

2023 Sonoma County Waste Management Agency Electronic Annual Report summary

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Summary

Jurisdiction: Sonoma County Waste

Management Agency

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Procurement: Sonoma County Waste Management Agency (2023)

Recovered Organic Waste Product Procurement (SLCP)

Jurisdiction name	Procurement target	Annual procurement	Adjusted Procurement target
Cloverdale	731	518.35	0.00
Cotati	594	421.20	0.00
Healdsburg	944	669.39	0.00
Petaluma	4,888	3,466.06	0.00
Rohnert Park	3,399	2,410.21	0.00
Santa Rosa	13,737	9,740.84	0.00
Sebastopol	613	434.68	0.00
Sonoma	874	619.75	0.00
Sonoma- Unincorporated	10,729	7,607.88	0.00
Windsor	2,228	1,579.86	0.00

Recovered Organic Waste Product Procured (SLCP)

Jurisdiction name	Renewable gas in the form of transportation fuel (DGE)	Electricity from renewable gas (kWh)	gas used for	Electricity from biomass conversion (kWh)	•	Compost (tons)	Mulch (tons)
Cloverdale	0.00	0.00	0.00	0.00	751.61	0.00	0.00
Cotati	0.00	0.00	0.00	0.00	610.74	0.00	0.00
Healdsburg	0.00	0.00	0.00	0.00	970.61	0.00	0.00
Petaluma	0.00	0.00	0.00	0.00	5,025.79	0.00	0.00



Rohnert Park	0.00	0.00	0.00	0.00	3,494.81	0.00	0.00
Santa Rosa	0.00	0.00	0.00	0.00	14,124.22	0.00	0.00
Sebastopol	0.00	0.00	0.00	0.00	630.28	0.00	0.00
Sonoma	0.00	0.00	0.00	0.00	898.64	0.00	0.00
Sonoma- Unincorporated	0.00	0.00	0.00	0.00	11,031.43	0.00	0.00
Windsor	0.00	0.00	0.00	0.00	2,290.80	0.00	0.00



Jurisdiction name	Additional description
Cloverdale	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Cotati	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Healdsburg	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Petaluma	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Rohnert Park	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Santa Rosa	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Sebastopol	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Sonoma	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Sonoma- Unincorporated	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
Windsor	Procurement target achieved by ZWS, credit to each of the 10 jurisdictions allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.

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)
Cloverdale	No			
Cotati	No			
Healdsburg	No			
Petaluma	No			
Rohnert Park	No			
Santa Rosa	No			
Sebastopol	No			
Sonoma	No			
Sonoma- Unincorporate d	No			
Windsor	No			

Jurisdiction name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma- Unincorporate d	
Windsor	



Recycled Product Procurement (Combined)

\checkmark	Compost
\checkmark	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
\checkmark	Recycled-content paper (janitorial supplies, paper towels, etc.)
V	Recycled-content paper (white & colored ledger, computer paper, other office paper, etc.)
	Re-refined oil
	Re-treaded tires
	Pavement surfacing (RAC, recycled aggregate)
\checkmark	Recycled-content paint
	Other procurement



Program Name	Program description
☑ 1030-SR-PMT Procurement	ZWS takes primary responsibility for organic waste product procurement, and credit to each of the 10 jurisdictions is allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.
	As for paper procurement, each jurisdiction has their own internal policies. ZWS has provided a template training powerpoint and excel template. Training is ongoing to make sure the proper records are kept of the paper products including invoices and certifications. Large vendors like Amazon and Staples have created SB 1383 specific reports that list recycled content % and quantities purchased.



Edible Food: Sonoma County Waste Management Agency (2023)

Edible Food Recovery (SLCP)

Jurisdiction name	Number of commercial edible fo od generators	Number of food recovery services and organizations located in the jurisdictions	Total pounds of edible food recovered by food recovery organizations and services
Cloverdale	5	3.00	1,600.00
Cotati	5	1.00	0.00
Healdsburg	13	5.00	89,662.00
Petaluma	54	7.00	15,166.00
Rohnert Park	20	2.00	2,629.00
Santa Rosa	96	18.00	4,614,690.00
Sebastopol	13	2.00	280,732.00
Sonoma	16	4.00	11,000.00
Sonoma-Unincorporated	68	10.00	250.00
Windsor	15	2.00	213,631.00



Jurisdiction name	Additional description
Cloverdale	
Cotati	Conservation Corps North Bay used to be located in Cotati. In 2023, they moved to a new location in Santa Rosa. Therefore, all the CCNB poundage will be counted under Santa Rosa for this report. There are no FROs left in Cotati.
Healdsburg	Total poundage recovered in Healdsburg all comes from Farm to Pantry. The 4 other FROs did not report.
Petaluma	
Rohnert Park	2629 lbs of food credited to Labath Landing
Santa Rosa	Poundage from 5 FROs: Community Support Network, CCNB, FISH of Santa Rosa, REFB, and The Living Room.
Sebastopol	All poundage comes from Ceres Community Project
Sonoma	All poundage comes from Friends in Sonoma Helping (FISH). Other FROs did not report.
Sonoma-Unincorporated	All poundage from Russian River Community Food Pantry. Other FROs did not report.
Windsor	



Collection Systems: Sonoma County Waste Management Agency (2023)

Collection Container Systems (SLCP) Residential Jurisdiction **Hauler name Hauler does** Container(s) not collect Name residential Cloverdale Recology Gray, Blue, Green Sonoma Marin Recology Gray, Blue, Green Cotati Sonoma Marin Healdsburg Recology Gray, Blue, Green Sonoma Marin Recology Petaluma Gray, Blue, Green Sonoma Marin Rohnert Park Recology Gray, Blue, Green Sonoma Marin Recology Gray, Blue, Green Santa Rosa Sonoma Marin Recology Gray, Blue, Green Sebastopol Sonoma Marin



Jurisdiction Name	Hauler name	Hauler does not collect residential	Container(s)				
Sonoma	Sonoma Garbage Collectors		Gray, Blue, Green				
Sonoma- Unincorporated	Recology Sonoma Marin			Gray, Blue, Green			
Windsor	Sonoma County Resource Recovery			Gray, Green, Split			
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)?
Cloverdale	Recology Sonoma Marin					2,744	No
Cotati	Recology Sonoma Marin					1,946	No
Healdsburg	Recology Sonoma Marin					3,687	No
Petaluma	Recology Sonoma Marin					17,880	No
Rohnert Park	Recology Sonoma Marin					8,826	No
Santa Rosa	Recology Sonoma Marin					48,075	No
Sebastopol	Recology Sonoma Marin					2,300	No



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)?
Sonoma	Sonoma Garbage Collectors				☑	3,958	No
Sonoma- Unincorporated	Recology Sonoma Marin				\square	38,177	No
Windsor	Sonoma County Resource Recovery				☑	7,988	No
Jurisdiction Name	Hauler name	2-containers	Number of generators	1-containers	Number of generators	Other	Number of generators
Cloverdale	Recology Sonoma Marin						
Cotati	Recology Sonoma Marin						
Healdsburg	Recology Sonoma Marin						
Petaluma	Recology Sonoma Marin						
Rohnert Park	Recology Sonoma Marin						
Santa Rosa	Recology Sonoma Marin						
Sebastopol	Recology Sonoma Marin						
Sonoma	Sonoma Garbage Collectors						



Jurisdiction Name	Hauler name	Number of generators	1-containers	Number of generators	Other	Number of generators
Sonoma- Unincorporated	Recology Sonoma Marin					
Windsor	Sonoma County Resource Recovery					

Commercial

Jurisdiction Name	Hauler name	Hauler does not collect commercial	Container(s)
Cloverdale	Recology Sonoma Marin		Gray, Blue, Green
Cotati	Recology Sonoma Marin		Gray, Blue, Green
Healdsburg	Recology Sonoma Marin		Gray, Blue, Green
Petaluma	Recology Sonoma Marin		
Rohnert Park	Recology Sonoma Marin		Gray, Blue, Green
Santa Rosa	Recology Sonoma Marin		Gray, Blue, Green
Sebastopol	Recology Sonoma Marin		Gray, Blue, Green
Sonoma	Sonoma Garbage Collectors		Gray, Blue, Green
Sonoma- Unincorporated	Recology Sonoma Marin		Gray, Blue, Green



Jurisdiction Name	Hauler name	Hauler does not collect commercial	Container(s)				
Windsor	Sonoma County Resource Recovery			Gray, Blue, Greer	1		
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)?
Cloverdale	Recology Sonoma Marin				\square	168	No
Cotati	Recology Sonoma Marin				\square	258	No
Healdsburg	Recology Sonoma Marin				\square	455	No
Petaluma	Recology Sonoma Marin				\square	1,314	No
Rohnert Park	Recology Sonoma Marin				\square	751	No
Santa Rosa	Recology Sonoma Marin				\square	3,057	No
Sebastopol	Recology Sonoma Marin				V	331	No
Sonoma	Sonoma Garbage Collectors				\square	243	No
Sonoma- Unincorporated	Recology Sonoma Marin				V	2,509	No



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)?
Windsor	Sonoma County Resource Recovery				V	290	No
Jurisdiction Name	Hauler name	2-containers	Number of generators	1-containers	Number of generators	Other	Number of generators
Cloverdale	Recology Sonoma Marin						
Cotati	Recology Sonoma Marin						
Healdsburg	Recology Sonoma Marin						
Petaluma	Recology Sonoma Marin						
Rohnert Park	Recology Sonoma Marin						
Santa Rosa	Recology Sonoma Marin						
Sebastopol	Recology Sonoma Marin						
Sonoma	Sonoma Garbage Collectors						
Sonoma- Unincorporated	Recology Sonoma Marin						



Jurisdiction Name	Hauler name	2-containers	Number of generators	1-containers	Number of generators	Number of generators
Windsor	Sonoma County Resource Recovery					

Jurisdiction Name	Hauler name	Additional description
Cloverdale	Recology Sonoma Marin	
Cotati	Recology Sonoma Marin	
Healdsburg	Recology Sonoma Marin	
Petaluma	Recology Sonoma Marin	
Rohnert Park	Recology Sonoma Marin	
Santa Rosa	Recology Sonoma Marin	
Sebastopol	Recology Sonoma Marin	
Sonoma	Sonoma Garbage Collectors	
Sonoma- Unincorporated	Recology Sonoma Marin	
Windsor	Sonoma County Resource Recovery	Residential customers have a split recycling cart, one side of the lid is yellow for paper and cardboard, the other side is blue for all other recyclables



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

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
Cloverdale	Yes	10641
Cotati	Yes	10641
Healdsburg	Yes	10641
Petaluma	Yes	10641
Rohnert Park	Yes	10641
Santa Rosa	Yes	10641
Sebastopol	Yes	10641
Sonoma	Yes	10641 , 10754
Sonoma- Unincorporated	Yes	10641 , 10754
Windsor	No	
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
Cloverdale	No	
Cotati	No	
Healdsburg	No	
Petaluma	No	
Rohnert Park	No	



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
Santa Rosa	No	
Sebastopol	No	
Sonoma	No	
Sonoma- Unincorporated	No	
Windsor	No	
Jurisdiction Name	Additional descrip	tion
Cloverdale	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Cotati	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Healdsburg	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Petaluma	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Rohnert Park	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Santa Rosa	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Sebastopol	Only BPI certified com	npostable bags accepted for commercial organics, which are sent to the RDRS 10641 facility
Sonoma	although it's not som	rom the City of Sonoma is sent to Napa Recycling, and they do accept compostable plastic products, ething Zero Waste Sonoma encourages so as to maintain regional consistency in education materials. are sent to Richmond, same as the organics from other jurisdictions, and only compostable plastic bags are .
Sonoma- Unincorporated	do accept compostab	rom the Unincorporated Areas, serviced by Sonoma Garbage Collectors, is sent to Napa Recycling, and they ble plastic products, although it's not something Zero Waste Sonoma encourages so as to maintain regional ion materials. Commercial organics are sent to Richmond, same as the organics from other jurisdictions, and stic bags are allowed, nothing else.
Windsor	commercial organics Cold Creek Compost	auler SCRR does not allow any compostable plastics in their green bins because both residential and are transported to the Healdsburg transfer station and then to WM Redwood compost facility in Novato and in Ukiah, and they do not accept compostable plastics. In contrast commercial organics from the other 9 public's Richmond facility, which does allow compostable plastics



Organic Waste Haulers (SLCP)

Jurisdiction Name	Number of haulers approved to collect organic waste	Number of haulers approval revoked or denied
Cloverdale	1	0
Cotati	1	0
Healdsburg	1	0
Petaluma	1	0
Rohnert Park	1	0
Santa Rosa	1	0
Sebastopol	1	0
Sonoma	1	0
Sonoma- Unincorporated	2	0
Windsor	1	0

Jurisdiction Name	RDRS facility number of each facility (including high diversion organic waste processing facilities) receiving organic waste from approved haulers
Cloverdale	10061, 10641, 10754, 12536
Cotati	10061, 10641, 10754, 12536
Healdsburg	10061, 10641, 10754, 12536
Petaluma	10061, 10641, 10754, 12536
Rohnert Park	10061, 10641, 10754, 12536
Santa Rosa	10061, 10641, 10754, 12536
Sebastopol	10061, 10641, 10754, 12536
Sonoma	10061, 10641, 10754, 12536
Sonoma- Unincorporated	10061, 10641, 10754, 12536
Windsor	10061, 10641, 10754, 12536



Jurisdiction Name	No RDRS facility number	Identified facilities not in RDRS		
Cloverdale				
Cotati				
Healdsburg				
Petaluma				
Rohnert Park				
Santa Rosa				
Sebastopol				
Sonoma				
Sonoma- Unincorporated				
Windsor				
Jurisdiction Name	Additional description			
Cloverdale	they are also contracted w	RSM) holds the franchise to collect organics from residential and commercial generators, and vith the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa material, while WCCSLF takes commercial.		
Cotati	Recology Sonoma Marin (they are also contracted w	RSM) holds the franchise to collect organics from residential and commercial generators, and with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa material, while WCCSLF takes commercial.		
Healdsburg	they are also contracted w	RSM) holds the franchise to collect organics from residential and commercial generators, and vith the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa material, while WCCSLF takes commercial.		
Petaluma	Recology Sonoma Marin (RSM) holds the franchise to collect organics from residential and commercial generators, and they are also contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.			
Rohnert Park	they are also contracted w	RSM) holds the franchise to collect organics from residential and commercial generators, and vith the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa material, while WCCSLF takes commercial.		



Jurisdiction Name	Additional description
Santa Rosa	Recology Sonoma Marin (RSM) holds the franchise to collect organics from residential and commercial generators, and they are also contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.
Sebastopol	Recology Sonoma Marin (RSM) holds the franchise to collect organics from residential and commercial generators, and they are also contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.
Sonoma	Sonoma Garbage Collectors holds the franchise to collect organics from residential and commercial generators, but Recology Sonoma Marin is the one contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.
Sonoma- Unincorporated	Recology Sonoma Marin (RSM) and Sonoma Garbage Collectors both hold franchises to collect organics from residential and commercial generators, but only RSM is contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.
Windsor	Sonoma County Resource Recovery (SCRR) holds the franchise to collect organics from residential and commercial generators, but Recology Sonoma Marin is the one contracted with the SCWMA to haul it to the processing facilities selected. WM, Cold Creek, and Napa Recycling take residential material, while WCCSLF takes commercial.

High Diversion Organic Waste Processing Facilities (SLCP)

Jurisdiction Name	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
Cloverdale	No	
Cotati	No	
Healdsburg	No	
Petaluma	No	
Rohnert Park	No	
Santa Rosa	No	
Sebastopol	No	



Jurisdiction Name		RDRS facility number of each facility receiving organic waste from the jurisdiction
Sonoma	No	
Sonoma- Unincorporated	No	
Windsor	No	

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma- Unincorporated	
Windsor	



Commercial Programs: Sonoma County Waste Management Agency (2023)

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



Plast	ic	
V	Plastic #1 - PET	
V	Plastic #2 - HDPE	
	Plastic #3 - PVC	
\square	Plastic #4 - LDPE	
V	Plastic #5 - PP	
	Plastic #6 - PS	
	Plastic #7 - Other	
	Expanded or foamed plastic (any resin type)	
	Film plastic (any resin type)	
Add	tional materials	
	Manure	
	Biosolids	
	Digestate	
	Sludges	
	Organic textiles and carpet	
	Other materials (describe in box below)	
Desc	ribe Materials(s):	
Unde	r Building Products, "remainder/composite organic" includes small wood prod osting.	ducts and hair, which are accepted in the green bin for

SRRE Programs



Program Name	Program description
☑ 1050-SR-GOV Government Source Reduction Programs	All 10 jurisdictions in Sonoma County have adopted a version of ZWS's model Disposable Food Service Ware and Polystyrene Foam Ban ordinance. In addition to requiring single-use food ware be locally recyclable or compostable and limiting accessory items to self-serve or given only on request, Santa Rosa and Sebastopol's ordinances also require reusable food ware for on-site dining, and refillable condiment containers. In all jurisdictions except for Petaluma and Cloverdale, food service ware items must also be free of intentionally added fluorinated chemicals (PFAS).
☑ 2030-RC-OSP Commercial On-Site Pickup	Recycling collection service is provided to commercial generators as part of the jurisdictions' franchise agreements. Cloverdale, Cotati, Healdsburg, Rohnert Park, Petaluma, Santa Rosa, Sebastopol, and the Unincorporated County of Sonoma are serviced by Recology Sonoma Marin, while the Town of Windsor is serviced by SCRR. Finally, the City of Sonoma and a small portion of the surrounding Unincorporated area is serviced by the Sonoma Garbage Collectors. 2023 combined recycling tonnages total 82,144.01 tons. Recology data for commercial and debris box from 8 jurisdictions = 79,725.4 tons. Sonoma Garbage Collectors data for commercial for both City and unincorporated =1,013.68 tons. SCRR data for commercial =1,404.9 tons. This year, we are also including data from Graton and River Rock Casinos in this section. Total diversion including recycling, food waste, and green waste collected at these two sites in 2023 = 641.59 tons
☑ 2050-RC-SCH School Recycling Programs	Out of the three franchised haulers, only SCRR separately tracks school diversion. In 2023 this tonnage is 121.0. Tonnage reported here only reflects mixed recycling collected by SCRR in the Town of Windsor. The other two franchised haulers, servicing the remaining 9 jurisdictions combine school tonnages in together with regular commercial, which is reported in Commercial On-Site Pickup (2030-RC-OSP).
✓ 2060-RC-GOV Government Recycling Programs	Out of the three franchised haulers, only SCRR separately tracks government diversion. In 2023, this tonnage is 275.0. Tonnage reported here only reflects mixed recycling collected by SCRR in the Town of Windsor. The other two franchised haulers, servicing the remaining 9 jurisdictions combine government tonnages in together with regular commercial, which is reported in Commercial On-Site Pickup (2030-RC-OSP).
☑ 3030-CM-CSG Commercial Self-Haul Greenwaste	Generators may drop-off greenwaste at 4 of the 5 County-owned transfer stations (Annapolis, Guerneville, Sonoma, and Healdsburg). 14,520.35 tons of self-haul organic materials were collected at County-owned transfer stations for the calendar year 2023.
	Tonnage numbers here include those collected from commercial businesses, multifamily, and debris boxes in all 10 jurisdictions, as reported from all 3 franchised haulers: Recology Sonoma Marin (30,777.8 tons), SCRR (1658 tons), and Sonoma Garbage (484.13 tons).
☑ 3040-CM-FWC Food Waste Composting	Food waste is mixed with yard debris and collected for composting in both residential and commercial streams in Sonoma County. Those diversion numbers for food waste are included in the Commercial Organics Recycling and the Residential Curbside Greenwaste Collection sections.



Composting Programs	Out of the three franchised haulers, only SCRR offers data on school diversion, however it is estimated. "School organics are collected using curbside carts. To determine the tonnage, an allocation calculation is conducted using the tonnage from the residential routes; therefore, School tonnages will only be partially accurate." ZWS staff realized this year that SCRR offers this additional data point for the Town of Windsor as an FYI, but the school tonnages are included in the overall commercial tonnage. Going forward, ZWS will report 0 tons here and instead state that all three franchised haulers combine school tonnages in together with regular commercial, which is reported in Commercial Organics Recycling (3035-CM-COR).
Programs	Government offices and buildings across all jurisdictions in Sonoma County are subscribed to organics collection programs through one of the three franchised haulers, and their tonnages are bundled with the reported commercial tonnages. Jurisdictions often chip and grind downed trees and use the resulting mulch for dog parks and weed suppression, but that material volume and tonnage is not measured or reported to ZWS.



Residential Programs: Sonoma County Waste Management Agency (2023)

Material Types Collected (Combined)

Branches and stumps

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



Build	Building products				
☑ Clean dimensional lumber					
	Clean engineered wood				
	Clean pallets and crates				
	Wood waste - treated/painted/stained				
	Other recyclable wood (describe in box below)				
\square	Remainder/composite organic (describe in box below)				
F					
Food					
\square	For division				
	Foodwaste				
$\overline{\mathbf{V}}$	Food soiled paper				
Glass	S				
	Glass				
Meta	al				
	Aluminum				
\square	Tin/Steel				



Plas	iic	
$\overline{\checkmark}$	Plastic #1 - PET	
$\overline{\checkmark}$	Plastic #2 - HDPE	
	Plastic #3 - PVC	
$\overline{\checkmark}$	Plastic #4 - LDPE	
	Plastic #5 - PP	
	Plastic #6 - PS	
	Plastic #7 - Other	
	Expanded or foamed plastic (any resin type)	
	Film plastic (any resin type)	
٨؞٨٨	itional materials	
Add	itional materials	
	Manure	
	Organic textiles and carpet	
	Other materials (describe in box below)	
	Other materials (describe in box below)	
Doce	ribe Materials(s):	
	• •	
	mpostable Paper - packaging, only food soiled paper, non-coated and lined paper and the group big to be accepted as the paper.	paper food ware, paper egg cartons, and paper berry
	are accepted in the green bin to be sent to composting. In inder/Composite organic, hair and small wood products are accepted in the	green bin.
	. , -9,	

SRRE Programs



Program Name	Program description					
☑ 1010-SR-BCM Backyard and On-Site Composting/Mulching	ZWS still encourages backyard composting and vermicomposting for residents to keep composting as local as possible, even with access to curbside green bins. However, ZWS has not renewed the contract with the UCCE to do community workshops or school presentations. Instead, residents are directed to the website for recordings and other related resources: www.zerowastesonoma.gov/home-composting Tonnages from home composting are not tracked or reported to ZWS					
☑ 1060-SR-MTE Material Exchange, Thrift Shops	Approximate 2023 diversion tonnages from thrift stores and other programs: Flipside Thrift store = 137.75 tons. We could not obtain data for calendar year 2023 from Goodwill, Salvation Army, Habitat for Humanity or other small thrift stores.					
✓ 2000-RC-CRB Residential Curbside	Same haulers as previous year. SCRR collected 2948 tons of mixed recycling from single-family, Recology collected 46201.12 tons, and SGC collected 1802.87. Total diversion from all curbside residential programs is 50951.99					
☑ 2010-RC-DRP Residential Drop-Off	This section reflects tons of materials diverted from landfill through private companies, shops, and transfer stations, including used eyeglasses, shredded paper, packing peanuts, mixed recycling, plastic, cardboard, glass, mattresses, carpet, concrete, extracted metals from concrete. Not reflected in the diversion tons are data from three local refill shops: Refill Mercantile refilled 4,937 bottles, diverted 904 shampoo bottles, and 801 conditioner bottles. Refill Madness refilled 4,929 liquid, powder, and cream products. Soco Trading Co refilled 1678 containers.					
☑ 2020-RC-BYB Residential Buy-Back	In 2023, the Petaluma Recycling Center and 4 CRV pilot locations collected 673.8 tons of material. CCNB collected 51.72 tons of bottles and cans at designated parks locations. Brambila collected 822.83 tons of CRV. Global Materials Recovery collected 539.58 tons.					
☑ 3000-CM-RCG Residential Curbside Greenwaste Collection	Food scraps are comingled with yard debris in the curbside residential organics program. Organics are being sent to Cold Creek Compost, Napa Recycling, and WM Redwood composting facilities.					
☑ 3010-CM-RSG Residential Self-haul Greenwaste	Self haul residential organics are accepted at only 4 of the 5 County-owned, Republic operated transfer stations. Central Landfill does not currently accept greenwaste. The organics diversion tonnages from residents who self haul to the four transfer stations are combined with tonnages reported in Commercial Self-Haul Greenwaste (3030-CM-CSG). In 2023, Grab n Grow Soil Products reported 17,797 tons of arbor debris, green debris, and manures that were collected and made into soil products.					



Education and Outreach: Sonoma County Waste Management Agency (2023)

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

	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		Number of generators that received SLCP material	contact	Number of generators that received SLCP material		Number of generators that received SLCP material
Cloverdale	$\overline{\checkmark}$	12	$\overline{\checkmark}$	5,000	$\overline{\checkmark}$	233		
Cotati	V	24			$\overline{\mathbf{V}}$	150		
Healdsburg	V	325			$\overline{\checkmark}$	434		
Petaluma		139			$\overline{\checkmark}$	547		
Rohnert Park		114			$\overline{\checkmark}$	548		
Santa Rosa		964			$\overline{\checkmark}$	1,827		
Sebastopol		4,000		1,200	$\overline{\checkmark}$	94		
Sonoma	$\overline{\checkmark}$	9			$\overline{\checkmark}$	34		
Sonoma- Unincorporated	\square	528			V	751		
Windsor	V	16,526	$\overline{\checkmark}$	890,254	$\overline{\checkmark}$	221	\square	49,978



Jurisdiction Name	Describe SLCP, MCR, MORe, and SRRE/HHWE education and outreach
Cloverdale	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Cotati	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Healdsburg	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Petaluma	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Rohnert Park	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).



Jurisdiction Name	Describe SLCP, MCR, MORe, and SRRE/HHWE education and outreach
	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails.
	Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Sebastopol	Printed media - March/April City newsletter Electronic media - digital version of March/April City newsletter Direct contact - site visits, issuing waivers, contacting EFGs re: food recovery requirements, contacting FROs re: reporting
Sonoma	9 received letters and 34 received an email or site visit
Sonoma- Unincorporated	Generators listed as getting print material are those that Recology gave outreach materials and tools to, including decals, posters, and food scrap pails. Generators listed as getting direct contact are those who received a site audit, contamination follow up, staff training, or educational presentation from Recology, combined with what is documented in Recyclist (emails, calls, site visits from ZWS staff or hired contractors).
Windsor	54 email; 39 call; 111 site visits; 40 phone calls; 26 voicemails; 2 verify food recovery contracts; 14 waivers issued.
	"Print" includes 252 residential generators received contamination tags
	"Electronic" is City e-newsletter
	"Other" includes residential route audit, tabling, meetings and other community presentations.







	•	ducation and out	•	vided to commer that apply.	cial edible food	generators and	how many gen	erators received
Jurisdiction Name	Print	Number of edible food generators that received material		Number of edible food generators that received material	contact	Number of edible food generators that received material	Other	Number of edible food generators that received material
Cloverdale					V	5		
Cotati					V	5		
Healdsburg					V	9		
Petaluma					V	10		
Rohnert Park					$\overline{\mathbf{V}}$	7		
Santa Rosa					$\overline{\checkmark}$	21		
Sebastopol						3		
Sonoma						5		
Sonoma- Unincorporate d					Ø	15		
Windsor				96	$\overline{\checkmark}$	5		5,000



Jurisdiction Name	Describe education and outreach selected
Cloverdale	Outreach to one Tier One Generator and the school district.
Cotati	Outreach to one Tier One grocery store, one Tier 1 Food Distributor and one Tier One Food Service Provider.
Healdsburg	Emails sent to three Tier One groceries, and three Tier Two generators.
Petaluma	Verified food recovery contract with four Tier One groceries, phone calls & emails to two Tier One and two Tier Two generators.
Rohnert Park	Verified food recovery contract for 3 Tier One groceries; emails sent to two Tier One generators.
Santa Rosa	Verified food recovery contract for 15 Tier One groceries; emails, phone calls and site visits at six other generators.
Sebastopol	Emails and site visits at two Tier One groceries and at one school.
Sonoma	Emails and site visit at one Tier One grocery and verify food recovery contract for one other Tier One grocery.
Sonoma- Unincorporate d	Emails sent and verifying food recovery contracts to Tier One and Two generators, including schools.
Windsor	Direct: Emails and site visits at Tier One and Tier 2 generators. Electronic & Other - City newsletter and in-person outreach events.

SRRE Programs



Program Name	Program description
✓ 5000-ED-ELC Electronic (radio ,TV, web, hotlines)	Website: Overall in 2023, the website had 183,583 visitors representing 93,663 users and 132,110 sessions. Website usage tallies were generated by Google Analytics, on the website platform. Eco-Desk: ZWS operates a public Eco-Desk (707)565-3375 which is comprised of a phone and email response service. The Eco-Desk phone tree operates with common questions prerecorded for household hazardous waste and motor oil and filter recycling information. Callers are also given the option to ring through during business hours to speak to a ZWS staff member or to leave a message. In 2023, the Eco-Desk answered 23 Spanish and 1285 English calls and emails. Social media: To compliment the Eco-Desk, ZWS manages a Facebook (with 4,100 followers and 305.9% visit increase over the previous year), Instagram (with 1,723 followers and a 323% increase in visits over the previous year), Twitter, and LinkedIn social media platforms. In addition, ZWS partnered with the County of Sonoma Public Information Office to post on NextDoor for select neighborhood events, primarily e-waste. Facebook paid ads augmented paid print, digital, and radio advertising for e-waste, used motor oil/filter recycling, solar collection, and CRV pilot project events. In-person outreach: ZWS participated in one-day and multiple-day outreach events, in English and with the assistance of a Spanish language contractor. Events included Fix-It Clinics and Repair Fairs, Santa Rosa Farmer's Markets, Dia De Los Muertos at Cloverdale Plaza, and Fire & Earthquake Safety Expo. In 2023, the ZWS staff and contractors participated in 199 events.
✓ 5010-ED-PRN Print (brochures, flyers, guides, news articles)	In 2023 we published an updated Zero Waste Guide for Sonoma County residents. It was 24 pages and was distributed widely across libraries, police stations, community hubs, and through the haulers. 30,000 English and 15,000 Spanish were printed and distributed, while a digital pdf was available on our website for immediate reference at any time. In addition to distributing the Guide, Recology Sonoma Marin did a spring and fall newsletter tailored to each Sonoma County jurisdiction. Those newsletters were mailed to all customer types including individual MFD units. Recology also did quarterly Press Democrat newspaper ads in 2023. Zero Waste Sonoma staff was additionally featured in a number of newspaper articles related to waste reduction activities in Sonoma County, including our Solar Panel Collection Pilot Project, Zero Waste Week, and popular compost giveaways.
✓ 5020-ED-OUT Outreach (tech assistance, presentations, awards, fairs, field trips)	In November 2023, ZWS hired Cascadia Consulting Group to provide technical assistance to commercial businesses for SB 1383 food recovery, organics/recycling diversion, and local disposable food ware ordinances. No data to report for 2023, will report in 2024.



☑ 9040-HH-EDP Education Programs	Education continues to a significant portion of the HHW program In 2023, staff printed a post card of all of HHW collection events that year and distributed it at outreach events. HHW was a prime focus of our 2023 Zero Waste Guide, on our website zerowastesonoma.gov, and during in-person outreach events. In addition, we implemented an RSVP system for residents to schedule a time slot to drop off HHW at our weekly collection events. In addition, HHW information is provided via the ECO-Desk hotline and email inbox.



MWELO, CALGreen, C&D, and Other Programs: Sonoma County Waste Management Agency (2023)



MWELO (SLCP)

Jurisdiction Name	Number of projects subject to the Model Water Efficient Landscape Ordinance (MWELO)
Cloverdale	1
Cotati	0
Healdsburg	4
Petaluma	16
Rohnert Park	2
Santa Rosa	16
Sebastopol	6
Sonoma	0
Sonoma-Unincorporated	29
Windsor	19

Jurisdiction Name	Additional description
Cloverdale	
Cotati	Did not receive any data from Cotati
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	Did not receive any data from Sonoma
Sonoma-Unincorporated	
Windsor	



CALGreen (SLCP)

Jurisdiction Name	Number of construction and demolition debris removal activities conducted in compliance with CALGreen
Cloverdale	1
Cotati	0
Healdsburg	59
Petaluma	2,260
Rohnert Park	0
Santa Rosa	36
Sebastopol	0
Sonoma	0
Sonoma- Unincorporated	468
Windsor	10

Jurisdiction Name	Additional description
Cloverdale	
Cotati	Did not receive any data from Cotati
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	Did not receive any data
Sonoma	Did not receive any data from Sonoma
Sonoma-Unincorporated	
Windsor	



Recycling (Combined)

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

SRRE Programs

Program Name	Program description
☑ 2070-RC-SNL Special Collection Seasonal (regular)	Boy Scouts and Girl Scouts collect Christmas trees following the holiday season. Tonnages are reflected in Section 4050.
✓ 2080-RC-SPE Special Collection Events	Mattress collection events are ongoing in partnership with Conservation Corps North Bay and the Mattress Recycling Council. In 2023, nine (9) one-day collection events were held in Cloverdale, Graton, Sonoma, Healdsburg, Santa Rosa, Petaluma, Rohnert Park and Town of Windsor. A total of 493 mattresses and box springs were collected at these events. Using a conversation factor of 55 lbs per mattress, 13.56 tons of materials were diverted through these events. In addition, the Reuse Alliance, in partnership with Zero Waste Sonoma hosted one repair fair where data was collected in 2023. There were 630 lbs of waste (0.32 tons) diverted from landfill at this event.
☑ 4010-SP-SLG Sludge (sewage/industrial)	Same as last year
✓ 4020-SP-TRS Tires	TOTAL Tires diverted = 815.42 tons Lakin Tires - of the 1,386.21 tons collected from Sonoma County, 644.65 tons were recycled or reuse. CCNB collected 3293 tires - amounting to 37.05 tons. County Transfer stations - 32.98 + 100.74 = 133.72
✓ 4030-SP-WHG White Goods	White goods and appliances collected at the transfer stations and central landfill site total 1650.45 tons



☑ 4040-SP-SCM Scrap Metal	5496.63 tons of scrap metal include 158.6 tons from Global site, and 5338.03 tons removed from the floor of transfer stations.
☑ 4050-SP-WDW Wood Waste	1981.5 tons wood chips/sawdust diverted from County-owned transfer stations. All other wood waste diversion is combined in the tonnages reported in 3030-CM-CSG Commercial Self-Haul Greenwaste
✓ 4060-SP-CAR Concrete/Asphalt/Rubble	TOTAL of 89208.32 tons of material recycled or recovered. Sonoma Transfer Stations recycled concrete, mixed C&D, Earth/dirt/soil = 33844.55 tons. Global materials recycled concrete, mixed C&D, and soil = 24986.05 tons. Windsor MRF & Windsor Recycling Facility recycled mixed C&D = 30377.72 tons.
☑ 4090-SP-RND Rendering	Same as last year
☑ 6000-PI-PLB Product and Landfill Bans	Countywide single-use bag ban in effect since 2014. Each jurisdiction has also adopted an ordinance prohibiting the sale and use of polystyrene foam in most situations, and some form of a single-use foodware policy that requires food service providers use/distribute only single-use containers that are locally compostable or recyclable, provide accessory items and condiments on request only, and in Santa Rosa and Sebastopol, restaurants must provide reusable foodware for those customers that dine-in on premises. In Aug 2023 the ZWS board approved a model Construction, Demolition, and Deconstruction ordinance, which is now available for the jurisdictions to adopt.
	Curbside organics and recycling collection service is at no extra cost for all residents in the 10 jurisdictions. The same is true for commercial, with the exception of the Town of Windsor. ZWS also offers mini-grants of up to \$300 for businesses and nonprofit organizations toward the purchase of reuse infrastructure and/or services on a first come, first served basis. In addition, food recovery organizations and services may apply to receive up to \$25,000 in mini grants in order to build their capacity to rescue excess edible food from Tier 1 and Tier 2 Edible Food Generators (EFG). Finally, ZWS also offers mini grants for organizing and hosting repair fairs.



Household Hazardous Waste Programs: Sonoma County Waste Management Agency (2023)

Program Name	Program description
	Participation at the facility was 16,962 households (501.3 tons). VSQG participation was 175 businesses (11.6 tons). Load checks performed by Recology at the County-owned transfer stations amounted to 6.2 tons of hazardous waste.
☑ 9010-HH-MPC Mobile or Periodic Collection	The HHW Events include residential and VSQG participants and diverted 59.5 tons of HHW with 2,383 participants. The HHW Rover door-to-door program diverted 8.4 tons of HHW with 52 participants in 2023. Zero Waste Sonoma started collecting solar panels in 2023 at collection events and diverted a total of 5.2 tons of solar panels from 36 residents.
☑ 9020-HH-CSC Curbside Collection	Curbside oil programs collected 14.7 tons of oil and filters from 570 participants in 2023. Sonoma County Resource Recovery and Recology also collected 59.9 tons of batteries and ballasts in their curbside programs.
☑ 9030-HH-WSE Waste Exchange	The HHW reuse program redistributes usable items that are collected through the HHW Facility, HHW Events, and HHW Rover programs. This also includes PaintCare material that we re-blend and redistribute onsite at HHW.
☑ 9045-HH-EWA Electronic Waste	E-Waste collected at SCWMA-sponsored collection events staffed by Conservation Corps North Bay was 125.5 tons from 4,957 participants. SCWMA managed e-waste collected at the transfer stations was 478.2 tons. Conservation Corps North Bay also collected an additional 81.5 tons of e-waste in non-SCWMA events and curbside pickups. Recology Sonoma Marin, Goodwill of the Redwood Empire, Redwood Gospel Mission, and Best Buy collected an additional 157.3 tons of e-waste through MRF loadchecking and drop-off sites.



☑ 9050-HH-OTH Other HHW

Used motor oil and filter collection from residents who change their own motor oil. Tons reported here are both oil and filters combined. There are over 50 locations throughout the County, many are Certified Collection Centers and 6 are owned by member jurisdictions. 343.6 tons of oil & 9.9 tons of filters were collected from CCCs and non-certified centers.

The Refillable 1-LB propane cylinder campaign continued with collection bins at Sonoma County Regional Parks. Zero Waste Sonoma continues to fund the disposal of the single-use propane cylinders at four parks and collected 2.6 tons of 1-lb propane cylinders in 2023.

In the retail sector, PaintCare collected 129.6 tons of paint and Friedman's collected 7.1 tons of batteries at their two locations in Sonoma County. The Drug Takeback Stewardship Foundation collected 1.1 tons of medication and .01 tons of sharps. No information from Med-Project could be collected. In addition, Sunshine West Lighting collected 2.6 tons of fluorescent lights.

Additionally, 22.6 tons of batteries were collected at Global Materials.



Disposal Rate Calculation: Sonoma County Waste Management Agency (2023)

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 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 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).



Landfill Disposal (tons):		391,663.25
Transformation (tons):		77.24
Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons):		0.00
Green Material ADC (tons):		18.55
Green Material Potential Beneficial Reuse Exported (tons):		0.00
Reporting-Year Disposal Amount (tons):		391,759.04
Disposal Reduction Credits (Reported):		
Disaster Waste (tons):	0.00	
Medical Waste (tons):	0.00	
Regional Diversion Facility Residual Waste (tons):	0.00	
C & D Waste (tons):	0.00	
Class II Waste (tons):	0.00	
Out of State Export (Diverted) (tons):	0.00	
Other Disposal Amount (tons):	0.00	
Total Disposal Reduction Credit Amount (tons):		0.00
Total Adjusted Reporting-Year Disposal Amount (tons):	-	391,759.04
Reporting-Year Population:		479,445
Reporting-Year Employment:		206,881

Reporting-Year Calculation Results (Per Capita)



	Population		Employment	
	Target	Annual	Target	Annual
The Calculated Disposal Rate (pounds/person/day)	7.1	4.5	18.3	10.4



Disposal Rate Accuracy

Calculation Factors: Sonoma County Waste Management Agency (2023)

✓ Yes. Please use □ No.	e the space below to tell CalRecycle.
BoS) to declare an e affected 11 commer oss of \$20 million ir	there was an avian flu outbreak in Sonoma County, which caused the County Board of Supervisors emergency. The emergency proclamation was only terminated on Jun 4, 2024. Overall, the virus cial producers in Sonoma County resulting in 1.2 million birds being euthanized at an estimated a value and a reduction in egg production. https://sonomacounty.ca.gov/avian-flu-emergency-unty-recovery-underway-for-local-poultry-farmers
pirds. When ZWS he be composted instea andfill. CDFA was all of spreading the dis- and Mendocino cou- they were trucked up	months of the outbreak, the CA Department of Food and Agriculture (CDFA) landfilled all culled eard of this, we advocated very strongly to CDFA and the County Ag Commissioner for the birds to ad. Most of the infected farms were in southern Sonoma County and, conveniently, so was the so reluctant to compost the birds because they would need to cross county lines and increase risk ease, as all the compost facilities large enough to handle this influx of birds were in Napa, Marin, nties. Eventually, it was the high cost of landfilling that convinced CDFA to compost the birds, and p to Cold Creek Compost facility in Ukiah. ZWS staff will try to get the data for how many tons of and composted and send that to our LAMD representative.



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 you rcomputer. 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 <u>CalRecycle's Green Material Used as Alternative Daily Cover (ADC)</u> webpage.

	1. Alternative disposal tonnage						
	2. Deductions to RDRS disposal tonnage						
$\overline{\checkmark}$	3. Green Material ADC (AB1594)						
2023 Sor	noma County Waste Management Agency Green Material ADC (ton	is): 18.55					
	jurisdiction has submitted a request to facilities that have assigned gree e believe they may be misallocated	n material ADC to our jurisdiction to adjust the tons assigne					
	• For reporting entities that check this box, the following questions may still require answers if there was green material assigned 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 mater	ial that is being used as ADC.					
	peaking to WM Redwood landfill, they try to use as little green materials are so contaminated that they cannot be composted. The next best use	·					
-	jurisdiction is not meeting the requirements of Section 41780 as a resul as alternative daily cover, then please identify and describe the barriers	3					



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
m	aterial as alternative daily cover, and if sufficient capacity at facilities that recycle green material is not expected to be operational before
th	e jurisdiction's next review pursuant to Section 41825, then the jurisdiction should include a plan to address the barriers identified in the
se	cond 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 <u>LAMD representative</u> for details.



Waivers and Exemptions: Sonoma County Waste Management Agency (2023)

	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	operational failure waiver	Number of days a disaster and emergency waiver was in effect
Cloverdale	0	0	0.00	0
Cotati	0	0	0.00	0
Healdsburg	0	0	0.00	0
Petaluma	0	0	0.00	0
Rohnert Park	0	0	0.00	0
Santa Rosa	0	0	0.00	0
Sebastopol	0	0	0.00	0
Sonoma	0	0	0.00	0
Sonoma- Unincorporated	0	0	0.00	0
Windsor	0	0	0.00	0
Jurisdiction Name	Additional des	cription		
Cloverdale	/tadicional acs			
Cotati				
Healdsburg				



Jurisdiction Name	Additional description
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma- Unincorporated	
Windsor	



Jurisdiction Issued Waivers (SLCP)

Jurisdiction Name	Number of de- minimis waivers issued	Number of physical space waivers issued
Cloverdale	28	0
Cotati	75	0
Healdsburg	122	0
Petaluma	399	0
Rohnert Park	220	0
Santa Rosa	864	11
Sebastopol	70	0
Sonoma	3	0
Sonoma- Unincorporated	623	0
Windsor	42	0

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma- Unincorporated	
Windsor	



MORe Exemptions (MORe) Jurisdiction Name Number of Rationale for allowing exemptions commercial business (includes multifamily) exemptions Cloverdale N/A 0 Cotati 0 N/A Healdsburg N/A 0 Petaluma N/A 0 Rohnert Park N/A 0 Santa Rosa N/A 0 Sebastopol 0 N/A Sonoma N/A 0 Sonoma-N/A 0 Unincorporated Windsor 0 N/A



Cotati

Healdsburg

Petaluma

Contamination, Inspections, and Complaints: Sonoma County Waste Management Agency (2023)

Contamination Monitoring for Prohibited Container Contaminants (SLCP)

Jurisdiction Name	Number of route reviews conducted for prohibited container contaminants	Waste evaluations	Waste e	valuation results description
Cloverdale	227			
Cotati	180			
Healdsburg	356			
Petaluma	1381			
Rohnert Park	682			
Santa Rosa	4680			
Sebastopol	262			
Sonoma	196			
Sonoma-Unincorporated	4121			
Windsor	235			
Jurisdiction Name	Number of targeted route reviews resultin from waste evaluations	violations, o	or ucation	Additional description
Cloverdale		58		

70 75

212



Jurisdiction Name	Number of targeted route reviews resulting from waste evaluations	Number of notices, violations, or targeted education materials issued to generators	Additional description
Rohnert Park		198	
Santa Rosa		1,375	
Sebastopol		59	
Sonoma		121	Sonoma Garbage staff say that they check every residential bin before servicing, so in a way they are conducting route reviews on every bin. They only document those bins that have prohibited items in the garbage, recycling, or organics. However, these numbers reported are for combination of residential and commercial, and for commercial, they do have to do random route reviews and can't check every bin.
Sonoma-Unincorporated		806	
Windsor		124	The data provided from Windsor's franchised hauler SCRR only listed residential generators who received a contamination tag, not all generators who were audited. Therefore, the number of route reviews conducted are much higher than noted here.
			The commercial generators audited were documented through Recyclist, and those numbers are combined with the residential data here.



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
Cloverdale	0	0	0	0
Cotati	0	0	0	0
Healdsburg	0	0	0	0
Petaluma	0	0	0	0
Rohnert Park	0	0	0	0
Santa Rosa	0	0	0	0
Sebastopol	0	0	0	0
Sonoma	0	0	0	0
Sonoma- Unincorporated	0	0	0	0
Windsor	0	0	0	0

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	



Complaints (SLCP)

Jurisdiction Name	Number of complaints received	Number of complaints investigated		
Cloverdale	0	0		
Cotati	0	0		
Healdsburg	0	0		
Petaluma	0	0		
Rohnert Park	2	2		
Santa Rosa	7	7		
Sebastopol	0	0		
Sonoma	0	0		
Sonoma-Unincorporated	0	0		
Windsor	0	0		

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	5 of the 7 complaints were determined to be "Investigation Unwarranted" because they were regarding food recovery, and the generator was not a Tier 1 or 2 commercial edible food generator
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	



Enforcement and Monitoring: Sonoma County Waste Management Agency (2023)



SLCP (SLCP)

Jurisdiction Name	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		
Cloverdale	121	29		
Cotati	185	48		
Healdsburg	283	59		
Petaluma	751	215		
Rohnert Park	566	144		
Santa Rosa	1,995	511		
Sebastopol	206	48		
Sonoma	223	26		
Sonoma- Unincorporated	1,730	601		
Windsor	192	86		

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	



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
Cloverdale	121	10	a
Cotati	185	25	a
Healdsburg	283	39	a
Petaluma	751	177	a
Rohnert Park	566	78	a
Santa Rosa	1,996	311	a
Sebastopol	206	29	a
Sonoma	223	27	a
Sonoma- Unincorporated	1,730	381	a
Windsor	192	119	a

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	



Jurisdiction Name	Additional description
Sonoma-Unincorporated	
Windsor	

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
Cloverdale	56	6	a
Cotati	103	5	a
Healdsburg	132	6	a
Petaluma	401	33	a
Rohnert Park	405	52	a
Santa Rosa	1,020	57	a
Sebastopol	85	5	a
Sonoma	151	0	a
Sonoma- Unincorporated	654	56	a
Windsor	132	14	a

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	



Jurisdiction Name	Additional description
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	

Notices of Violation (SLCP)

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)	recovery	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
Cloverdale	0	0	0	0	0	0	0
Cotati	0	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0	0
Petaluma	0	0	0	0	0	0	0
Rohnert Park	0	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0	0
Sonoma-Unincorporated	0	0	0	0	0	0	0
Windsor	0	0	0	0	0	0	0



Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	

Penalty Orders (SLCP)

Jurisdiction Name	Number of penalty orders issued for commercial organics waste generators	issued for commercial	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
Cloverdale	0	0	0	0	0	0
Cotati	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0
Petaluma	0	0	0	0	0	0
Rohnert Park	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0



Jurisdiction Name	Number of penalty orders issued for commercial organics waste generators	issued for commercial	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
Sonoma-Unincorporated	0	0	0	0	0	0
Windsor	0	0	0	0	0	0
Jurisdiction Name	Additional desc	ription				
Cloverdale						
Cotati						
Healdsburg						
Petaluma						
Rohnert Park						
Santa Rosa						
Sebastopol						
Sonoma						
Sonoma-Unincorporated						
Windsor						

Enforcement Actions Resolved (SLCP)



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
Cloverdale	0	0	0	0	0	0
Cotati	0	0	0	0	0	0
Healdsburg	0	0	0	0	0	0
Petaluma	0	0	0	0	0	0
Rohnert Park	0	0	0	0	0	0
Santa Rosa	0	0	0	0	0	0
Sebastopol	0	0	0	0	0	0
Sonoma	0	0	0	0	0	0
Sonoma-Unincorporated	0	0	0	0	0	0
Windsor	0	0	0	0	0	0

Jurisdiction Name	Additional description
Cloverdale	
Cotati	
Healdsburg	
Petaluma	
Rohnert Park	
Santa Rosa	
Sebastopol	
Sonoma	
Sonoma-Unincorporated	
Windsor	



Facilities: Sonoma County Waste Management Agency (2023)

SRRE Programs

Program Name	Program description
☑ 7000-FR-MRF MRF	No change from the previous year. Tonnage is reported in residential and commercial programs sections
✓ 7010-FR-LAN Landfill	Landfill operations continued to be performed by Republic Services, per the Master Operating Agreement.
☑ 7020-FR-TST Transfer Station	No change from previous year. Tonnages are included in other sections for various materials.
☑ 7030-FR-CMF Composting Facility	All organic materials generated from residents and commercial businesses continue to be hauled out of county to Cold Creek Compost, Napa Recycling, WM Redwood, and Republic Richmond facilities. All tonnages are reported in alternate sections of the EAR.
	ZWS is partnered with the County of Sonoma on a proposed organics processing facility project by the Sonoma County Airport. The County released an RFP for permitting and 30% design in winter of 2023.
☑ 8010-TR-BIO Biomass	No Biomass programs in Sonoma County.
☑ 8020-TR-TRS Tires	Diversion reported in 4020-SP-TRS.



Infrastructure and Barriers: Sonoma County Waste Management Agency (2023)

 Has anything changed in the last year, since the submittal of the County capacity planning reporting requirements per 14 CCR Section 18992.1 et at.? If yes, describe in box below. Yes. 	Mand
☑ Yes.	1.
□ No.	
ZWS is partnered with the County of Sonoma on a proposed organics processing facility project to be located adjacent to the Sonoma County Airport. The County released an RFP for permitting and 30% design in winter of 2023	



Enforceable Mechanisms and Ordinances: Sonoma County Waste Management Agency (2023)

Jurisdiction Name	Changes to the ordinance or enforceable mechanism?	If yes, describe changes to ordinance or enforceable mechanism
Cloverdale		
Cotati		
Healdsburg		
Petaluma		
Rohnert Park		
Santa Rosa		
Sebastopol		
Sonoma		
Sonoma-Unincorporated		
Windsor		



Contact Changes (SLCP)

SLCP primary contact

Jurisdiction name	Change to SLCP primary contact information?	First Name	Last name	Title	Street address	City
Cloverdale		David	Kelley	City Manager	124 N Cloverdale Blvd	Cloverdale
Cotati		Damien	O'Bid	City Manager	201 W Sierra Ave	Cotati
Healdsburg		Larry	Zimmer	Public Works and Transportation Director	401 Grove St	Healdsburg
Petaluma		Patrick	Carter	Assistant to the City Manager	11 English St	Petaluma
Rohnert Park	\square	Vanessa	Garrett	Director of Public Works	130 Avram Ave	Rohnert Park
Santa Rosa		Renae	Gundy	Acting Zero Waste Coordinator	69 Stony Cir	Santa Rosa
Sebastopol		John	Jay	Associate Planner	7120 Bodega Ave	Sebastopol
Sonoma		David	Guhin	City Manager	1 The Plaza	Sonoma



Jurisdiction name	Change to SLCP primary contact information?	First Name	Last name	Title	Street address	City
Sonoma- Unincorporated	V	J Glenn	Morelli	Integrated Waste Operations Division Manager	2300 County Center Dr Ste B100	Santa Rosa
Windsor		Kristina	Owens	Government Operations Manager	9291 Old Redwood Hwy	Windsor

Jurisdiction name	Zip code	Email address	Phone
Cloverdale	95425	dkelley@ci.cloverdale.ca.us	(707) 894-1710
Cotati	94931	dobid@cotaticity.org	(707) 665-3622
Healdsburg	95448	lzimmer@ci.healdsburg.ca.us	(707) 431-3346
Petaluma	94952	pcarter@cityofpetaluma.org	(707) 778-4560
Rohnert Park	94928	vgarrett@rpcity.org	(707) 588-2251
Santa Rosa	95401	rgundy@srcity.org	(707) 543-3023
Sebastopol	95472	jjay@cityofsebastopol.gov	(707) 823-6167
Sonoma	95476	dguhin@sonomacity.org	(707) 938-3681
Sonoma- Unincorporated	95403	glenn.morelli@sonoma-county.org	(415) 717-4857
Windsor	95492	kmowens@townofwindsor.com	(707) 838-1100

SLCP official contact



Jurisdiction name	Change to SLCP official contact information?	First Name	Last name	Title	Street address	C	iity
Cloverdale		David	Kelley	City Manager	124 N Cloverdale B	lvd	Cloverdale
Cotati		Damien	O'Bid	City Manager	201 W Sierra Ave	9	Cotati
Healdsburg		Larry	Zimmer	Public Works and Transportation Director	401 Grove St		Healdsburg
Petaluma		Peggy	Flynn	City Manager	11 English St		Petaluma
Rohnert Park		Vanessa	Garrett	Director of Public Works	130 Avram Ave		Rohnert Park
Santa Rosa		Renae	Gundy	Acting Zero Waste Coordinator	69 Stony Cir		Santa Rosa
Sebastopol	Ø	John	Jay	Associate Planner	7120 Bodega Ave	е	Sebastopol
Sonoma		David	Guhin	City Manager	1 The Plaza		Sonoma
Sonoma- Unincorporated		Trish	Pisenti	Deputy Director of Transportation Public Works	2300 County Center Dr 100	Ste B-	Santa Rosa
Windsor		Kristina	Owens	Government Operations Manager	9291 Old Redwood	Hwy	Windsor
Jurisdiction name	Zip code	Email addres	s		Phone		
Cloverdale	95425	dk	elley@ci.cloverdale	e.ca.us	(707) 894-1710		
Cotati	94931		dobid@cotaticity.	org	(707) 665-3622		
Healdsburg	95448	lzim	lzimmer@ci.healdsburg.ca.us		(707) 431-3346		
Petaluma 94952 pflynn@cityofpetaluma.org		na.org	(707) 778-4345				
Rohnert Park	94928		vgarrett@rpcity.c	rg	(707) 588-2251		



Jurisdiction name	Zip code	Email address	Phone
Santa Rosa	95401	rgundy@srcity.org	(707) 543-3023
Sebastopol	95472	jjay@cityofsebastopol.org	(707) 823-6167
Sonoma	95476	dguhin@sonomacity.org	(707) 938-3681
Sonoma- Unincorporated	95403	trish.pisenti@sonoma-county.org	(707) 565-7958
Windsor	95492	kmowens@townofwindsor.com	(707) 838-1100

Ordinances or Enforceable Mechanisms (Combined)



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



SRRE Programs

Program Name	Program description
☑ 6020-PI-ORD Ordinances	All jurisdictions have adopted the Disposable Food Ware and Polystyrene Foam Ban ordinance, more detail: https://zerowastesonoma.gov/disposable. ZWS now has a model Construction, Demolition, & Deconstruction ordinance that was approved by the ZWS board in Aug 2023. It is available for the 10 jurisdictions to adopt, along with a subscription to Green Halo, paid for by ZWS.



Planning Documents: Sonoma County Waste Management Agency (2023)

Rural I	Petit	ion for Reduction
	Redu	your jurisdiction granted a Rural Petition for Reduction by CalRecycle? See <u>Jurisdictions with an Approved Petition for Rural action</u> . For more information regarding Rural Petition for Reduction, go to <u>Rural Solid Waste Diversion Home Page</u> . Yes. If yes, please discuss whether the conditions under which the petition was granted still apply. No.
Newly	Inco	prporated Cities
	Since	e 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.
	V	No.
Source	Red	duction and Recycling Element (SRRE)
	Doe:	s 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.
	V	No. Please add any notes or updates below.



Household Hazardous Waste Element (HHWE)

[Does	s 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.
	\checkmark	No. Please add any notes or updates below.
n-Di	ispc	osal Facility Element (NDFE)
		cribe below any changes in the use of <u>non-disposal facilities</u> , both existing and planned (e.g., is the jurisdiction using a crent facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).
C II	diffe In 20	
li t	diffe In 20 trans	erent facility within or outside of the jurisdiction, has a facility closed, is a new one being planned). O23, there was one change to the NDFE to add the Windsor Material Recovery Facility in the Town of Windsor as a sfer processing facility. The facility will accept up to 100 tons of material daily.
li t	In 20 trans	Prent facility within or outside of the jurisdiction, has a facility closed, is a new one being planned). 223, there was one change to the NDFE to add the Windsor Material Recovery Facility in the Town of Windsor as a sfer processing facility. The facility will accept up to 100 tons of material daily. 23 there currently any non-disposal facilities that require a solid waste facility permit located (or planned to be sited) in you diction that are not identified in your NDFE? 24 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
li t	In 20 trans	Prent facility within or outside of the jurisdiction, has a facility closed, is a new one being planned). D23, there was one change to the NDFE to add the Windsor Material Recovery Facility in the Town of Windsor as a sfer processing facility. The facility will accept up to 100 tons of material daily. The facility will accept up to 100 tons of material daily. There currently any non-disposal facilities that require a solid waste facility permit located (or planned to be sited) in your diction 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



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 planning documents, or any of their elements? ☐ Yes. Below, discuss the actions taken to address the areas of concern. ☑ No.	waste					
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 yo	u do not currently have 15 years of disposal capacity, describe your strategy for obtaining 15 years of capacity.
	n/a	
		d on the best available estimates of current and future disposal, how many years of disposal capacity does your county or anal agency have?
	15-2	O years
Siting	Elem	ent Adequacy
		the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal city 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.
	V	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: Sonoma County Waste Management Agency (2023)

SRRE and HHWE Diversion Programs

1010-SR-BCM (Backyard and On-Site Composting/Mulching)					
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes			
	Report Year Diversion Tons: 0	Selected in SRRE: Yes			
		Owned or Operated: Yes			

Jurisdiction Notes:

ZWS still encourages backyard composting and vermicomposting for residents to keep composting as local as possible, even with access to curbside green bins. However, ZWS has not renewed the contract with the UCCE to do community workshops or school presentations. Instead, residents are directed to the website for recordings and other related resources: www.zerowastesonoma.gov/home-composting Tonnages from home composting are not tracked or reported to ZWS

1030-SR-PMT (Procurement)

Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

ZWS takes primary responsibility for organic waste product procurement, and credit to each of the 10 jurisdictions is allocated proportionally based on CalRecycle's assigned annual procurement targets. In 2023, ZWS organized compost giveaways, managed a compost rebate program, and administered a USDA grant and County-led regional grant.

As for paper procurement, each jurisdiction has their own internal policies. ZWS has provided a template training powerpoint and excel template. Training is ongoing to make sure the proper records are kept of the paper products, including invoices and certifications. Large vendors like Amazon and Staples have created SB 1383 specific reports that list recycled content % and quantities purchased.

1050-SR-GOV (Government Source Reduction Programs)



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

All 10 jurisdictions in Sonoma County have adopted a version of ZWS's model Disposable Food Service Ware and Polystyrene Foam Ban ordinance. In addition to requiring single-use food ware be locally recyclable or compostable and limiting accessory items to self-serve or given only on request, Santa Rosa and Sebastopol's ordinances also require reusable food ware for on-site dining, and refillable condiment containers. In all jurisdictions except for Petaluma and Cloverdale, food service ware items must also be free of intentionally added fluorinated chemicals (PFAS).

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 137.75	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Approximate 2023 diversion tonnages from thrift stores and other programs: Flipside Thrift store = 137.75 tons.

We could not obtain data for calendar year 2023 from Goodwill, Salvation Army, Habitat for Humanity or other small thrift stores.

2000-RC-CRB (Residential Curbside)

Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: Yes
	Report Year Diversion Tons: 50952	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

Same haulers as previous year. SCRR collected 2948 tons of mixed recycling from single-family, Recology collected 46201.12 tons, and SGC collected 1802.87. Total diversion from all curbside residential programs is 50951.99

2010-RC-DRP (Residential Drop-Off)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 202255.24	Selected in SRRE: Yes
		Owned or Operated: No



This section reflects tons of materials diverted from landfill through private companies, shops, and transfer stations, including used eyeglasses, shredded paper, packing peanuts, mixed recycling, plastic, cardboard, glass, mattresses, carpet, concrete, extracted metals from concrete.

Not reflected in the diversion tons are data from three local refill shops: Refill Mercantile refilled 4,937 bottles, diverted 904 shampoo bottles, and 801 conditioner bottles. Refill Madness refilled 4,929 liquid, powder, and cream products. Soco Trading Co refilled 1678 containers.

2020-RC-BYB (Residential Buy-Back)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 2087.94	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

In 2023, the Petaluma Recycling Center and 4 CRV pilot locations collected 673.8 tons of material. CCNB collected 51.72 tons of bottles and cans at designated parks locations. Brambila collected 822.83 tons of CRV. Global Materials Recovery collected 539.58 tons.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 82785.6	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

Recycling collection service is provided to commercial generators as part of the jurisdictions' franchise agreements. Cloverdale, Cotati, Healdsburg, Rohnert Park, Petaluma, Santa Rosa, Sebastopol, and the Unincorporated County of Sonoma are serviced by Recology Sonoma Marin, while the Town of Windsor is serviced by SCRR. Finally, the City of Sonoma and a small portion of the surrounding Unincorporated area is serviced by the Sonoma Garbage Collectors.

2023 combined recycling tonnages total 82,144.01 tons. Recology data for commercial and debris box from 8 jurisdictions = 79,725.4 tons. Sonoma Garbage Collectors data for commercial for both City and unincorporated = 1,013.68 tons. SCRR data for commercial = 1,404.9 tons.

This year, we are also including data from Graton and River Rock Casinos in this section. Total diversion including recycling, food waste, and green waste collected at these two sites in 2023 = 641.59 tons

2050-RC-SCH (School Recycling Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 121	Selected in SRRE: No
		Owned or Operated: No



Out of the three franchised haulers, only SCRR separately tracks school diversion. In 2023 this tonnage is 121.0. Tonnage reported here only reflects mixed recycling collected by SCRR in the Town of Windsor. The other two franchised haulers, servicing the remaining 9 jurisdictions combine school tonnages in together with regular commercial, which is reported in Commercial On-Site Pickup (2030-RC-OSP).

2060-RC-GOV (Government Recycling Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1989	Existed before 1990: No
	Report Year Diversion Tons: 275	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

Out of the three franchised haulers, only SCRR separately tracks government diversion. In 2023, this tonnage is 275.0. Tonnage reported here only reflects mixed recycling collected by SCRR in the Town of Windsor. The other two franchised haulers, servicing the remaining 9 jurisdictions combine government tonnages in together with regular commercial, which is reported in Commercial On-Site Pickup (2030-RC-OSP).

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

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

Jurisdiction Notes:

Boy Scouts and Girl Scouts collect Christmas trees following the holiday season. Tonnages are reflected in Section 4050.

2080-RC-SPE (Special Collection Events)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 13.88	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

Mattress collection events are ongoing in partnership with Conservation Corps North Bay and the Mattress Recycling Council. In 2023, nine (9) one-day collection events were held in Cloverdale, Graton, Sonoma, Healdsburg, Santa Rosa, Petaluma, Rohnert Park and Town of Windsor. A total of 493 mattresses and box springs were collected at these events. Using a conversation factor of 55 lbs per mattress, 13.56 tons of materials were diverted through these events.

In addition, the Reuse Alliance, in partnership with Zero Waste Sonoma hosted one repair fair where data was collected in 2023. There were 630 lbs of waste (0.32 tons) diverted from landfill at this event.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
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	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: Food scraps are comingled with yard debris in the cur Napa Recycling, and WM Redwood composting facilit		being sent to Cold Creek Compost,
3010-CM-RSG (Residential Self-haul Greenwa	aste)	
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 17797	Selected in SRRE: Yes
		Owned or Operated: Yes
onnages reported in Commercial Self-Haul Greenwas debris, green debris, and manures that were collected 8030-CM-CSG (Commercial Self-Haul Greenw	and made into soil products. vaste)	_
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Trogram start real. 1990	Existed before 1990. Tes
Sciected and Ongoing	Report Year Diversion Tons: 14520.35	Selected in SRRE: Yes
Sciected and Ongoing		
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Cou tons of self-haul organic materials were collected at C	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year)	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at C	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar years)	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023.
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at C	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year) Program Start Year: 2016	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at C	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar years)	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No Selected in SRRE: No
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at Commercial Organics Recyclin Current Status: AO - Alternative and Ongoing Jurisdiction Notes: Tonnage numbers here include those collected from Commercial Organics Recyclin	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year) Program Start Year: 2016 Report Year Diversion Tons: 32919.93 commercial businesses, multifamily, and debris becommercial	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No Selected in SRRE: No Owned or Operated: No oxes in all 10 jurisdictions, as reported
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at Commercial Organics Recycling Current Status: AO - Alternative and Ongoing Jurisdiction Notes: Tonnage numbers here include those collected from offrom all 3 franchised haulers: Recology Sonoma Marin	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year) Program Start Year: 2016 Report Year Diversion Tons: 32919.93 commercial businesses, multifamily, and debris becommercial	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No Selected in SRRE: No Owned or Operated: No oxes in all 10 jurisdictions, as reported
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at Commercial Organics Recyclin Current Status: AO - Alternative and Ongoing Jurisdiction Notes: Tonnage numbers here include those collected from offrom all 3 franchised haulers: Recology Sonoma Marin 3040-CM-FWC (Food Waste Composting)	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year) Program Start Year: 2016 Report Year Diversion Tons: 32919.93 commercial businesses, multifamily, and debris becommercial	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No Selected in SRRE: No Owned or Operated: No oxes in all 10 jurisdictions, as reported
Jurisdiction Notes: Generators may drop-off greenwaste at 4 of the 5 Coutons of self-haul organic materials were collected at Commercial Organics Recyclin Current Status: AO - Alternative and Ongoing Jurisdiction Notes: Tonnage numbers here include those collected from offrom all 3 franchised haulers: Recology Sonoma Marin 3040-CM-FWC (Food Waste Composting) Current Status: AO - Alternative and Ongoing	Report Year Diversion Tons: 14520.35 unty-owned transfer stations (Annapolis, Guernev County-owned transfer stations for the calendar year) Program Start Year: 2016 Report Year Diversion Tons: 32919.93 commercial businesses, multifamily, and debris both (30,777.8 tons), SCRR (1658 tons), and Sonoma (1968).	Selected in SRRE: Yes Owned or Operated: Yes ville, Sonoma, and Healdsburg). 14,520 ear 2023. Existed before 1990: No Selected in SRRE: No Owned or Operated: No oxes in all 10 jurisdictions, as reported Garbage (484.13 tons).



Food waste is mixed with yard debris and collected for composting in both residential and commercial streams in Sonoma County. Those diversion numbers for food waste are included in the Commercial Organics Recycling and the Residential Curbside Greenwaste Collection sections.

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: No
		Owned or Operated: Yes

Jurisdiction Notes:

Out of the three franchised haulers, only SCRR offers data on school diversion, however it is estimated. "School organics are collected using curbside carts. To determine the tonnage, an allocation calculation is conducted using the tonnage from the residential routes; therefore, School tonnages will only be partially accurate." ZWS staff realized this year that SCRR offers this additional data point for the Town of Windsor as an FYI, but the school tonnages are included in the overall commercial tonnage. Going forward, ZWS will report 0 tons here and instead state that all three franchised haulers combine school tonnages in together with regular commercial, which is reported in Commercial Organics Recycling (3035-CM-COR).

3060-CM-GOV (Government Composting Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Government offices and buildings across all jurisdictions in Sonoma County are subscribed to organics collection programs through one of the three franchised haulers, and their tonnages are bundled with the reported commercial tonnages. Jurisdictions often chip and grind downed trees and use the resulting mulch for dog parks and weed suppression, but that material volume and tonnage is not measured or reported to ZWS.

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

Current Status: AO - Alternative and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:

Same as last year

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 815.42	Selected in SRRE: Yes



		Owned or Operated: Yes
Jurisdiction Notes: TOTAL Tires diverted = 815.42 tons Lakin Tires - of the 1,386.21 tons collected from Sono CCNB collected 3293 tires - amounting to 37.05 tons County Transfer stations - 32.98 + 100.74 = 133.72	,	
4030-SP-WHG (White Goods)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1650.45	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: White goods and appliances collected at the transfer	stations and central landfill site total 1650.45 tons	S
4040-SP-SCM (Scrap Metal)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 5496.63	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: 5496.63 tons of scrap metal include 158.6 tons from	Global site, and 5338.03 tons removed from the flo	oor of transfer stations.
4050-SP-WDW (Wood Waste)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1981.5	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: 1981.5 tons wood chips/sawdust diverted from Coun reported in 3030-CM-CSG Commercial Self-Haul Gre		diversion is combined in the tonnages
4060-SP-CAR (Concrete/Asphalt/Rubble)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 89208.32	Selected in SRRE: Yes
	TREPORT TEAL DIVERSION TONS. 03200.32	Sciected in Sitile. Tes



TOTAL of 89208.32 tons of material recycled or recovered.

Sonoma Transfer Stations recycled concrete, mixed C&D, Earth/dirt/soil = 33844.55 tons.

Global materials recycled concrete, mixed C&D, and soil = 24986.05 tons.

Windsor MRF & Windsor Recycling Facility recycled mixed C&D = 30377.72 tons.

4090-SP-RND (Rendering)

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:

Same as last year

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:

Website: Overall in 2023, the website had 183,583 visitors representing 93,663 users and 132,110 sessions. Website usage tallies were generated by Google Analytics, on the website platform.

Eco-Desk: ZWS operates a public Eco-Desk (707)565-3375 which is comprised of a phone and email response service. The Eco-Desk phone tree operates with common questions prerecorded for household hazardous waste and motor oil and filter recycling information. Callers are also given the option to ring through during business hours to speak to a ZWS staff member or to leave a message. In 2023, the Eco-Desk answered 23 Spanish and 1285 English calls and emails.

Social media: To compliment the Eco-Desk, ZWS manages a Facebook (with 4,100 followers and 305.9% visit increase over the previous year), Instagram (with 1,723 followers and a 323% increase in visits over the previous year), Twitter, and LinkedIn social media platforms. In addition, ZWS partnered with the County of Sonoma Public Information Office to post on NextDoor for select neighborhood events, primarily e-waste. Facebook paid ads augmented paid print, digital, and radio advertising for e-waste, used motor oil/filter recycling, solar collection, and CRV pilot project events.

In-person outreach: ZWS participated in one-day and multiple-day outreach events, in English and with the assistance of a Spanish language contractor. Events included Fix-It Clinics and Repair Fairs, Santa Rosa Farmer's Markets, Dia De Los Muertos at Cloverdale Plaza, and Fire & Earthquake Safety Expo. In 2023, the ZWS staff and contractors participated in 199 events.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes



Owned or Operated: Yes

In 2023 we published an updated Zero Waste Guide for Sonoma County residents. It was 24 pages and was distributed widely across libraries, police stations, community hubs, and through the haulers. 30,000 English and 15,000 Spanish were printed and distributed, while a digital pdf was available on our website for immediate reference at any time.

In addition to distributing the Guide, Recology Sonoma Marin did a spring and fall newsletter tailored to each Sonoma County jurisdiction.

Those newsletters were mailed to all customer types including individual MFD units. Recology also did quarterly Press Democrat newspaper ads in 2023.

Zero Waste Sonoma staff was additionally featured in a number of newspaper articles related to waste reduction activities in Sonoma County, including our Solar Panel Collection Pilot Project, Zero Waste Week, and popular compost giveaways.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

In November 2023, ZWS hired Cascadia Consulting Group to provide technical assistance to commercial businesses for SB 1383 food recovery, organics/recycling diversion, and local disposable food ware ordinances. No data to report for 2023, will report in 2024.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1997	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

6000-PI-PLB (Product and Landfill Bans)

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

Jurisdiction Notes:

Countywide single-use bag ban in effect since 2014. Each jurisdiction has also adopted an ordinance prohibiting the sale and use of polystyrene foam in most situations, and some form of a single-use foodware policy that requires food service providers use/distribute only single-use containers that are locally compostable or recyclable, provide accessory items and condiments on request only, and in Santa Rosa and Sebastopol, restaurants must provide reusable foodware for those customers that dine-in on premises. In Aug 2023 the ZWS board approved a model Construction, Demolition, and Deconstruction ordinance, which is now available for the jurisdictions to adopt.



6010-PI-EIN (Economic Incentives)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

Curbside organics and recycling collection service is at no extra cost for all residents in the 10 jurisdictions. The same is true for commercial, with the exception of the Town of Windsor.

ZWS also offers mini-grants of up to \$300 for businesses and nonprofit organizations toward the purchase of reuse infrastructure and/or services on a first come, first served basis. In addition, food recovery organizations and services may apply to receive up to \$25,000 in mini grants in order to build their capacity to rescue excess edible food from Tier 1 and Tier 2 Edible Food Generators (EFG). Finally, ZWS also offers mini grants for organizing and hosting repair fairs.

6020-PI-ORD (Ordinances)

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

Jurisdiction Notes:

All jurisdictions have adopted the Disposable Food Ware and Polystyrene Foam Ban ordinance, more detail:

https://zerowastesonoma.gov/disposable. ZWS now has a model Construction, Demolition, & Deconstruction ordinance that was approved by the ZWS board in Aug 2023. It is available for the 10 jurisdictions to adopt, along with a subscription to Green Halo, paid for by ZWS.

7000-FR-MRF (MRF)

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

Jurisdiction Notes:

No change from the previous year. Tonnage is reported in residential and commercial programs sections

7010-FR-LAN (Landfill)

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

Jurisdiction Notes:

Landfill operations continued to be performed by Republic Services, per the Master Operating Agreement.



Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: No change from previous year. Tonnages are included	l in other sections for various materials.	
7030-FR-CMF (Composting Facility)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
released an RFP for permitting and 30% design in wint		
8010-1K-BIO (Biomass)		
	Program Start Year: 1992	Existed before 1990: No
	Program Start Year: 1992 Report Year Diversion Tons: 0	Existed before 1990: No Selected in SRRE: No
	-	
Current Status: AO - Alternative and Ongoing Jurisdiction Notes:	-	Selected in SRRE: No
Current Status: AO - Alternative and Ongoing Jurisdiction Notes: No Biomass programs in Sonoma County.	-	Selected in SRRE: No
Current Status: AO - Alternative and Ongoing Jurisdiction Notes: No Biomass programs in Sonoma County. 8020-TR-TRS (Tires)	-	Selected in SRRE: No
Current Status: AO - Alternative and Ongoing Jurisdiction Notes: No Biomass programs in Sonoma County. 8020-TR-TRS (Tires)	Report Year Diversion Tons: 0	Selected in SRRE: No Owned or Operated: No
Current Status: AO - Alternative and Ongoing Jurisdiction Notes: No Biomass programs in Sonoma County.	Report Year Diversion Tons: 0 Program Start Year: 1990	Selected in SRRE: No Owned or Operated: No Existed before 1990: Yes
Jurisdiction Notes: No Biomass programs in Sonoma County. 8020-TR-TRS (Tires) Current Status: SO - Selected and Ongoing Jurisdiction Notes:	Report Year Diversion Tons: 0 Program Start Year: 1990	Selected in SRRE: No Owned or Operated: No Existed before 1990: Yes Selected in SRRE: Yes
No Biomass programs in Sonoma County. 8020-TR-TRS (Tires)	Report Year Diversion Tons: 0 Program Start Year: 1990	Selected in SRRE: No Owned or Operated: No Existed before 1990: Yes Selected in SRRE: Yes
Jurisdiction Notes: No Biomass programs in Sonoma County. 8020-TR-TRS (Tires) Current Status: SO - Selected and Ongoing Jurisdiction Notes: Diversion reported in 4020-SP-TRS.	Report Year Diversion Tons: 0 Program Start Year: 1990	Selected in SRRE: No Owned or Operated: No Existed before 1990: Yes Selected in SRRE: Yes



Report Year Diversion Tons: 519	Selected in SRRE: Yes
	Owned or Operated: Yes

Participation at the facility was 16,962 households (501.3 tons). VSQG participation was 175 businesses (11.6 tons). Load checks performed by Recology at the County-owned transfer stations amounted to 6.2 tons of hazardous waste.

9010-HH-MPC (Mobile or Periodic Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 73.1	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

The HHW Events include residential and VSQG participants and diverted 59.5 tons of HHW with 2,383 participants. The HHW Rover door-to-door program diverted 8.4 tons of HHW with 52 participants in 2023.

Zero Waste Sonoma started collecting solar panels in 2023 at collection events and diverted a total of 5.2 tons of solar panels from 36 residents.

9020-HH-CSC (Curbside Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 74.6	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Curbside oil programs collected 14.7 tons of oil and filters from 570 participants in 2023. Sonoma County Resource Recovery and Recology also collected 59.9 tons of batteries and ballasts in their curbside programs.

9030-HH-WSE (Waste Exchange)

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 35.7	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

The HHW reuse program redistributes usable items that are collected through the HHW Facility, HHW Events, and HHW Rover programs. This also includes PaintCare material that we re-blend and redistribute onsite at HHW.

9040-HH-EDP (Education Programs)

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

Education continues to a significant portion of the HHW program In 2023, staff printed a post card of all of HHW collection events that year and distributed it at outreach events. HHW was a prime focus of our 2023 Zero Waste Guide, on our website zerowastesonoma.gov, and during in-person outreach events. In addition, we implemented an RSVP system for residents to schedule a time slot to drop off HHW at our weekly collection events. In addition, HHW information is provided via the ECO-Desk hotline and email inbox.

9045-HH-EWA (Electronic Waste)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
	Report Year Diversion Tons: 842.6	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

E-Waste collected at SCWMA-sponsored collection events staffed by Conservation Corps North Bay was 125.5 tons from 4,957 participants.

SCWMA managed e-waste collected at the transfer stations was 478.2 tons. Conservation Corps North Bay also collected an additional 81.5 tons of e-waste in non-SCWMA events and curbside pickups. Recology Sonoma Marin, Goodwill of the Redwood Empire, Redwood Gospel Mission, and Best Buy collected an additional 157.3 tons of e-waste through MRF loadchecking and drop-off sites.

9050-HH-OTH (Other HHW)

Current Status: SO - Selected and Ongoing	Program Start Year: 2010	Existed before 1990: Yes
	Report Year Diversion Tons: 519.2	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:

Used motor oil and filter collection from residents who change their own motor oil. Tons reported here are both oil and filters combined. There are over 50 locations throughout the County, many are Certified Collection Centers and 6 are owned by member jurisdictions. 343.6 tons of oil & 9.9 tons of filters were collected from CCCs and non-certified centers.

The Refillable 1-LB propane cylinder campaign continued with collection bins at Sonoma County Regional Parks. Zero Waste Sonoma continues to fund the disposal of the single-use propane cylinders at four parks and collected 2.6 tons of 1-lb propane cylinders in 2023.

In the retail sector, PaintCare collected 129.6 tons of paint and Friedman's collected 7.1 tons of batteries at their two locations in Sonoma County. The Drug Takeback Stewardship Foundation collected 1.1 tons of medication and .01 tons of sharps. No information from Med-Project could be collected. In addition, Sunshine West Lighting collected 2.6 tons of fluorescent lights.

Additionally, 22.6 tons of batteries were collected at Global Materials.



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.