilities, Riverside County Department of Waste Resources (RCDWR) utilized City/County Payment Program funding to promote the use of deskside recycling containers. Details regarding this program are located in 2060-RC-GOV.

The Department and main county administrative offices have refillable hydration water stations to promote reuse and limit the waste from single-use water bottles. Many county services are also offered to residents online for ease of use which subsequently lessens paper generation. RCDWR continues to serve as a model for many source reduction efforts that are adopted countywide. The RCDWR implemented the H-29 Riverside County Sustainable Building Policy to increase water conservation, reduce waste, and reduce overall energy consumption, which is overseen by a designated staff person.

RCDWR offers on-site composting and vermicomposting that utilizes employee food scrap waste in addition to centralized recycling bins and deskside recycling bins. The RCDWR Purchasing team continues to purchase recycled paper. The RCDWR also has eliminated single use paper plates, cups, and utensils, opting for reusables. RCDWR has utilized the County's previous Furniture Surplus program to furnish landfill and Permanent HHW offices. The RCDWR General Manager-Chief Engineer is able to approve usable items to be salvaged from the County landfills to be utilized for reuse.?

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

| | | |
|---|---------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 2.6 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR operates five (5) Drop N Shops at the following locations: Agua Mansa Permanent Household Hazardous Waste Collection Facility (PHHWCF), Palm Springs PHHWCF, Badlands Landfill Antifreeze, Battery, Oil and Paint Facility (ABOP), Lamb Canyon Landfill PHHWCF and Lake Elsinore PHHWCF. These reuse centers allow residents to pick up good reusable material that is brought into the PHHWCF's and THHWCF's at no cost. PHHWCF Drop and Shop centers also distribute a small amount of material to the public for reuse. Latex paints collected by PHHWCF primarily go to Acrylatex, while hazardous waste incinerators use oil-based paints as supplemental fuel.

For 2022, 2.6 tons of materials was distributed for reuse through the Department Drop N Shops.

2000-RC-CRB (Residential Curbside)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

The County franchise hauler system continues to provide refuse collection and recycling service in the Unincorporated County. There are four (4) franchise waste haulers within the unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). Hauler programs diverted the following:

12,282.27 tons of paper

776.96 tons of plastic

2646.85 tons of glass

841 tons of metals

0.00 tons of white goods

0.00 tons of tires

1,307.22 tons of other materials

2010-RC-DRP (Residential Drop-Off)

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

Jurisdiction Notes:

Riverside County residents can utilize Riverside County landfills to drop off accepted recyclables.

2020-RC-BYB (Residential Buy-Back)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1987 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

There are buy back centers located in the Riverside incorporated county.

| 2030-RC-OSP (Commercial On-Site Pickup) | | |
|--|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| <p>Jurisdiction Notes: Waste haulers continue to collect refuse and recycling in Riverside County. There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). Commercial and Industrial accounts recycled the following material and tonnage:</p> <p>Paper – 2,930.78</p> <p>Plastic - 0</p> <p>Glass - 0</p> <p>Metals – 220.76</p> <p>White Goods –168.64</p> <p>Tires – 4.80</p> <p>Other – 13,307.24</p> | | |
| 2060-RC-GOV (Government Recycling Programs) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1990 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| <p>Jurisdiction Notes: RCDWR utilizes City/County Payment Program funding to purchase indoor and outdoor waste/recycling/organic containers for County facilities. Marketed as RivCo Recycles, this program provides the containers that promote and provide access to recycling for employees and residents. In 2022, RCDWR purchased and distributed; 104 deskside bins, 5 Brute, 6 Slimline, 19 Dual Stream Glaro, 7 Concrete bins, and 3 Dorset Dual bins. Another part of this program is having Recycling Ambassadors in each department that provide a point of contact for employees and to disseminate monthly Waste Wednesday newsletter through email messages that provide information on recycling events and other related waste reduction programs.</p> | | |
| 2070-RC-SNL (Special Collection Seasonal (regular)) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |

| | | |
|--|-------------------------------|-------------------------|
| | | Owned or Operated: No |
| Jurisdiction Notes: The Riverside County Department of Waste Resources collected 1.49 tons of Christmas trees for recycling in 2022. Christmas tree collection typically occurs starting December 26th and lasts for two weeks. Lower tonnage could be due to more residents using the hauler curbside collection for trees. | | |
| 2080-RC-SPE (Special Collection Events) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| Jurisdiction Notes: The RCDWR collected 922.49 tons of solid waste at 25 Community Clean-ups events held throughout the County. Tires collected through this program are accounted for in 4020-SP-TRS. | | |
| 3000-CM-RCG (Residential Curbside Greenwaste Collection) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2000 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Jurisdiction Notes: There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). County franchise haulers collected 41,991.44 tons of curbside green waste. | | |
| 3010-CM-RSG (Residential Self-haul Greenwaste) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Jurisdiction Notes: 722.39 tons of Residential Self-haul Greenwaste material was diverted from landfilling through the Lamb Canyon Landfill Compost Facility. | | |
| 3030-CM-CSG (Commercial Self-Haul Greenwaste) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:
 The Riverside County Department of Waste Resources (RCDWR) continues to encourage businesses to recycle their green waste by providing educational materials on green waste recycling benefits and a list of local green waste recycling facilities. These lists are provided at the landfill gates when a business arrives with a load of green waste and is available on RCDWR's website. In 2022, an \$11.43/ton green waste surcharge at landfills was in effect as an economic disincentive to landfilling green waste. The County promotes the use of its County staffed compost facility located within the Lamb Canyon Landfill and clean material with <1% contamination is accepted at \$41.35/ton for on-site composting. We refer residents to green/wood waste facilities on our website. Agua Mansa MRF facility also recycles green waste and food waste since 2010. The facility is operated by Burrtec on property leased from RCDWR.

3035-CM-COR (Commercial Organics Recycling)

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

Jurisdiction Notes:
 There are four (4) franchise waste haulers within unincorporated Riverside County (Burrtec, CR&R, Desert Valley Disposal, and Waste Management, Inc.). A total of 2,742.69 tons of organics was collected.

Greenwaste/Compost - 1,789.69

Food Waste – 42.54

Wood Waste – 910.46

Textiles – 0

Manure – 0

Other Organics - 0

3040-CM-FWC (Food Waste Composting)

| | | |
|--|-------------------------------|-------------------------|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 1999 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

The RCDWR encourages businesses, residents, and schools county-wide to recycle their food waste by providing educational information. Details regarding electronic education, print education, and electronic outreach are located in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT, respectively.

The following sites process compost materials: Coachella Valley Compost (privately operated), Robert A Nelson Transfer Station (privately operated), Lamb Canyon Composting Facility (RCDWR staffed) and Edom Hill Compost (privately operated). The Lamb Canyon Composting Facility did not accept any food waste in 2022.

3050-CM-SCH (School Composting Programs)

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

Jurisdiction Notes:

The Riverside County Department of Waste Resources (RCDWR) staff provided 6 composting and vermicomposting presentations to schools virtually and in person. RCDWR donates free compost bins to local schools with gardens and schools that wish to start a sustainable recycling program in the classroom. RCDWR donated 2 compost bins to schools with gardens in 2022 (Ramona H.S Riverside, Morongo School Banning). Master Composters and/or RCDWR staff set up the bins and present composting information to educate staff and students about green waste and food waste diversion.

In November 2022, RCDWR hosted a virtual Community Summit and the third day of the summit focused on presentations for schools and educators. Presentation topics included School Compliance with CalRecycle, Organics Recycling at UC Riverside, and Riverside City College Sustainability Program.

Details regarding electronic education, print education, and electronic outreach are in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT, respectively.

3060-CM-GOV (Government Composting Programs)

| | | |
|--|-------------------------------|-------------------------|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 1999 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

RCDWR performs legislative review to determine impacts on organics collection and processing.

4000-SP-ASH (Ash)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: DE - Dropped in an earlier year | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |

| | | |
|---|------------------------------------|--------------------------|
| | | Owned or Operated: No |
| Jurisdiction Notes: Program is discontinued. | | |
| 4010-SP-SLG (Sludge (sewage/industrial)) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Jurisdiction Notes: Land application of Class B sewage sludge is prohibited per County Ordinance 812. On February 18, 2004, the Riverside County Board of Supervisors adopted Ordinance 830, which regulates Class A sewage sludge land application for agricultural activities.? Eastern Municipal Water District (EMWD) has four regional water reclamation facilities which treat approximately 49 million gallons of wastewater every day: San Jacinto Valley Regional Water Reclamation Facility, Moreno Valley Regional Water Reclamation Facility, Perris Valley Regional Water Reclamation Facility, and Temecula Valley Regional Water Reclamation Facility. Their Sun City Regional Water Reclamation Facility is no longer active. The biosolids generated from EMWD from the four active regional water reclamation facilities are shipped to La Paz Landfill in Arizona for land application. The total wet tons shipped to Arizona in 2022 were 56,720.4 and the total dry tons were 10,391.33. EMWD does not accept any food waste for co-digestion. Western Water (WW), formerly Western Municipal Water District also treats wastewater at the Western Water Recycling Facility (WWRF). 202.03 tons of biosolids were composted in California through Liberty Composting, Inc. and 0 tons were composted/land applied outside of California. WMWD does not accept any food waste for co-digestion. The Santa Rosa Regional Resources Authority (SRRRA) provides wastewater infrastructure for the southwestern Riverside County region. The Authority is responsible for the collection, transmission, treatment, and disposal of wastewater from its member agencies, relating to flows to the Santa Rosa Water Reclamation Facility (SRWRF) in Murrieta, California. SRRRA sent out a total of 3,788.43 tons of biosolids to Arizona for composting. SRRRA does not take in any food waste. | | |
| 4020-SP-TRS (Tires) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 | Existed before 1990: No |
| | Report Year Diversion Tons: 291.68 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR continues to collect tires for a fee at three landfills: Badlands, Lamb Canyon and Blythe. Tires are source-separated and removed from the landfill to an acceptable disposal (e.g. engineered fill) or recycling location. Tires are also collected and subsequently recycled through the Illegal dumping Mop-up And Cleanup Team (IMPACT) and Community Cleanups. 291.68 tons of tires were collected by these programs. Riverside County is also a recipient of Tire Enforcement Grants which are administered by the Code Enforcement Department (administrative only). Tires collected curbside by the haulers are accounted for in 2000- RC-CRB and 2030-RC-OSP.

4030-SP-WHG (White Goods)

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

Jurisdiction Notes:

Tonnage for white goods is included in tonnage reported in Scrap Metal 4040-SP-SCM

4040-SP-SCM (Scrap Metal)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 1456.18 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

RCDWR diverts all self-hauled metallic and appliance materials from landfilling (1,436 tons). Riverside County Transportation and Land Management Agency also recycles traffic signs and posts, in 2022 (20.13 tons) were taken to recycling.

4050-SP-WDW (Wood Waste)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

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. Tonnage is included in 8010-TR-BIO.

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

| | | |
|--|--------------------------------------|-------------------------|
| Current Status: AO - Alternative and Ongoing | Program Start Year: 1998 | Existed before 1990: No |
| | Report Year Diversion Tons: 34372.65 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR used 631.25 tons of tire-derived aggregate (California tires) as part of the TDA Grant awarded to RCDWR. The landfills utilized 14,686.40 tons of material as road base. Waste Recycling Plans (WRPs) are required prior to issuance of building/grading permits, and Waste Recycling Reports documenting compliance with the WRPs, are required prior to issuance of occupancy permits. 19,055.00 tons were recycled through the WRP process.

The Riverside County Department of Transportation and Land Management Agency (TLMA) also utilizes tires in Rubberized Asphalt Concrete (RAC). The quantities for each year have not been broken down by TLMA.

4090-SP-RND (Rendering)

| | | |
|---|---------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 245 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

According to the Riverside County Department of Animal Services, there is no accurate weight amount that can be found or provided; however, the total number of barrels picked up in 2022 for Western Riverside, San Jacinto, and Coachella are 1,401 and estimated to weigh 245 tons (average weight of barrel is 350 pounds). These barrels were sent to the rendering facility in Vernon, CA (D&D West Coast Rendering) as per Animal Services' contract with TLC, with the exception of the Blythe Animal Shelter. The Blythe Animal Shelter staff transports the animals to the Blythe Landfill.

These barrels include animals that are impounded DOA (dead on arrival) or get euthanized at the shelter locations. These numbers do not reflect the weight of animals the department collects in the field. There are no rendering facilities located within Riverside County.?

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

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

Jurisdiction Notes:

RCDWR provides information through social media, the RCDWR website rcwaste.org, the HHW and recycling hotlines, electronic newspaper articles, and electronic press releases.

In 2022, RCDWR published daily social media posts (Instagram, Facebook, Twitter) and weekly short videos (Instagram, TikTok) to advertise department events and classes. Social media is also utilized to promote educational messages related to waste reduction, recycling, and sustainability.

RCDWR’s social media highlights include a viral Instagram Reel featuring step-by-step instructions on building an Olla, including the history and benefits of the ancient irrigation system. Other standout short videos include the 12 Days of Christmas TikTok series which covered zero-waste gift ideas and wrapping paper alternatives.

The RCDWR website also includes access to virtual live classes and on-demand classes such as composting, vermicomposting, green home topics (green cleaning, green gardening, making your home zero waste, green landscaping, and green wardrobe), recycling, food waste-food rescue, intro to environmental justice, and intro to climate change. On-demand classes are typically available in English and Spanish.

In 2022, RCDWR published 451 Facebook posts, 468 Twitter posts, 499 Instagram posts, and 92 TikTok posts on waste reduction, environmental policies, recycling, composting, community events, and more. Across all platforms, a total of 150 videos were published focusing on source reduction themes such as HHW diversion and reducing house and food waste. In 2022, www.rcwaste.org website views of 353,756; 2,451 HHW hotline calls, 221 recycling hotline calls; and 51 press releases.

| 5010-ED-PRN (Print (brochures, flyers, guides, news articles)) | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR utilizes electronic media (i.e., social media and its website) for program promotion whenever possible to source reduce paper printed materials.

Print media was used to promote the outreach calendar, our programs, classes, and events; Household Hazardous Waste (HHW) information and collection events; and material related to other waste reduction RCDWR programs (available in the backup documentation). Print media is typically available in Spanish. The department offers printed outreach flyers at community events.

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. Press releases were also distributed through the County's Executive Office electronically in place of display advertising.

Due to COVID-19, RCDWR stopped printing items in March 2020 and has continued to use electronic media over print in 2022. RCDWR transitioned print media to electronic media to ensure businesses, residents, and schools have access to outreach.

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

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR participates in a variety of community events and conducts presentations and classes, both in-person and virtually. In 2022, the department participated in 105 outreach events and activities. RCDWR hosted 13 backyard composting, vermicomposting, and make-your-own worm bin classes. RCDWR also hosted the following classes: 4 in the green home series, 2 food waste-food rescue, 2 making your home zero waste, 2 in climate change, and 2 in environmental justice. Additionally, 5 Lamb Canyon landfill tours were completed. Staff and volunteers are available at these events to answer questions about source reduction programs and waste issues.

In April 2022, the Department hosted a Succulent Teacup Reuse workshop encouraging residents to divert landfill waste by creating homemade planters. RCDWR also hosted a three-day virtual Community Summit in November. The three-day event centered one day on businesses, one day on residents, and one day on educators/schools. Topics included business recycling, waste legislation, food waste reduction, textile waste, climate change and health, composting and vermicomposting assistance, and sustainability efforts undertaken and promoted by schools.

2022 Event Data

Businesses 6 events 1,556 attended

Multi-Family Dwellings 0 events 0 attended

Residential 84 events 9,490 attended

School 15 events 555 attended

Volunteer Hours 643 contributed

Compost and Vermicompost Bins 248 distributed

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

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The Riverside County Unified School District follows the California Education and the Environment Initiative. The California Education and the Environment Initiative is a statewide effort to make environmental literacy an integral part of K-12 instruction in California. This program provides educators with professional learning and instructional materials that demonstrate how to blend the environment into the teaching of traditional academic subjects such as science, history, and English language arts. One environmental topic covers resource conversation & recycling at all education levels: elementary, middle, and high school levels.

To supplement the Education and Environmental Initiative, RCDWR provides a School Resource page on the website and offers schools and districts the option to schedule a recycling specialist to speak about composting, recycling, and food waste reduction. Riverside County schools with a garden can also receive one free composting or vermicomposting bin per year (for up to 2 years or 2 bins of choice). Along with the bin, RCDWR can assign an Outreach Volunteer or staff member to become a school's composting mentor. In 2022, composting mentors were not scheduled to work with the schools to implement and enhance their school garden compost areas.

Outreach data is reported in 5020-ED-OUT.

| 6000-PI-PLB (Product and Landfill Bans) | | |
|--|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

RCDWR continued to divert mattresses at Badlands and Lamb Canyon Landfill. 56.47 tons of mattresses were recycled

| 6010-PI-EIN (Economic Incentives) | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Selected Program Details:

Fee waiver | Differential tipping fee

Jurisdiction Notes:

RCDWR has a greenwaste surcharge to disincentivize greenwaste landfilling and encourage compost recycling. The Department also provides a copy of list of greenwaste facilities within Riverside County, which is available on our website and is provided to customers on request at the landfill.

In July 2020 the Department added an appliance surcharge to each appliance brought in by residents with a limit of four appliances. The RCDWR does not accept appliances from businesses.

| 6020-PI-ORD (Ordinances) | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| <p>Jurisdiction Notes: The Riverside County Board of Supervisors passed Ordinance 745.4, which provides for the compulsory collection and disposal of solid waste and recyclable material within specified unincorporated areas of Riverside County.</p> | | |
| 7000-FR-MRF (MRF) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1996 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| <p>Jurisdiction Notes: Robert A. Nelson Transfer Station and MRF facility (RANTS): operated by Burrtec on property leased from RCDWR. The RANTS is located in Jurupa Valley. At RANTS, there are the following programs: general refuse, electronic waste, appliances, tires, construction & demolition, and metals. The RANTS also recycles green waste and food waste since 2010. Perris Transfer Station and MRF (PTS): operated by CR&R Incorporated. The PTS located in Perris continues to implement the following programs: general refuse, bulky item and furniture, green waste and food</p> | | |
| 7010-FR-LAN (Landfill) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| <p>Jurisdiction Notes: The RCDWR operates five landfills (Badlands, Blythe, Desert Center, Lamb Canyon, and Oasis). Waste Management, Inc. operates the El Sobrante landfill.</p> <p>RCDWR continues to operate the Lamb Canyon and Badlands Landfill Waste Recycle Parks (WRP), which offers self-haulers the opportunity to bring segregated recyclable materials to drop off at the WRPs. This recyclable material is then sent to recyclers by the RCDWR. Certain recyclables are also accepted at the Blythe, Oasis and El Sobrante landfill.</p> | | |
| 7020-FR-TST (Transfer Station) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1994 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |

| | | |
|--|--|-----------------------|
| | | Owned or Operated: No |
|--|--|-----------------------|

Jurisdiction Notes:
 Transfer Stations are privately operated in Riverside County. The following transfer stations are operated by Burrtec: Coachella Transfer Station, Edom Hill Transfer Station, and Robert A. Nelson (RAN) Transfer Station and MRF. Burrtec leases these properties from RCDWR.

Waste Management, Inc. owns and operates Moreno Valley Transfer Station and MRF.

The following transfer stations are owned by CR&R: Perris Transfer Station and MRF. CR & R also operates Anza Transfer Station, Idyllwild Transfer Station, and Pinyon Flats Transfer Station. CR&R leases the Anza, Idyllwild, and Pinyon Flats properties from RCDWR.

The transfer stations receive recyclable materials and to serve as solid waste transfer stations. The Coachella, Idyllwild, Anza, and Edom Hill transfer stations also serve as Antifreeze, Batteries, Used Oil and Paint (ABOP) and PaintCare facilities.

Green waste recycling activities occur at the Edom Hill, Perris, and RAN Transfer Stations. Food waste recycling processing occurs at the Burrtec RAN Transfer Station and the CR&R Perris Transfer Station.

7030-FR-CMF (Composting Facility)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:
 Lamb Canyon Landfill has a permitted composting program, which is operated by RCDWR.

There are several other composting facilities located within Riverside County operated by private entities. See the backup documentation for a listing.

7040-FR-ADC (Alternative Daily Cover)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1995 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:
 35.03 tons of ADC were utilized from unincorporated Riverside County. Low tonnage continues in 2022 due to the implementation of AB 1594. RCDWR has reduced the use of ADC and instead uses dirt and tarps for landfill cover. As of January 1, 2020, the use of green material as ADC does not constitute diversion through recycling and will be considered disposal for purposes of measuring a jurisdiction's 50 percent per capita disposal rate.

8000-TR-WTE (Waste To Energy)

| | | |
|---|---------------------------------------|--------------------------|
| Current Status: DE - Dropped in an earlier year | Program Start Year: 1997 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Jurisdiction Notes: Dropped in earlier year. | | |
| 8010-TR-BIO (Biomass) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1991 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Jurisdiction Notes: The County and its cities diverted 73,711.84 tons of wood waste to Green Leaf Energy a biomass facility located in the Coachella Valley. It appears that there was a general decrease among all processors as well as the self-haul coming to the facility. Decreased tonnage may be attributed to collection issues due to COVID-19. | | |
| 9000-HH-PMF (Permanent Facility) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1995 | Existed before 1990: No |
| | Report Year Diversion Tons: 661.42 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| Jurisdiction Notes: The program consists of four permanent HHW facilities and seven ABOPs, the Load Check Program, and two sharps kiosks. A total of 20,630 participants were served and 661.42 tons of waste was collected. The facility details were reported through CalRecycle Form 303. E-waste from these facilities is reported in 9045-HH-EWA. | | |
| 9010-HH-MPC (Mobile or Periodic Collection) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 1990 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 192.91 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |
| Jurisdiction Notes: The RCDWR continues to operate a schedule of Temporary Household Hazardous Waste Collection Events. These events were operated successfully throughout the County including 32 event days serving 6,246 participants and collecting 192.91 tons of waste. E-waste from these events is reported in 9045-HH-EWA. | | |
| 9020-HH-CSC (Curbside Collection) | | |

| | | |
|---|---------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1992 | Existed before 1990: No |
| | Report Year Diversion Tons: 1.8 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

Used Motor Oil is collected curbside in most solid waste franchise hauler areas. 486 gallons (1.8 tons) were collected in the unincorporated areas by franchise haulers in 2022. (Backup under 2022 EAR – Refuse Hauler Recycling Data)

9040-HH-EDP (Education Programs)

| | | |
|---|-------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 1993 | Existed before 1990: No |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

The RCDWR promotes all HHW Collection Events, environmental classes, and waste reduction programs through social media (Facebook, Instagram, Twitter, TikTok, and YouTube), press releases, event schedule flyers, the RCDWR website, recycling hotline, HHW hotline, community events, and community presentations. The cities also promote the County’s programs to their residents. Details of the electronic, print material and outreach programs are located in 5000-ED-ELC, 5010-ED-PRN, and 5020-ED-OUT respectively.

9045-HH-EWA (Electronic Waste)

| | | |
|---|------------------------------------|-------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2001 | Existed before 1990: No |
| | Report Year Diversion Tons: 656.72 | Selected in SRRE: No |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

656.72 tons of CRT and Electronic Waste was collected from landfill, HHW, Digital Equity, and Proof of Designation programs for recycling.

Additional Information

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

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