



2021 Alameda-Unincorporated Electronic Annual Report summary

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Summary
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Procurement: Alameda-Unincorporated (2021)

SLCP Procurement

Recovered Organic Waste Product Procurement			
Jurisdiction name	Procurement target	Annual procurement	Adjusted Procurement target
Alameda-Unincorporated	11,757	0.00	0.00

Recovered Organic Waste Product Procured

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

Jurisdiction name	Additional description
Alameda-Unincorporated	CVSan has been working with Alameda County on an MOU for implementation of the SB 1383 Recovered Organic Waste Products Procurement Program.

Adjusted Recovered Organic Waste Product Procured

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)
Alameda-Unincorporated	No			

Jurisdiction name	Additional description
Alameda-Unincorporated	

Recycled Product Procurement

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 1030-SR-PMT Procurement	<p>County: Direct Procurement Procure SB 1383 eligible compost and mulch products for use on County landscapes. Amount that can be applied is limited by budget and staffing. Estimate direct purchase for County landscape use will fulfill less than 1% of County annual ROWP target.</p> <p>The County intends to enter into direct service provider agreements to fulfill the balance of our target as follows:</p> <ol style="list-style-type: none"> 1. County Landscape Maintenance Contracts Contractors assign credit to County for compost and mulch procured on behalf of the County through a Standard Services Agreement authorized by the Board of Supervisors. Three contracts in place with SB 1383 procurement requirements. Estimate purchases through County landscape maintenance contractors will fulfill 1% of County annual ROWP target. 2. Castro Valley Sanitary District (CVSan) CVSan assigns credit to County for compost/mulch they give away to their community members via MOU authorized by the Board of Supervisors. MOU final draft being negotiated by parties with approval by end of 2022. Estimate purchases by CVSan on behalf of the County will fulfill 3% of County annual ROWP target. 3. Alameda County Resource Conservation District (RCD) RCD assigns credit to the County for compost and mulch rebate program operated by RCD and funded by County via MOU authorized by the Board of Supervisors. Program structure and scope of work being negotiated by parties. Expect to obtain approval from Boards in early 2023. Purchases by RCD on behalf of the County will fulfill the balance of the County annual ROWP target. <p>All County paper contracts follow EPP policy.</p> <p>CVSan: For Other Procurement, in 2021, 16 grant-funded recycled content organics stations with eye-level and door-level signage for Castro Valley High School that were purchased by CVSan in 2020 were installed around campus. CVSan will be applying for another grant for additional stations in 2022. CVSan also procures promotional items and some work apparel with post-consumer recycled content.</p> <p>CVSan continues to implement its Environmentally Preferable Purchasing Policy (EPPP), as it has for the past 20+ years. In December 2021, CVSan successfully renewed its California Green Business Certification and an important piece of the process included adopting and implementing an EPPP. In preparation for SB 1383's paper procurement requirements, CVSan staff participated in StopWaste TAC SB 1383 meetings on Procurement, Green Purchasing Roundtable Training</p>

Edible Food: Alameda-Unincorporated (2021)

Edible Food Recovery

Jurisdiction name	Number of commercial edible food generators	Number of food recovery services and organizations located in the jurisdictions	Total pounds of edible food recovered by food recovery organizations and services
Alameda-Unincorporated	11	0.00	0.00

Jurisdiction name	Description
Alameda-Unincorporated	No data yet on pounds of edible food recovered from generators.

Collection Systems: Alameda-Unincorporated (2021)

SLCP

Collection Container Systems

Jurisdiction Name	Hauler name	Low Population Waiver
Alameda-Unincorporated	See County's NOIC	<input checked="" type="checkbox"/>

Residential

Jurisdiction Name	Hauler name	3+ containers	Number of generators	3-containers	Number of generators	2-containers	Number of generators
Alameda-Unincorporated	See County's NOIC	<input type="checkbox"/>		<input checked="" type="checkbox"/>	202	<input checked="" type="checkbox"/>	361

Jurisdiction Name	Hauler name	1-containers	Number of generators	Other	Number of generators
Alameda-Unincorporated	See County's NOIC	<input checked="" type="checkbox"/>	426	<input type="checkbox"/>	

Commercial

Jurisdiction Name	Hauler name	3+ containers	Number of generators	3-containers	Number of generators	2-containers	Number of generators
Alameda-Unincorporated	See County's NOIC	<input type="checkbox"/>		<input checked="" type="checkbox"/>	42	<input checked="" type="checkbox"/>	85

Jurisdiction Name	Hauler name	1-containers	Number of generators	Other	Number of generators
Alameda-Unincorporated	See County's NOIC	<input checked="" type="checkbox"/>	58	<input type="checkbox"/>	

Jurisdiction Name	Hauler name	Additional description
Alameda-Unincorporated	See County's NOIC	Per the County's NOIC: The County has adopted an enforceable mechanism; however, it has not yet started curbside organic waste collection services for generators in its jurisdiction. The County is in the process of establishing a new SB 1383 Regulation-compliant Solid Waste and Organic Curbside Pick-up Program ("Waste Program"). The County is in the process of identifying and contacting rural generators who have not historically subscribed to service. Many of these generators are located in smaller communities and diverse and challenging geographical areas, resulting in the need to contract with multiple haulers.

Compostable plastics and plastic bags allowed in green container and collection facilities

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

Jurisdiction Name	Compostable plastics allowed in green container?	Identify the facility that provided notice that it accepts and recovers compostable plastics from the green container or select applicable RDRS facility number(s) if applicable
Alameda-Unincorporated	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
Alameda-Unincorporated	No	

Jurisdiction Name	Additional description
Alameda-Unincorporated	See County's NOIC

Organic Waste Haulers

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

Jurisdiction Name	RDRS facility number of each facility (including high diversion organic waste processing facilities) receiving organic waste from approved haulers
Alameda-Unincorporated	

Jurisdiction Name	Additional description
Alameda-Unincorporated	See County's NOIC

Commercial Programs: Alameda-Unincorporated (2021)

Material Types Collected

Paper

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

Landscape materials

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

Building products

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

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

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

Other

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

Describe Materials(s):

CVSan:

- Other recyclable paper
colored ledger

manila folders and envelopes
index cards

lined or colored notebook paper and carbonless forms

deep-toned or fluorescent dyed paper

school construction paper

self-adhesive notes

hardcover (remove covers) and paperback books

phone books and directories

bagged shredded paper (accepted in organics)

- Miscellaneous paper packaging

paper plates, cups, bowls, trays, take-out containers, etc.

envelopes with plastic window

- Other recyclable wood

wood furniture or cabinets that have not been treated with paint, stain, or other chemical finish

untreated and unpainted fencing

recyclable demolition wood

untreated or unpainted wood roofing and siding

- Remainder/composite organic

cork

hemp rope

animal fur

small wood products (e.g. popsicle sticks and toothpicks)

sawdust

agricultural crop residues

vegetarian animal feces

Commercial customers may bring bagged carpet and textiles (so long as their business is not in the textiles or carpet industry) to CVSan's annual Recycles Day events.

Program Name	Program description
<input checked="" type="checkbox"/> 1020-SR-BWR Business Waste Reduction Program	<p>CVSan: CVSan conducts outreach and provides technical assistance to businesses to reduce waste. See Program Code 2030-RC-OSP for further details on CVSan's Business Waste Reduction Program.</p> <p>County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.</p> <p>OLSD: Continues to provide technical assistance to the business community that includes waste assessments, trainings, and signage to reduce recyclables and compostables going to the landfill. Also provides assistance with identifying waste reduction opportunities such as switching from disposables to reusables.</p>
<input checked="" type="checkbox"/> 1040-SR-SCH School Source Reduction Programs	<p>CVSan: With our Green Ribbon Schools Program certification application, we have a Reduce category where schools demonstrate how they reduce waste from the start. Each year requirements usually include: double-sided printing and copying, using smaller garbage containers, lunchtime events to show reduced waste at lunch, sharing tables at lunch, using refillable cups and serve ware, participating in Zero Waste Week events that focus on reduce such as fruit gleaning and filling out a FOG (fats, oils, and grease) survey. The Reuse category of the application also focuses on waste reduction by providing the option for schools to: participate in charity reuse programs, having an end of year school cleanout plan with reuse, organizing class supplies swaps, holding fashion shows with reused or salvaged materials, using reusable inter-office totes, using reusable nametags or lanyards, and participating in Zero Waste Week events that focus on reuse such as repair workshops. We also promote reduce through our zero waste characters, "Little Miss Reduce" and "Again!", who are featured on flyers, posters, advertisements and in our zero waste characters short movie.</p> <p>County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.</p> <p>OLSD: All schools subscribe to recycling and organics collection services. All schools receive technical support throughout the school year.</p>

1050-SR-GOV
Government Source
Reduction Programs

CVSan: In December 2021, CVSan successfully renewed its California Green Business Certification.

A paper reduction goal for the CVSan office continues to be posted above the printer in the workroom. Many forms which were once printed have been put into an electronic format, including contracts which can be signed electronically and shared by email in most cases. Forms for donations, speaker requests and others are accepted from the public via the website and by email. Reusable Keurig filters are used to dispense single portions of coffee for staff in the breakroom. Staff have access to reusable napkins and dishware for off-site agency events/picnics. Staff use reusable gloves for site visits which are laundered using the washing machine located in the office.

County: The County has reduced paper use by 58% since 2010 through digitization of business processes, use of digital signatures, implementation of duplex settings on printers and copiers, utilization of technology for many County government functions. We conduct campaigns using community based social marketing principles to encourage employees to reduce their use of resources. For instance, we designed a sticker placed on hand towel dispensers that reminds staff that "One or two will do." Our janitorial department switched to microfiber clothes for janitorial cleaning. The County operates a furniture and durable good reuse program through our surplus warehouse, including computer reuse program to repurpose surplus County equipment for public benefit.

OLSD: Offers technical assistance to businesses, schools, and MFDs to help identify solid waste reduction opportunities.

2030-RC-OSP
Commercial On-Site
Pickup

CVSan: CVSan's commercial recycling services includes collection of Cardboard, Office paper, Beverage containers, Triple-Rinsed Plastic Pesticide Containers, Glass, and Newspaper.

CVSan is working toward full compliance with AB 341 accounts in coordination with our hauler, ACI. As of July 2021, CVSan had three AB 341 noncompliant accounts remaining. CVSan conducted 138 site visits in FY 2020/21 to commercial customers.

CVSan sent out 12 e-newsletters, including mini-magazines, covering various topics such as: Become a 4R Star Business, Zero Waste Week 2021, Mandatory Organics and Recycling Service, Refuel Your Fun – Reusable 1 lb. Propane Cylinders, Waste Prevention Grant Opportunities, Reuse and Repair Grants, Food Waste Reduction Grants, Surplus Food Donation Equipment Grants, Mini-Magazine - Dirty Dozen, Free Containers and Signs, Re:Source Tool, Repaired and Ready to Go, Collection Tips, Preparing for SB 1383, Container Access, Recycles Day, Green Business Program, Join the #CutOutCutlery Campaign, Food Donation Guide for Businesses, Hazardous Waste Disposal, Are you ready for SB 1383?, AB 827/DSRF Reminder, Are you underserved?, Sign up to become a 4R Star Business, Free Containers and Signs, Become a 4R Star Business, Recycles Day, Re:Source Tool, Use Reusables!, What Goes in Blue, Green, and Black, HHW Information, Take-Out Foodware Solutions, Post Recycles Day, Put a Lid on It! Request Containers and Lids, Become a 4R Star Business, ACI Notices, How do I dispose of receipts? What Happens to our Organics After it is Collected?, Free Sugar Pourers Available for Reuse, Building Material Reuse, HHW Disposal for Businesses, Are You a 4R Star Business?, Mini-Magazine – CVSan Reuse Page, CVSan Reuse Maps, Microplastics Pollution, Ditch Disposables, Congratulations, 4R Star Employees!, New SB 1383 Web Page!, New Recycling Legislation, Useusables.org, Edible Food Recovery Grant Program, and Mini-Magazine – New Organics and Recycling Law, SB 1383 and ORRO, Edible Food Recovery, Requirements for Businesses.

CVSan also ran ads for commercial businesses in the Castro Valley Forum newspaper focused on promoting 4R Business, 4R Planet certified businesses, 4R Star Employee Recognition, SB 1383 Requirements, Organics Cart Tips, Composting Food-Soiled Paper, and Recycles Day.

CVSan ran Facebook, Twitter, and Instagram ads directed at Commercial Businesses focused on topics like Indoor containers and AB 827 and CVSan's Reuse Maps.

County: As descr

<input checked="" type="checkbox"/> 2050-RC-SCH School Recycling Programs	<p>CVSan: CVSan continued to provide technical assistance to schools in 2021 to improve recycling programs. While Green Ribbon Schools Program was on hold for the 2020/21 school year due to the pandemic, it returned in 2021/22 with "Climate Change and our Materials" as the theme. CVSan promoted our Zero Waste Characters movie and "Select Your Path to Zero Waste" to find the many ways to aim for zero waste, especially when it comes to reducing waste and our impact on the climate. Schools were required to implement a school wide recycling program and increase service level diversion to at least 80% to qualify for Green Ribbon certification. 42 classes attended CVSan's 3rd grade 4Rs Field Trip in 2021 and it was opened to 4th graders that missed the trip in 2020/21 as a 3rd grader, while it was on hold during the pandemic. CVSan offered virtual field trips over Zoom to accommodate school health and safety restrictions.</p> <p>CVSan staff focused on maintaining programs during the pandemic at schools. Minimal containers, signage, trollies for containers, compost/mulch and debris boxes was donated to schools in 2020/21 due to the pandemic and CVSan not being able to be on campus. The average CVSan school diversion rate was 86% in June 2021. In order to achieve that milestone in 2021/22, schools had to complete a minimum of 31 Green Ribbon activities, such as recycling and organics containers in every classroom, at lunch and in the kitchen.</p> <p>County: None.</p> <p>OLSD: No change. San Lorenzo Unified School District schools-- all subscribe to recycling service. OLSD provides ongoing technical assistance.</p>
<input checked="" type="checkbox"/> 2060-RC-GOV Government Recycling Programs	<p>County: The County has a comprehensive recycling and composting programs in place at all County facilities. Mature program is monitored through periodic waste audits and educational marketing on proper sorting and disposal. Recycling programs also available for batteries, toner cartridges, and surplus furniture, equipment and technology that cannot be reused. All County offices have recycling and organics collection containers.</p> <p>CVSan: CVSan has established recycling services at all office locations and at one of its active pump stations. CVSan recycles its e-waste and composts its shredded paper. CVSan collects clean plastic film for recycling. CVSan began a disposal glove recycling program for employees in late 2020. Three Terracycle "Zero Waste Boxes" were purchased and placed in key locations at CVSan offices. Small collection pails were placed in all vehicles for disposable gloves, and gloves were transferred to Terracycle boxes for recycling.</p> <p>OLSD: All desks have recycling containers. Breakrooms have waste stations: trash, recycling and organics. Employees can bring their e-waste and mattresses to Oro Loma for recycling.</p>

<input checked="" type="checkbox"/> 3030-CM-CSG Commercial Self-Haul Greenwaste	<p>CVSan: CVSan and CalRecycle began discussions around SB 1383 complinace in the Canyonlands annexation area. Canyonlands customers can subscribe to garbage and recycling services through ACI. Per a letter from CalRecycle to CVSan in December 2021, Canyonlands customers can comply with specified requirements in the SB 1383 and ORRO regulations via several options:</p> <ul style="list-style-type: none"> - Self-haul material to an organics processing facility, such as the Davis Street Resource Recovery Complex and Transfer Station (formerly known as Davis Street Transfer Station). There is no self-haul option at the Alameda County Industries (ACI) Transfer Station at Aladdin Ave. - Share organics service with another resident or place of business. - Manage organics on-site through agricultural practices or on-site composting. - Do not produce organic material on-site. - Back-haul organics to a central facility that is owned by the business and which composts the material. <p>County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.</p> <p>OLSD: Total public self-hauled organic waste 1154.18 tons for all customer types: residential and commercial.</p>
<input checked="" type="checkbox"/> 3035-CM-COR Commercial Organics Recycling	<p>CVSan: CVSan opted-in to the ORRO in September 2021 (See 6020-PI-ORD). Alameda County Industries (ACI) continued collection services for Commercial customers in Castro Valley Sanitary District in 2021.</p> <p>Commercial customers placed 635.85 tons of organics materials (plants, food scraps, food-soiled paper, and clean wood) in their green organics carts and bins for collection. Roll-off box customers placed 32.48 tons of organics materials in their boxes for collection.</p> <p>Refer to 2030-RC-OSP for additional details on CVSan's outreach to commercial businesses.</p> <p>County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.</p> <p>OLSD: Food, plant trimmings, uncoated paper/cardboard used for food or drink, and shredded paper. Total commercial organics collected 1795.42 tons. Roll off 577.17 tons.</p>



3040-CM-FWC Food Waste Composting

CVSan: Organics are transported directly from the collection routes in CVSan to the Alameda County Industries Transfer Facility in San Leandro. The organic materials are then transferred to Napa Recycling and Composting Facility at 820 Levitin Way, Napa, CA.

Food waste (food scraps and food soiled paper) is included in CVSan's single-family residential, commercial business, and multi-family organics collection (excluding the Canyonlands area).

CVSan began research and development to recognize and celebrate 20 years of food scrap recycling in CVSan!

OLSD: No change to service, program support, or materials list.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

3050-CM-SCH School Composting Programs

CVSan:
Due to the pandemic, CVSan suspended green bin check-ins for the 2020/21 school year. Staff provided virtual assistance to those schools who required maintenance help. Staff estimated that containers may have "disappeared" and will need to be found or replaced for schools to be eligible for Green Ribbon certification. With hybrid models of school and students potentially eating lunch at home, green organics cart volumes were reduced.

County: None

OLSD:All public schools subscribe to recycling and organics collection services.

Residential Programs: Alameda-Unincorporated (2021)

Material Types Collected

Paper

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

Landscape materials

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

Building products

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

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

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

Other

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

Describe Materials(s):

CVSan:

- Other recyclable paper
colored ledger

manila folders and envelopes

index cards

lined or colored notebook paper and carbonless forms

deep-toned or fluorescent dyed paper

school construction paper

self-adhesive notes

hardcover (remove covers) and paperback books

phone books and directories

bagged shredded paper (accepted in organics)

- Miscellaneous paper packaging

paper plates, cups, bowls, trays, take-out containers, etc.

envelopes with plastic window

- Other recyclable wood

wood furniture or cabinets that have not been treated with paint, stain, or other chemical finish

untreated and unpainted fencing

recyclable demolition wood

untreated or unpainted wood roofing and siding

- Remainder/composite organic

cork

hemp rope

animal fur

small wood products (e.g. popsicle sticks and toothpicks)

sawdust

agricultural crop residues

vegetarian animal feces

Residential customers may bring bagged carpet and textiles to CVSan's annual Recycles Day events. CVSan also offers Textile Collection weeks twice a year for residential customers. https://www.cvsan.org/zero_waste/collection_and_curbside_services/textile_recycling.php

Program Name	Program description
<input checked="" type="checkbox"/> 1010-SR-BCM Backyard and On-Site Composting/Mulching	<p>CVSan: CVSan conducted two CVSan Recycles Day and Compost Give-Away events in partnership with Alameda County Industries. At the April 24, 2021, event, 3,300 one-cubic foot bags of compost were distributed. At the July 24, 2021, event, 3,400 one-cubic foot bags of compost were distributed. CVSan continues to provide home composting resources on our website, directing readers to StopWaste resources.</p> <p>County: We utilize StopWaste's website resources</p> <p>OSLD: None.</p>
<input checked="" type="checkbox"/> 1060-SR-MTE Material Exchange, Thrift Shops	<p>CVSan: CVSan continued to promote local thrift stores and displayed maps of all local reuse locations on its website. CVSan ran social media ads to promote its Reuse maps and thrifting on Instagram, Facebook, and Twitter.</p> <p>Textiles collected from the June and October 2021 Textile Collection Weeks and the April and July CVSan Recycles Day events in 2021 were sent to Recycle for Change, located in Richmond, CA. In December 2021, CVSan's hauler, ACI, restarted an arrangement with St. Vincent de Paul of Lane County, Oregon where small household goods and textiles collected from CVSan's Bulky and Reuse Pick-Ups are sent for resale domestically.</p> <p>CVSan developed a Minimalism webpage and social media posts. CVSan encouraged donation of unwanted goods to reuse organizations, Freecycle, Buy Nothing Groups, and community members.</p> <p>County: None.</p> <p>OSLD: None.</p>

<input checked="" type="checkbox"/> 2000-RC-CRB Residential Curbside	<p>CVSan: Alameda County Industries (ACI) completed a full calendar year of operations ending December 31, 2021. ACI continued providing all collection services through 2021, overcoming material markets challenges brought on by the pandemic. ACI was able to absorb continued increases in residential volumes of recyclable materials with existing routes. ACI processed and marketed commingled recycling at ACI's Materials Recovery Facility (MRF) in San Leandro without significant disruption. No bales of recyclable commodities were landfilled. In 2021, due to ACI's secondary processor, Titus, closing its doors, plastics #3, #4, #6, and #7 were not marketable and, therefore, pulled as residue. Cardboard (OCC) continued to be set out for collection in higher tonnages, 60% higher than 2019. Residents set out textiles to be sorted for reuse and recycling during two Textile Collection Weeks, June 7-11, 2021 (9.71 tons) and October 4-8, 2021 (6.07 tons).</p> <p>County: Some Unincorporated County residents receive curbside collection from Livermore Sanitation or Pleasanton Garbage Service.</p> <p>OLSD: Single-family and MFs with recycling cart service: single-stream. Acceptable recyclables: bottles, cans, paper not used for food or drink, and cardboard not used for food or drink.</p>
<input checked="" type="checkbox"/> 2010-RC-DRP Residential Drop-Off	<p>CVSan: Please see 9010-HH-MPC, Mobile or Periodic Collection, for information about CVSan's Recycles Day events for drop-off of various materials.</p> <p>County: None</p> <p>OLSD: WM Davis Street Transfer Station.</p>
<input checked="" type="checkbox"/> 2020-RC-BYB Residential Buy-Back	<p>CVSan: Staff met with Senator Wieckowski's staff in March 2021 to discuss challenges with residential buy-back for locals and offer input on SB 38: Beverage containers. CVSan staff expressed dissatisfaction with the lack of buy-back centers within CVSan boundaries and the immediate unincorporated area.</p> <p>County: None.</p> <p>OLSD: None.</p>

<input checked="" type="checkbox"/> 3000-CM-RCG Residential Curbside Greenwaste Collection	<p>CVSan: Holiday trees are collected during the first full two weeks of January.</p> <p>Single Family residents placed 9,405.08 tons of organics materials (plants, food scraps, food-soiled paper, and clean wood) curbside in their green organics carts for collection. Multi-Family residents placed 354.71 tons of organics materials in their green organics carts for collection.</p> <p>County: Some Unincorporated County residents receive curbside organics collection from Livermore Sanitation or Pleasanton Garbage Service.</p> <p>OLSD: Franchised hauler-WM provides organics collection services to OLSD residents (SF & MF). Acceptable materials: yard trimmings, food, shredded paper, non-coated paper & cardboard used for food or drink. Not acceptable materials: biodegradable/compostable plastics or coated paper used for food or drink.</p>
<input checked="" type="checkbox"/> 3010-CM-RSG Residential Self-haul Greenwaste	<p>CVSan: CVSan and CalRecycle began discussions around SB 1383 complinace in the Canyonlands annexation area. Canyonlands customers can subscribe to garbage and recycling services through ACI. Per a letter from CalRecycle to CVSan in December 2021, Canyonlands customers can comply with specified requirements in the SB 1383 and ORRO regulations via several options:</p> <ul style="list-style-type: none"> - Self-haul material to an organics processing facility, such as the Davis Street Resource Recovery Complex and Transfer Station (formerly known as Davis Street Transfer Station). - Share organics service with another resident or place of business. - Manage organics on-site through agricultural practices or on-site composting. - Do not produce organic material on-site. <p>County: Unincorporated county residents are allowed to self-haul plant debris to any permitted composting facility.</p> <p>OLSD: Total public self-hauled organic waste 1154.18 tons for all customer types: residential and commercial.</p>

Education and Outreach: Alameda-Unincorporated (2021)

SLCP, MCR, MORE, and SRRE/HHWE Education and Outreach

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

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

Jurisdiction Name	Print	Number of generators that received SLCP material	Electronic	Number of generators that received SLCP material	Direct contact	Number of generators that received SLCP material	Other	Number of generators that received SLCP material
Alameda-Unincorporated	<input checked="" type="checkbox"/>	39	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

Jurisdiction Name	Describe education and outreach selected
Alameda-Unincorporated	These numbers only include education and outreach provided to generators outside of the Sanitary Districts.

Commercial Edible Food Generators Education and Outreach

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

Jurisdiction Name	Print	Number of edible food generators that received material	Electronic	Number of edible food generators that received material	Direct contact	Number of edible food generators that received material	Other	Number of edible food generators that received material
Alameda-Unincorporated	<input checked="" type="checkbox"/>	11	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

Jurisdiction Name	Describe education and outreach selected
Alameda-Unincorporated	These numbers only include education and outreach provided to generators outside of the Sanitary Districts.

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 5000-ED-ELC Electronic (radio ,TV, web, hotlines)	<p>CVSan: In 2021 CVSan continued to expand its newsletter presence with monthly e-Blast newsletters to over 9,000 subscribers for the Commercial, Multi-Family, and Single-Family sectors. The events and education and schools newsletters are also sent out most months of the year. A total more than 50 newsletters across all sectors were sent in 2021.</p> <p>In 2021, CVSan continued to expand its social media presence significantly and over 100 posts were shared on Facebook and Twitter. CVSan also started an Instagram account to focus on SB 1383-related topics with posts in late 2021. CVSan continued to make significant strides in updating and expanding content on www.cvsan.org to reflect current events, program changes, and new ordinances, as well as additional resources around the 4Rs, especially for reduce and reuse but also for recycle and rot. CVSan had a number of topic-focused campaigns on social media, many of which promoted tips to reduce wasted food through recipes and storage ideas. Many posts were also boosted on Facebook to reach a larger audience.</p> <p>County: CDA website includes waste information</p> <p>OLSD: Throughout the year, OLSD provides and updates solid waste information on their website and social media accounts</p>

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

CVSan:

At least one-third of CVSan's quarterly newsletter, which is a billing insert known as the Pipeline Newsletter, is dedicated to solid waste management, recycling, and other sustainability programs. In 2021, CVSan wrote 15 articles related to zero waste topics including: Earth Day Clean-up, Compost Give-away at Pete's Ace Hardware, Gleaning, Recycling Collection Tips, Donation and Supply Requests for containers and signs, Zero Waste Week 2021, ACI Notices for Non-Collection, Bicycle Repair, Summer Recycles Day, School Custodian Recognition, Waste to Zero in 60 Days Challenge, Multi-Family Green Neighbor Community Recognition Program, 4R Star Business Recognition Program, SB 1383, and ACI Service Schedule.

In 2021, CVSan issued 17 press releases and ran 40 ads in the local newspaper related to zero waste programs and events. CVSan included the following topics in Castro Valley Forum advertisements: Holiday Tree Recycling (2), Used Motor Oil Collection Centers, Used Motor Oil Filter Exchange Program (3), Zero Waste Week all events (2), Zero Waste Week Repair Workshop, Zero Waste Week Gleaning Event, Zero Waste Week Zero Waste at Home Workshop, Ask the Zero Waste Expert Webinar, and Zero Waste Week True Cost Fast Fashion Film Screening, Multi-Family Green Neighbor Community Recognition Program (2), Fluorescent Bulbs and Paint Recycling, Multi-Family Recycling, Food Scrap Recycling and shredded paper, Recycles Day (3), Earth Day Gleaning, Food Scrap Recycling Pizza Boxes and Soiled Paper, ACI Textile Collection Week (4), Event Greening, Minimalism, Zero Waste in 60 Days Challenge, Back to School - Programs are Back, SB 1383 Requirements for various sectors (5), 4R Businesses Employee Recognition Program and Event, Bulky and Reuse Goods Pick-Up, Multi-Family Food Scrap Recycling, Student Scholarship, and Congratulations 4R Star Employees! CVSan also ran 3 ads in the local High School's on-campus newspaper on College Shopping, Earth Day, and CVSan's Student Environmental Leader Scholarship.

County: StopWaste direct mails to Unincorporated county generators.

OLSD: No change. Continues to provide brochures, flyers and newsletters on various solid waste topics: recycling mandates, HHW, what goes where, etc.

<input checked="" type="checkbox"/> 5020-ED-OUT Outreach (tech assistance, presentations, awards, fairs, field trips)	<p>CVSan: CVSan staff provided virtual Refresher assemblies for schools in 2021 with customized recorded presentations on YouTube for two different age groups. Education in those recordings focused around the 4Rs Reduce, Reuse, Recycle, and Rot, zero waste and climate change. CVSan also provided virtual 4Rs Field Trips over Zoom to 42 classes in the third and fourth grades. Virtual outreach took the place of face-to-face school outreach in 2021 due to in-person campus restrictions due to COVID protocols. CVSan provided technical assistance to customers via phone, Zoom, or in-person site visits.</p> <p>After a hiatus due to COVID, CVSan was back out in the community in 2021/22 with events, tabling, visits, and presentations. As an example, staff tabled at an outdoor Street Eats event and distributed food scrap recycling pails to the public. CVSan continued to provide direct outreach to customers that requested on-site outreach via CVSan's Community Group Outreach submission form.</p> <p>County: StopWaste provides some direct technical assistance to Unincorporated generators.</p> <p>OLSD: No change. Continues to provide technical assistance to schools, businesses and multi-family properties. All schools, businesses and multi-family properties receive periodic updates regarding solid waste ordinances and available resources to help start or improve their waste reduction efforts.</p>
<input checked="" type="checkbox"/> 5030-ED-SCH Schools (education and curriculum)	<p>CVSan: CVSan continued most school programs in 2021 in some way (see program code 1040-SR-SCH for additional information). CVSan staff offered Refreshers recorded on YouTube presenting on food scrap recycling, the 4Rs, and zero waste, staff also provided 42 4Rs Field Trips to 3rd and 4th grade classes (public and private), and for the eighth year promoted the CVSan Environmental Leader in Waste Reduction Scholarship (two high school seniors were each awarded a \$1,000 scholarship).</p> <p>County: None.</p> <p>OLSD: Continues to provide technical assistance, which includes waste assessments, trainings, signage, and indoor containers.</p>
<input type="checkbox"/> 5040-ED-OTH Other Public Education	<p>CVSan: One benefit of the 2019 franchise agreement with ACI was the opportunity for CVSan to design custom educational signs to be produced and installed on all ACI collection vehicles operating in CVSan. Approximately 20 signs are designed each year, and messaging is relevant to the material that a specific vehicle collects. Signs are rotated quarterly within each material group (organics themed signs are rotated amongst all organics vehicles).</p>

<input checked="" type="checkbox"/> 9040-HH-EDP Education Programs	<p>CVSan: CVSan ran an advertisement in the Castro Valley Forum newspaper to promote fluorescent light bulb, paint, and proper disposal of HHW materials at two local hardware and paint stores and HHW facilities located in Hayward and Livermore.</p> <p>County: Utilize HHW program info on StopWaste's website.</p> <p>OLSD: Continues to promote proper disposal of HHW and Alameda County HHW drop-off facilities through print, website, and social media accounts.</p>
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MWELo, CALGreen, C&D, and Other Programs: Alameda-Unincorporated (2021)

SLCP

Mwelo

Jurisdiction Name	Low Population Waiver	Number of projects subject to the Model Water Efficient Landscape Ordinance (MWELo)
Alameda-Unincorporated	<input checked="" type="checkbox"/>	24

Jurisdiction Name	Additional description
Alameda-Unincorporated	

CALGreen

Jurisdiction Name	Low Population Waiver	Number of construction and demolition debris removal activities conducted in compliance with CALGreen
Alameda-Unincorporated	<input checked="" type="checkbox"/>	178

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Recycling

Inerts

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 2070-RC-SNL Special Collection Seasonal (regular)	<p>CVSan: Holiday tree collection continued the first full two weeks of January in 2021 on regular collection days. Single Family and Multi-Family complexes were eligible to schedule one Bulky and Reuse Pick-Up per calendar year. Single Family residents received up to seven cubic yards of collection service and Multi-Family complexes received collection in a roll-off box or placed on the curb, the total volume calculated at 2 cubic yards per unit. Additionally, CVSan continued to offer a Textile Collection Week the first full weeks of June and October, where residents set out bagged, clean textiles next to their carts on their regular collection day. Textiles are also accepted in the Bulky and Reuse Pick-Up.</p> <p>County: No additional info.</p> <p>OLSD: Holiday trees are collected during the first two weeks of January.</p>
<input checked="" type="checkbox"/> 4010-SP-SLG Sludge (sewage/industrial)	<p>CVSan: See OLSD response. CVSan has a 25% ownership of the Castro Valley - Oro Loma Wastewater Treatment Plant.</p> <p>County: No additional info.</p> <p>OLSD: Land applied 1489.49. Altamont Landfill: 886.73</p>
<input checked="" type="checkbox"/> 4020-SP-TRS Tires	<p>CVSan: 923 tires were collected in CVSan residential Bulky & Reuse Pick-Up in 2021.</p> <p>In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires from the list of acceptable items at the event and did not collect tires.</p> <p>County: No additional info.</p> <p>OLSD: 793 total tires collected as part of the residential bulky collection program.</p>
<input checked="" type="checkbox"/> 4030-SP-WHG White Goods	<p>CVSan: 522 appliances were collected in CVSan residential Bulky & Reuse Pick-Up in 2021.</p> <p>County: No additional info.</p> <p>OLSD: 1259 total appliances collected as part of the residential bulky collection program.</p>
<input checked="" type="checkbox"/> 4040-SP-SCM Scrap Metal	<p>CVSan: ACI processes recyclables including scrap metal collected at their Materials Recovery Facility in San Leandro, California.</p> <p>County: Conducted in compliance with CALGreen</p> <p>OLSD: N/A.</p>

<input checked="" type="checkbox"/> 4050-SP-WDW Wood Waste	<p>CVSan: Untreated wood (under a certain length and diameter) is accepted in the organics. Treated wood can be collected in a construction and demolition (C&D) debris box and goes through the C&D Materials Recovery Facility (MRF).</p> <p>In 2021, treated wood waste (TWW) must be hauled by transporters (unless 50 lbs. or less is transported by a household) to Altamont Landfill in Livermore, CA that have an approved variance from DTSC. Ox Mountain, Vasco Road, Newby Island and Keller Canyon Landfills had approved variances to accept TWW through August 2021.</p> <p>County: Conducted in compliance with CALGreen.</p> <p>OLSD: No change. Untreated wood is accepted in the organics. Treated wood goes in the trash.</p>
<input checked="" type="checkbox"/> 4060-SP-CAR Concrete/Asphalt/Rubble	<p>CVSan: The total Concrete/Dirt/Inerts/Wood tonnage for the year was 38.28 tons. C&D tonnage for the year was 189.36 tons.</p> <p>County: Conducted in compliance with CALGreen</p> <p>OLSD: C&D tonnage total 1293.61</p>
<input checked="" type="checkbox"/> 4090-SP-RND Rendering	<p>CVSan: CVSan continued promoting the curbside used cooking oil recycling program, collecting 630 containers of cooking oil in 2021. In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed cooking oil from the list of acceptable items at the event and did not collect used cooking oil.</p> <p>County: No Additional Info</p> <p>OLSD: Continues to promote proper disposal of F.O.G. Information available on OLSD's webpage. https://oroloma.org/fats-oils-grease-f-o-g/</p>
<input checked="" type="checkbox"/> 4100-SP-OTH Other Special Waste	<p>CVSan: 556 CRT monitors and 15.89 tons of electronic waste were collected in the CVSan residential Bulky & Reuse Pick-Up in 2021.</p> <p>County: None.</p> <p>OLSD: None.</p>

6010-PI-EIN Economic Incentives

CVSan: CVSan's consultant completed a review of ACI's cost-based rate application for rates effective July 1, 2021. The review resulted in a -0.5% average rate decrease to solid waste services rates. Due to regulatory legislation from the State (namely SB 1383), a Rate Stabilization Fund of about \$100,000 was created to be used for unknown future costs that would impact rates.

151 single family households participated in CVSan's Reduce Your Waste Size program where residents received a \$50 incentive for downsizing to a 20-gallon garbage cart. A total of \$7,550 was awarded in 2021.

The Green Ribbon Schools Program was put on hold for the 2020/21 school year due to the pandemic (and no awards were given out), but it was restarted for the 2021/22 school year.

In 2021, \$635.00 was awarded to five 4R Star businesses participating in CVSan's 4R Business, 4R Planet Program, an award and recognition program.

Staff participated in bimonthly Alameda County Recycling Network meetings, a convening of private and non-profit recycling entities serving Alameda County with their public agency partners to discuss recycling markets, how to increase recovery and decrease contamination, and strengthen the economics of recycling.

County: None

OLSD: Residential customers receive unlimited recycling collection service. Public schools receive recycling collection service at no charge. Businesses receive one-95 gal organics collection service cart at no charge.

Hazardous Waste Programs: Alameda-Unincorporated (2021)

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 9000-HH-PMF Permanent Facility	<p>CVSan: Alameda County residents can drop-off their Household Hazardous Waste (HHW) at any of the four Alameda County (ALCO) HHW facilities: Oakland, Fremont, Livermore, or Hayward. Drop-off at the Hayward site is currently by appointment only Thursday - Saturday. The COVID-19 pandemic caused the ALCO HHW facilities to close to the public, initially, and switch to an appointment based system. Residents still have access to any of the four facilities based on availability of appointments or regular business hours.</p> <p>County: Four ALCo HHW drop-off facilities available to Alameda County residents.</p> <p>OLSD: No change. Four ALCo HHW drop-off facilities available to Alameda County residents.</p>
<input checked="" type="checkbox"/> 9010-HH-MPC Mobile or Periodic Collection	<p>CVSan: CVSan hosted 2 collection events in 2021. The first was held in April, where the following items were collected from 1,025 residents and businesses: 6,800 lbs. of textiles, 21,500 lbs. of sensitive documents for shredding, and 28,334 lbs. of e-waste. The second event was held in July, where 1,037 residents dropped off 6,948 lbs. of textiles, 18,824 lbs. of e-waste, 304 lbs. of pharmaceuticals, 19,981 lbs. of latex paint, and 885 lbs. of batteries. Over 50,702 lbs. of household hazardous waste items and e-waste items were collected at the July event.</p> <p>In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires, mattresses, and used cooking oil from the list of acceptable items at the event.</p> <p>County: None.</p> <p>OLSD: None.</p>
<input checked="" type="checkbox"/> 9020-HH-CSC Curbside Collection	<p>CVSan: Alameda County Industries (ACI) completed a full calendar year of operations ending December 31, 2021. ACI continued providing all collection services through 2021, overcoming material markets challenges brought on by the pandemic. Residents may place household batteries bagged on top of their blue recycling carts. In 2021, 5,363 lbs of batteries were collected. Single-Family residents may also set-out up to three gallons of motor oil and three motor oil filters curbside on their regular collection day. Overall, used motor oil collection in the residential sector decreased in 2021 when compared to 2020. 2,462 gallons of used motor oil and 1,382 oil filters were collected from residential customers in 2021.</p> <p>County: None.</p> <p>OLSD: No change. Residents can recycle motor oil, motor oil filters, and household batteries curbside.</p>

<input checked="" type="checkbox"/> 9030-HH-WSE Waste Exchange	<p>CVSan: Due to the effects of COVID, CVSan did not host a waste exchange event in 2021.</p> <p>Textiles collected from the June and October 2021 Textile Collection Weeks and the April and July CVSan Recycles Day events in 2021 were sent to Recycle for Change, located in Richmond, CA.</p> <p>On the CVSan website, (https://www.cvsan.org/zero_waste/reuse_swap_events.php) CVSan continued to promote Halloween costume swaps and how to organize a community clothing swap with friends.</p> <p>County: None</p> <p>OLSD: None.</p>
<input checked="" type="checkbox"/> 9045-HH-EWA Electronic Waste	<p>CVSan: CVSan offered collection of electronic waste at its April and July 2021 Collection Events. At the April event, 28,334 lbs. of e-waste was collected, and the July event had 18,824 lbs. of e-waste collected. E-waste can be collected as part of single family and multi-family residential Bulky Pick-Ups, and Alameda County Household Hazardous Waste (HHW) facilities now accept e-waste at all four facilities. Please see 9010-HH-MPC for additional event details.</p> <p>County: None</p> <p>OLSD: Total electronics collected-- 614 units, as part of residential bulky collection service.</p>
<input checked="" type="checkbox"/> 9050-HH-OTH Other HHW	<p>CVSan: CVSan continued to promote the six Certified Collection Centers for used motor oil and filters in CVSan, OLSD, and UAC. Kelly Moore continued to participate in the PaintCare program in Castro Valley. Pete's ACE Hardware continued collection of fluorescent bulbs through Alameda County's 'Bring 'Em Back' campaign. Pete's ACE Hardware also accepts household batteries. CVSan promotes CVS Pharmacy for its Med Project-sponsored pharmaceutical and sharps collection containers and promotes nearby drop-off locations in San Leandro and Hayward. CVSan also promotes recycling household hazardous waste (HHW) at the four Alameda County HHW facilities. CVSan's website (www.cvsan.org/hhw) contains information about what HHW is and how to safely dispose of it. CVSan offered the Filter Exchange Program in the spring and fall of 2021 to encourage curbside recycling of used oil filters; in 2021, a total of 381 residents participated in the Filter Exchange Program.</p> <p>County: None.</p> <p>OLSD: No change. Continues to promote proper disposal of medications and sharps on their website https://oroloma.org/household-hazardous-waste-safe-disposal-of-medications/ and social media accounts</p>

Disposal Rate Calculation: Alameda-Unincorporated (2021)

Definition of Terms

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

Reporting-Year Disposal Amount (tons) – Defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Recycling and Disposal Reporting System (RDRS). This total disposal contains all jurisdiction waste that was disposed in CA landfills (including Green Material ADC), transformation facilities, EMSW facilities, and exported out-of-state (including Green Material Potential Beneficial Reuse Exported), except for declared disaster debris disposal and disposal in Class II facilities, as those two types of tonnage are no longer tracked by jurisdiction of origin. Any changes will require you submit a [Reporting Year Disposal Modification Certification Sheet \(PDF\)](#). See [User's Guide](#) or contact LAMD representative if uncertain.

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

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

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

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

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

Landfill Disposal (tons):	79,683.71
Transformation (tons):	0.00
Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons):	0.00
Green Material ADC (tons):	44,866.72
Green Material Potential Beneficial Reuse Exported (tons):	0.00
Reporting-Year Disposal Amount (tons):	124,550.43
Disposal Reduction Credits (Reported):	
Disaster Waste (tons):	0.00
Medical Waste (tons):	0.00
Regional Diversion Facility Residual Waste (tons):	0.00
C & D Waste (tons):	0.00
Class II Waste (tons):	0.00
Out of State Export (Diverted) (tons):	0.00
Other Disposal Amount (tons):	0.00
	<hr/>
Total Disposal Reduction Credit Amount (tons):	0.00
	<hr/>
Total Adjusted Reporting-Year Disposal Amount (tons):	124,550.43
Reporting-Year Transformation Waste (tons):	0.00
Reporting-Year Population:	151,921
Reporting-Year Employment:	23,953

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		4.5		28.5
Transformation Rate (pounds/person/day):	1.0	0.0	4.0	0.0
The Calculated Disposal Rate (pounds/person/day)	4.9	4.5	19.8	28.5

Calculation Factors: Alameda-Unincorporated (2021)

Disposal Rate Accuracy

- Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that CalRecycle should consider, as authorized by the [Public Resources Code Section 41821\(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell CalRecycle.
 - Yes. Please use the space below to tell CalRecycle.
 - No.

It has been determined that the 44,866.72 tons listed as Green Material ADC, was actually Compost Overs/Materials left over from the composting process. Altamont landfill has been asked to correctly code this ADC material for all of 2022.

Calculation Factors

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

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

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

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

2021 Alameda-Unincorporated Green Material ADC (tons): 44,866.72

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

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

It has been determined that the 44,866.72 tons listed as Green Material ADC, was actually Compost Overs/Materials left over from the composting process. Altamont landfill has been asked to correctly code this ADC material for all of 2022.

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



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

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

Waivers and Exemptions:Alameda-Unincorporated (2021)

SLCP Waivers and Exemptions

Department Issued Waivers

Jurisdiction Name	Low Population Waiver	Number of generators waived from requirement to subscribe to an organic waste collection service	Number of days an emergency processing facility or operational failure waiver was in effect	Tons disposed as a result of emergency processing facility or operational failure waiver	Number of days a disaster and emergency waiver was in effect
Alameda-Unincorporated	<input checked="" type="checkbox"/>	197	0	0.00	0

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Jurisdiction Issued Waivers

Jurisdiction Name	Low Population Waiver	Number of de-minimis waivers issued	Number of physical space waivers issued
Alameda-Unincorporated	<input checked="" type="checkbox"/>	0	0

Jurisdiction Name	Additional description
Alameda-Unincorporated	

MoRE Exemptions

Jurisdiction Name	Number of commercial business (includes multifamily) exemptions	Additional description
Alameda-Unincorporated	0	Standard AB 1826 exemption criteria will be applied as required.

Contamination, Inspections, and Complaints:Alameda-Unincorporated (2021)

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Contamination Monitoring for Prohibited Container Contaminants

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

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

Jurisdiction Name	Number of targeted route reviews resulting from waste evaluations	Number of notices, violations, or targeted education materials issued to generators
Alameda-Unincorporated		0

Inspections

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
Alameda-Unincorporated	0	0	0	0

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Complaints

Jurisdiction Name	Number of complaints received	Number of complaints investigated
Alameda-Unincorporated	0	0

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Enforcement and Monitoring: Alameda-Unincorporated (2021)

SLCP

Jurisdiction Name	Low Population Waiver	Number of commercial businesses (includes multifamily) included in a compliance review	Number of commercial businesses (includes multifamily) included in a compliance review NOT Recycling organics
Alameda-Unincorporated	<input checked="" type="checkbox"/>	185	143

Jurisdiction Name	Additional description
Alameda-Unincorporated	Numbers are from StopWaste's review of accounts in late Aug. 2022 based on hauler data provided in May/June 2022 and includes all sized commercial accounts and multifamily accounts with 5 or more units, including local education agencies and non-local entitites.Those included as NOT recycling organics are accounts that do not have compost and/or recycling service, and do not have an approved SB 1383 waiver or an approved Certification of Recycling Service (for self-haul, back-haul, shared service, third party recycler).

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
Alameda-Unincorporated	1,503	284	Commercial and multifamily accounts were mailed notification letters in Nov/Dec. 2021 about requirements to have compost and recycling service. Additional non-compliance letters will be sent out in Fall/Winter 2022.

Jurisdiction Name	Additional description
Alameda-Unincorporated	<p>MORe data includes Alameda County Waste Program, the Castro Valley Sanitary District, and the unincorporated portion of the Oro Loma Sanitary District.</p> <p>MORe #s include both commercial and multifamily accounts with 5 or more units that are 2 or more cubic yards of total collection service per week. Those NOT recycling organics includes those that do not have compost collection service. Multifamily accounts, though, are not required to have food scraps collected under AB 1826 and some of them may not generate any landscaping/plant debris or have a landscaper that hauls away plant debris.</p>

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
Alameda-Unincorporated	701	51	All commercial and multifamily accounts were mailed notification letters in Nov/Dec. 2021 about requirements to have compost and recycling service. Additional non-compliance letters will be sent out in Fall/Winter 2022.

Jurisdiction Name	Additional description
Alameda-Unincorporated	<p>MCR data includes Alameda County Waste Program, the Castro Valley Sanitary District, and the unincorporated portion of the Oro Loma Sanitary District</p> <p>MCR #s include commercial accounts and multifamily accounts with 5 or more units with 4 or more cubic yards of weekly garbage service. Those NOT recycling includes those that do not have recycling collection service.</p>

Notices of Violation

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

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

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Penalty Orders

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

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

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Enforcement Actions Resolved

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

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

Jurisdiction Name	Additional description
Alameda-Unincorporated	

Facilities: Alameda-Unincorporated (2021)

SRRE Programs

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Program Name	Program description
<input checked="" type="checkbox"/> 7000-FR-MRF MRF	<p>CVSan: Alameda County Industries (ACI) continued processing recyclables at their own facility in 2021. Recyclables are transported directly from collection routes to the ACI Material Recovery Facility (MRF) in San Leandro. The recyclable materials are sorted and prepared for shipment by ACI to various processors.</p> <p>A single stream recycling residual composition study that was completed in November 2020 provided a statistical composition of the materials generated in CVSan and present in the residue generated from regular recycling processing operations. In addition, qualitative observations of the material handled were documented. The study, which was completed over 3 days, covered 30.36 tons and 6.93 tons MRF residue which equated to 22.83% MRF residue generated from the inbound recycling collection vehicles targeted for this study.</p> <p>County: Current Unincorporated Haulers: LSI uses ACI MRF; PGS uses own MRF.</p> <p>OLSD: Residential recyclables go to WM MRF in Lodi, CA. Commercial loads are processed at WM Davis Street Transfer Station, San Leandro, CA.</p>
<input checked="" type="checkbox"/> 7020-FR-TST Transfer Station	<p>CVSan: See program code 7000-FR-MRF for information about CVSan's materials processing. Alameda County Industries (ACI) hauled garbage, non-reusable bulky items, and construction and demolition (C&D) debris to the Davis Street Transfer Station in 2021.</p> <p>Garbage is transported directly from the collection routes in CVSan to the Davis Street Transfer Station in San Leandro. It is transferred to the Altamont Landfill by Waste Management of Alameda County. Organics are transported directly from the collection routes in CVSan to the ACI transfer facility in San Leandro. The organic materials are then transferred to Napa Recycling and Composting Facility at 820 Levitin Way, Napa, California.</p> <p>County: Current Unincorporated Haulers: LSI uses TS (Vasco Landfill); PGS uses TS (Altamont Landfill).</p> <p>OLSD: All materials go to Waste Management Davis Street Transfer Station in San Leandro, CA.</p>

<input checked="" type="checkbox"/> 7030-FR-CMF Composting Facility	<p>CVSan: In 2021, CVSan's organics were sent to the Napa Recycling and Composting Facility in Napa, CA. The Napa facility utilizes a Covered Aerated Static Pile (CASP) system which was completed in 2020 and can compost over 63,000 tons of material per year or 315 tons per day. The CASP system was a \$10.4 million upgrade.</p> <p>CVSan provided two compost give-away events in 2021, one in April and one in July. CVSan distributed 3,300 1-cubic foot bags in April and 3,400 1-cubic foot bags in July. This compost came from Napa Recycling and Composting Facility. CVSan continues to provide home composting resources on our website, directing readers to StopWaste resources.</p> <p>County: Current Unincorporated Haulers: LSI uses Recology Blossom Valley; PGS uses Recology Blossom Valley.</p> <p>OLSD: Residential organic waste goes to Waste Management Altamont CASP in Livermore, CA. Commercial organic waste goes to Cedar Avenue Recycling and Transfer Station in Fresno, CA.</p>
<input checked="" type="checkbox"/> 7040-FR-ADC Alternative Daily Cover	<p>CVSan: The organic materials ACI collects in green carts and bins are not processed as alternative daily cover (ADC) and are sent to composting. CVSan has observed the ADC tons for UAC have increased from 4,977 tons in 2020 to 44,866 tons in 2021. CVSan intends to investigate the cause of this increase with Alameda County and OLSD and ensure that CVSan green material is not processed as ADC.</p> <p>County: Altamont Landfill uses Compost Overs for ADC. We have requested that they consider better processing of woody plant debris and utilize more inert ADC material types.</p> <p>OLSD: No change.</p>
<input checked="" type="checkbox"/> 8020-TR-TRS Tires	<p>CVSan: 923 tires were collected in CVSan residential Bulky & Reuse Pick-Ups in 2021.</p> <p>In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires from the list of acceptable items at the event and did not collect tires.</p> <p>County: No additional info.</p> <p>OLSD: 793 total tires collected as part of the residential bulky collection program.</p>

Infrastructure and Barriers: Alameda-Unincorporated (2021)

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

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

Yes.

No.

Enforceable Mechanisms and Ordinances: Alameda-Unincorporated (2021)

Ordinance or Enforceable Mechanism Changes

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

Contact Changes

Primary contact

Jurisdiction name	Change to primary contact information?	First Name	Last name	Street address	City
Alameda-Unincorporated	<input type="checkbox"/>				

Jurisdiction name	Zip code	Email address	Phone
Alameda-Unincorporated			

Official contact

Jurisdiction name	Change to official contact information?	First Name	Last name	Street address	City
Alameda-Unincorporated	<input type="checkbox"/>				

Jurisdiction name	Zip code	Email address	Phone
Alameda-Unincorporated			

Ordinances

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 6020-PI-ORD Ordinances	<p>CVSan: See SB 1383 and the Alameda County Organics Reduction and Recycling Ordinance (ORRO) opted-into by the CVSan Board on September 7, 2021 via Ordinance 189. CVSan also updated its Code in 2021 to align with SB 1383 and ORRO. By opting in to the ORRO, CVSan met the SB 1383 regulatory requirement to have an enforceable ordinance.</p> <p>County: C & D ordinance - 15.08.190; Green building ordinance - 15.08.185; Alameda County Solid Waste Collection and Organic Waste Reduction Ordinance 2021-48; Junk Vehicle Ordinance - No. 2009-32</p> <p>OLSD: Oro Loma Sanitary District Solid Waste Ordinance and Alameda County Waste Management Authority ORRO, requires all waste generators to sort their discarded materials and subscribe to recycling and organics services or have a waiver(s) on file.</p>

Planning Documents: Alameda-Unincorporated (2021)

Rural Petition for Reduction

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

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

Newly Incorporated Cities

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

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

Source Reduction and Recycling Element (SRRE)

Does the SRRE need to be revised?

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

Household Hazardous Waste Element (HHWE)

Does the HHWE need to be revised?

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

Non-Disposal Facility Element (NDFE)

Describe below any changes in the use of [non-disposal facilities](#), both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

In 2021, there continues to be a lack of buy-back centers for eligible bottles and cans within Unincorporated Alameda County.

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

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

Summary Plan

Does the Summary Plan need to be revised?

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

Areas of concern

Did CalRecycle require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

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

Conditional approvals

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

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

Total County or Agency Wide Disposal Capacity

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

NA

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

StopWaste has estimated County-wide landfill capacity at 30 years.

Siting Element Adequacy

Does the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal capacity and have not described a strategy for obtaining 15 years disposal capacity.

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

Additional Information and Document Management: Alameda-Unincorporated (2021)

SRRE and HHWE Diversion Programs

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

CVSan: CVSan conducted two CVSan Recycles Day and Compost Give-Away events in partnership with Alameda County Industries. At the April 24, 2021, event, 3,300 one-cubic foot bags of compost were distributed. At the July 24, 2021, event, 3,400 one-cubic foot bags of compost were distributed. CVSan continues to provide home composting resources on our website, directing readers to StopWaste resources.

County: We utilize StopWaste's website resources

OSLD: None.

1020-SR-BWR (Business Waste Reduction Program)

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:

CVSan: CVSan conducts outreach and provides technical assistance to businesses to reduce waste. See Program Code 2030-RC-OSP for further details on CVSan's Business Waste Reduction Program.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

OLSD: Continues to provide technical assistance to the business community that includes waste assessments, trainings, and signage to reduce recyclables and compostables going to the landfill. Also provides assistance with identifying waste reduction opportunities such as switching from disposables to reusables.

1030-SR-PMT (Procurement)

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



Jurisdiction Notes:

County: Direct Procurement
 Procure SB 1383 eligible compost and mulch products for use on County landscapes. Amount that can be applied is limited by budget and staffing. Estimate direct purchase for County landscape use will fulfill less than 1% of County annual ROWP target.

The County intends to enter into direct service provider agreements to fulfill the balance of our target as follows:

- 1. County Landscape Maintenance Contracts
 Contractors assign credit to County for compost and mulch procured on behalf of the County through a Standard Services Agreement authorized by the Board of Supervisors.
 Three contracts in place with SB 1383 procurement requirements. Estimate purchases through County landscape maintenance contractors will fulfill 1% of County annual ROWP target.

- 2. Castro Valley Sanitary District (CVSan)
 CVSan assigns credit to County for compost/mulch they give away to their community members via MOU authorized by the Board of Supervisors.
 MOU final draft being negotiated by parties with approval by end of 2022. Estimate purchases by CVSan on behalf of the County will fulfill 3% of County annual ROWP target.

- 3. Alameda County Resource Conservation District (RCD)
 RCD assigns credit to the County for compost and mulch rebate program operated by RCD and funded by County via MOU authorized by the Board of Supervisors.
 Program structure and scope of work being negotiated by parties. Expect to obtain approval from Boards in early 2023.
 Purchases by RCD on behalf of the County will fulfill the balance of the County annual ROWP target.

All County paper contracts follow EPP policy.

CVSan: For Other Procurement, in 2021, 16 grant-funded recycled content organics stations with eye-level and door-level signage for Castro Valley High School that were purchased by CVSan in 2020 were installed around campus. CVSan will be applying for another grant for additional stations in 2022. CVSan also procures promotional items and some work apparel with post-consumer recycled content.

CVSan continues to implement its Environmentally Preferable Purchasing Policy (EPPP), as it has for the past 20+ years. In December 2021, CVSan successfully renewed its California Green Business Certification and an important piece of the process included adopting and implementing an EPPP. In preparation for SB 1383's paper procurement requirements, CVSan staff participated in StopWaste TAC SB 1383 meetings on Procurement, Green Purchasing Roundtable Training

1040-SR-SCH (School Source Reduction Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

CVSan: With our Green Ribbon Schools Program certification application, we have a Reduce category where schools demonstrate how they reduce waste from the start. Each year requirements usually include: double-sided printing and copying, using smaller garbage containers, lunchtime events to show reduced waste at lunch, sharing tables at lunch, using refillable cups and serve ware, participating in Zero Waste Week events that focus on reduce such as fruit gleaning and filling out a FOG (fats, oils, and grease) survey. The Reuse category of the application also focuses on waste reduction by providing the option for schools to: participate in charity reuse programs, having an end of year school cleanout plan with reuse, organizing class supplies swaps, holding fashion shows with reused or salvaged materials, using reusable inter-office totes, using reusable nametags or lanyards, and participating in Zero Waste Week events that focus on reuse such as repair workshops. We also promote reduce through our zero waste characters, "Little Miss Reduce" and "Again!", who are featured on flyers, posters, advertisements and in our zero waste characters short movie.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

OLSD: All schools subscribe to recycling and organics collection services. All schools receive technical support throughout the school year.

1050-SR-GOV (Government Source Reduction Programs)

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

Jurisdiction Notes:

CVSan: In December 2021, CVSan successfully renewed its California Green Business Certification.

A paper reduction goal for the CVSan office continues to be posted above the printer in the workroom. Many forms which were once printed have been put into an electronic format, including contracts which can be signed electronically and shared by email in most cases. Forms for donations, speaker requests and others are accepted from the public via the website and by email. Reusable Keurig filters are used to dispense single portions of coffee for staff in the breakroom. Staff have access to reusable napkins and dishware for off-site agency events/picnics. Staff use reusable gloves for site visits which are laundered using the washing machine located in the office.

County: The County has reduced paper use by 58% since 2010 through digitization of business processes, use of digital signatures, implementation of duplex settings on printers and copiers, utilization of technology for many County government functions. We conduct campaigns using community based social marketing principles to encourage employees to reduce their use of resources. For instance, we designed a sticker placed on hand towel dispensers that reminds staff that "One or two will do." Our janitorial department switched to microfiber clothes for janitorial cleaning. The County operates a furniture and durable good reuse program through our surplus warehouse, including computer reuse program to repurpose surplus County equipment for public benefit.

OLSD: Offers technical assistance to businesses, schools, and MFDs to help identify solid waste reduction opportunities.

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

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:

CVSan: CVSan continued to promote local thrift stores and displayed maps of all local reuse locations on its website. CVSan ran social media ads to promote its Reuse maps and thrifting on Instagram, Facebook, and Twitter.

Textiles collected from the June and October 2021 Textile Collection Weeks and the April and July CVSan Recycles Day events in 2021 were sent to Recycle for Change, located in Richmond, CA. In December 2021, CVSan's hauler, ACI, restarted an arrangement with St. Vincent de Paul of Lane County, Oregon where small household goods and textiles collected from CVSan's Bulky and Reuse Pick-Ups are sent for resale domestically.

CVSan developed a Minimalism webpage and social media posts. CVSan encouraged donation of unwanted goods to reuse organizations, Freecycle, Buy Nothing Groups, and community members.

County: None.

OLSD: None.

2000-RC-CRB (Residential Curbside)

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

Jurisdiction Notes:

CVSan: Alameda County Industries (ACI) completed a full calendar year of operations ending December 31, 2021. ACI continued providing all collection services through 2021, overcoming material markets challenges brought on by the pandemic. ACI was able to absorb continued increases in residential volumes of recyclable materials with existing routes. ACI processed and marketed commingled recycling at ACI's Materials Recovery Facility (MRF) in San Leandro without significant disruption. No bales of recyclable commodities were landfilled. In 2021, due to ACI's secondary processor, Titus, closing its doors, plastics #3, #4, #6, and #7 were not marketable and, therefore, pulled as residue. Cardboard (OCC) continued to be set out for collection in higher tonnages, 60% higher than 2019. Residents set out textiles to be sorted for reuse and recycling during two Textile Collection Weeks, June 7-11, 2021 (9.71 tons) and October 4-8, 2021 (6.07 tons).

County: Some Unincorporated County residents receive curbside collection from Livermore Sanitation or Pleasanton Garbage Service.

OLSD: Single-family and MFs with recycling cart service: single-stream. Acceptable recyclables: bottles, cans, paper not used for food or drink, and cardboard not used for food or drink.

2010-RC-DRP (Residential Drop-Off)

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

Jurisdiction Notes:

CVSan: Please see 9010-HH-MPC, Mobile or Periodic Collection, for information about CVSan's Recycles Day events for drop-off of various materials.

County: None

OLSD: WM Davis Street Transfer Station.

2020-RC-BYB (Residential Buy-Back)

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:

CVSan: Staff met with Senator Wieckowski's staff in March 2021 to discuss challenges with residential buy-back for locals and offer input on SB 38: Beverage containers. CVSan staff expressed dissatisfaction with the lack of buy-back centers within CVSan boundaries and the immediate unincorporated area.

County: None.

OLSD: None.

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

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:

CVSan: CVSan's commercial recycling services includes collection of Cardboard, Office paper, Beverage containers, Triple-Rinsed Plastic Pesticide Containers, Glass, and Newspaper.

CVSan is working toward full compliance with AB 341 accounts in coordination with our hauler, ACI. As of July 2021, CVSan had three AB 341 noncompliant accounts remaining. CVSan conducted 138 site visits in FY 2020/21 to commercial customers.

CVSan sent out 12 e-newsletters, including mini-magazines, covering various topics such as: Become a 4R Star Business, Zero Waste Week 2021, Mandatory Organics and Recycling Service, Refuel Your Fun – Reusable 1 lb. Propane Cylinders, Waste Prevention Grant Opportunities, Reuse and Repair Grants, Food Waste Reduction Grants, Surplus Food Donation Equipment Grants, Mini-Magazine - Dirty Dozen, Free Containers and Signs, Re:Source Tool, Repaired and Ready to Go, Collection Tips, Preparing for SB 1383, Container Access, Recycles Day, Green Business Program, Join the #CutOutCutlery Campaign, Food Donation Guide for Businesses, Hazardous Waste Disposal, Are you ready for SB 1383?, AB 827/DSRF Reminder, Are you underserved?, Sign up to become a 4R Star Business, Free Containers and Signs, Become a 4R Star Business, Recycles Day, Re:Source Tool, Use Reusables!, What Goes in Blue, Green, and Black, HHW Information, Take-Out Foodware Solutions, Post Recycles Day, Put a Lid on It! Request Containers and Lids, Become a 4R Star Business, ACI Notices, How do I dispose of receipts? What Happens to our Organics After it is Collected?, Free Sugar Pourers Available for Reuse, Building Material Reuse, HHW Disposal for Businesses, Are You a 4R Star Business?, Mini-Magazine – CVSan Reuse Page, CVSan Reuse Maps, Microplastics Pollution, Ditch Disposables, Congratulations, 4R Star Employees!, New SB 1383 Web Page!, New Recycling Legislation, Useresposables.org, Edible Food Recovery Grant Program, and Mini-Magazine – New Organics and Recycling Law, SB 1383 and ORRO, Edible Food Recovery, Requirements for Businesses.

CVSan also ran ads for commercial businesses in the Castro Valley Forum newspaper focused on promoting 4R Business, 4R Planet certified businesses, 4R Star Employee Recognition, SB 1383 Requirements, Organics Cart Tips, Composting Food-Soiled Paper, and Recycles Day.

CVSan ran Facebook, Twitter, and Instagram ads directed at Commercial Businesses focused on topics like Indoor containers and AB 827 and CVSan's Reuse Maps.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

OLSD: Customers with recycling bin collection service: single-stream accepted recyclables: bottles, cans, paper not used for food or drink, and cardboard not used for food or drink.

2050-RC-SCH (School Recycling Programs)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1999	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

CVSan: CVSan continued to provide technical assistance to schools in 2021 to improve recycling programs. While Green Ribbon Schools Program was on hold for the 2020/21 school year due to the pandemic, it returned in 2021/22 with "Climate Change and our Materials" as the theme. CVSan promoted our Zero Waste Characters movie and "Select Your Path to Zero Waste" to find the many ways to aim for zero waste, especially when it comes to reducing waste and our impact on the climate. Schools were required to implement a school wide recycling program and increase service level diversion to at least 80% to qualify for Green Ribbon certification. 42 classes attended CVSan's 3rd grade 4Rs Field Trip in 2021 and it was opened to 4th graders that missed the trip in 2020/21 as a 3rd grader, while it was on hold during the pandemic. CVSan offered virtual field trips over Zoom to accommodate school health and safety restrictions.

CVSan staff focused on maintaining programs during the pandemic at schools. Minimal containers, signage, trollies for containers, compost/mulch and debris boxes was donated to schools in 2020/21 due to the pandemic and CVSan not being able to be on campus. The average CVSan school diversion rate was 86% in June 2021. In order to achieve that milestone in 2021/22, schools had to complete a minimum of 31 Green Ribbon activities, such as recycling and organics containers in every classroom, at lunch and in the kitchen.

County: None.

OLSD: No change. San Lorenzo Unified School District schools-- all subscribe to recycling service. OLSD provides ongoing technical assistance.

2060-RC-GOV (Government Recycling Programs)

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

Jurisdiction Notes:

County: The County has a comprehensive recycling and composting programs in place at all County facilities. Mature program is monitored through periodic waste audits and educational marketing on proper sorting and disposal. Recycling programs also available for batteries, toner cartridges, and surplus furniture, equipment and technology that cannot be reused. All County offices have recycling and organics collection containers.

CVSan: CVSan has established recycling services at all office locations and at one of its active pump stations. CVSan recycles its e-waste and composts its shredded paper. CVSan collects clean plastic film for recycling. CVSan began a disposal glove recycling program for employees in late 2020. Three Terracycle "Zero Waste Boxes" were purchased and placed in key locations at CVSan offices. Small collection pails were placed in all vehicles for disposable gloves, and gloves were transferred to Terracycle boxes for recycling.

OLSD: All desks have recycling containers. Breakrooms have waste stations: trash, recycling and organics. Employees can bring their e-waste and mattresses to Oro Loma for recycling.

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

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

Jurisdiction Notes:

CVSan: Holiday tree collection continued the first full two weeks of January in 2021 on regular collection days. Single Family and Multi-Family complexes were eligible to schedule one Bulky and Reuse Pick-Up per calendar year. Single Family residents received up to seven cubic yards of collection service and Multi-Family complexes received collection in a roll-off box or placed on the curb, the total volume calculated at 2 cubic yards per unit. Additionally, CVSan continued to offer a Textile Collection Week the first full weeks of June and October, where residents set out bagged, clean textiles next to their carts on their regular collection day. Textiles are also accepted in the Bulky and Reuse Pick-Up.

County: No additional info.

OLSD: Holiday trees are collected during the first two weeks of January.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

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

Jurisdiction Notes:

CVSan: Holiday trees are collected during the first full two weeks of January.

Single Family residents placed 9,405.08 tons of organics materials (plants, food scraps, food-soiled paper, and clean wood) curbside in their green organics carts for collection. Multi-Family residents placed 354.71 tons of organics materials in their green organics carts for collection.

County: Some Unincorporated County residents receive curbside organics collection from Livermore Sanitation or Pleasanton Garbage Service.

OLSD: Franchised hauler-WM provides organics collection services to OLSD residents (SF & MF). Acceptable materials: yard trimmings, food, shredded paper, non-coated paper & cardboard used for food or drink. Not acceptable materials: biodegradable/compostable plastics or coated paper used for food or drink.

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

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

Jurisdiction Notes:

CVSan: CVSan and CalRecycle began discussions around SB 1383 complinace in the Canyonlands annexation area. Canyonlands customers can subscribe to garbage and recycling services through ACI. Per a letter from CalRecycle to CVSan in December 2021, Canyonlands customers can comply with specified requirements in the SB 1383 and ORRO regulations via several options:

- Self-haul material to an organics processing facility, such as the Davis Street Resource Recovery Complex and Transfer Station (formerly known as Davis Street Transfer Station).
- Share organics service with another resident or place of business.
- Manage organics on-site through agricultural practices or on-site composting.
- Do not produce organic material on-site.

County: Unincorporated county residents are allowed to self-haul plant debris to any permitted composting facility.

OLSD: Total public self-hauled organic waste 1154.18 tons for all customer types: residential and commercial.

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

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

Jurisdiction Notes:

CVSan: CVSan and CalRecycle began discussions around SB 1383 complinace in the Canyonlands annexation area. Canyonlands customers can subscribe to garbage and recycling services through ACI. Per a letter from CalRecycle to CVSan in December 2021, Canyonlands customers can comply with specified requirements in the SB 1383 and ORRO regulations via several options:

- Self-haul material to an organics processing facility, such as the Davis Street Resource Recovery Complex and Transfer Station (formerly known as Davis Street Transfer Station). There is no self-haul option at the Alameda County Industries (ACI) Transfer Station at Aladdin Ave.
- Share organics service with another resident or place of business.
- Manage organics on-site through agricultural practices or on-site composting.
- Do not produce organic material on-site.
- Back-haul organics to a central facility that is owned by the business and which composts the material.

County: As described in the County’s AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

OLSD: Total public self-hauled organic waste 1154.18 tons for all customer types: residential and commercial.

3035-CM-COR (Commercial Organics Recycling)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2001	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No

Jurisdiction Notes:

CVSan: CVSan opted-in to the ORRO in September 2021 (See 6020-PI-ORD). Alameda County Industries (ACI) continued collection services for Commercial customers in Castro Valley Sanitary District in 2021.

Commercial customers placed 635.85 tons of organics materials (plants, food scraps, food-soiled paper, and clean wood) in their green organics carts and bins for collection. Roll-off box customers placed 32.48 tons of organics materials in their boxes for collection.

Refer to 2030-RC-OSP for additional details on CVSan's outreach to commercial businesses.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

OLSD: Food, plant trimmings, uncoated paper/cardboard used for food or drink, and shredded paper. Total commercial organics collected 1795.42 tons. Roll off 577.17 tons.

3040-CM-FWC (Food Waste Composting)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2001	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

CVSan: Organics are transported directly from the collection routes in CVSan to the Alameda County Industries Transfer Facility in San Leandro. The organic materials are then transferred to Napa Recycling and Composting Facility at 820 Levitin Way, Napa, CA.

Food waste (food scraps and food soiled paper) is included in CVSan's single-family residential, commercial business, and multi-family organics collection (excluding the Canyonlands area).

CVSan began research and development to recognize and celebrate 20 years of food scrap recycling in CVSan!

OLSD: No change to service, program support, or materials list.

County: As described in the County's AB 619 NOIC, the County is in the process of establishing a Waste Program in the rural unincorporated areas of the County outside of CVSan and OLSD.

3050-CM-SCH (School Composting Programs)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2002	Existed before 1990: No
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	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: CVSan: Due to the pandemic, CVSan suspended green bin check-ins for the 2020/21 school year. Staff provided virtual assistance to those schools who required maintenance help. Staff estimated that containers may have "disappeared" and will need to be found or replaced for schools to be eligible for Green Ribbon certification. With hybrid models of school and students potentially eating lunch at home, green organics cart volumes were reduced.</p> <p>County: None</p> <p>OLSD: All public schools subscribe to recycling and organics collection services.</p>		
4010-SP-SLG (Sludge (sewage/industrial))		
Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: CVSan: See OLSD response. CVSan has a 25% ownership of the Castro Valley - Oro Loma Wastewater Treatment Plant.</p> <p>County: No additional info.</p> <p>OLSD: Land applied 1489.49. Altamont Landfill: 886.73</p>		
4020-SP-TRS (Tires)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: CVSan: 923 tires were collected in CVSan residential Bulky & Reuse Pick-Up in 2021.</p> <p>In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires from the list of acceptable items at the event and did not collect tires.</p> <p>County: No additional info.</p> <p>OLSD: 793 total tires collected as part of the residential bulky collection program.</p>		
4030-SP-WHG (White Goods)		

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:

CVSan: 522 appliances were collected in CVSan residential Bulky & Reuse Pick-Up in 2021.

County: No additional info.

OLSD: 1259 total appliances collected as part of the residential bulky collection program.

4040-SP-SCM (Scrap Metal)

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:

CVSan: ACI processes recyclables including scrap metal collected at their Materials Recovery Facility in San Leandro, California.

County: Conducted in compliance with CALGreen

OLSD: N/A.

4050-SP-WDW (Wood Waste)

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:

CVSan: Untreated wood (under a certain length and diameter) is accepted in the organics. Treated wood can be collected in a construction and demolition (C&D) debris box and goes through the C&D Materials Recovery Facility (MRF).

In 2021, treated wood waste (TWW) must be hauled by transporters (unless 50 lbs. or less is transported by a household) to Altamont Landfill in Livermore, CA that have an approved variance from DTSC. Ox Mountain, Vasco Road, Newby Island and Keller Canyon Landfills had approved variances to accept TWW through August 2021.

County: Conducted in compliance with CALGreen.

OLSD: No change. Untreated wood is accepted in the organics. Treated wood goes in the trash.

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

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:
 CVSan: The total Concrete/Dirt/Inerts/Wood tonnage for the year was 38.28 tons. C&D tonnage for the year was 189.36 tons.
 County: Conducted in compliance with CALGreen
 OLSD: C&D tonnage total 1293.61

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: Yes

Jurisdiction Notes:
 CVSan: CVSan continued promoting the curbside used cooking oil recycling program, collecting 630 containers of cooking oil in 2021. In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed cooking oil from the list of acceptable items at the event and did not collect used cooking oil.
 County: No Additional Info
 OLSD: Continues to promote proper disposal of F.O.G. Information available on OLSD's webpage. <https://oroloma.org/fats-oils-grease-f-o-g/>

4100-SP-OTH (Other Special Waste)

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:
 CVSan: 556 CRT monitors and 15.89 tons of electronic waste were collected in the CVSan residential Bulky & Reuse Pick-Up in 2021.
 County: None.
 OLSD: None.

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

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:

CVSan: In 2021 CVSan continued to expand its newsletter presence with monthly e-Blast newsletters to over 9,000 subscribers for the Commercial, Multi-Family, and Single-Family sectors. The events and education and schools newsletters are also sent out most months of the year. A total more than 50 newsletters across all sectors were sent in 2021.

In 2021, CVSan continued to expand its social media presence significantly and over 100 posts were shared on Facebook and Twitter. CVSan also started an Instagram account to focus on SB 1383-related topics with posts in late 2021. CVSan continued to make significant strides in updating and expanding content on www.cvsan.org to reflect current events, program changes, and new ordinances, as well as additional resources around the 4Rs, especially for reduce and reuse but also for recycle and rot. CVSan had a number of topic-focused campaigns on social media, many of which promoted tips to reduce wasted food through recipes and storage ideas. Many posts were also boosted on Facebook to reach a larger audience.

County: CDA website includes waste information

OLSD: Throughout the year, OLSD provides and updates solid waste information on their website and social media accounts

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

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:

CVSan:

At least one-third of CVSan's quarterly newsletter, which is a billing insert known as the Pipeline Newsletter, is dedicated to solid waste management, recycling, and other sustainability programs. In 2021, CVSan wrote 15 articles related to zero waste topics including: Earth Day Clean-up, Compost Give-away at Pete's Ace Hardware, Gleaning, Recycling Collection Tips, Donation and Supply Requests for containers and signs, Zero Waste Week 2021, ACI Notices for Non-Collection, Bicycle Repair, Summer Recycles Day, School Custodian Recognition, Waste to Zero in 60 Days Challenge, Multi-Family Green Neighbor Community Recognition Program, 4R Star Business Recognition Program, SB 1383, and ACI Service Schedule.

In 2021, CVSan issued 17 press releases and ran 40 ads in the local newspaper related to zero waste programs and events. CVSan included the following topics in Castro Valley Forum advertisements: Holiday Tree Recycling (2), Used Motor Oil Collection Centers, Used Motor Oil Filter Exchange Program (3), Zero Waste Week all events (2), Zero Waste Week Repair Workshop, Zero Waste Week Gleaning Event, Zero Waste Week Zero Waste at Home Workshop, Ask the Zero Waste Expert Webinar, and Zero Waste Week True Cost Fast Fashion Film Screening, Multi-Family Green Neighbor Community Recognition Program (2), Fluorescent Bulbs and Paint Recycling, Multi-Family Recycling, Food Scrap Recycling and shredded paper, Recycles Day (3), Earth Day Gleaning, Food Scrap Recycling Pizza Boxes and Soiled Paper, ACI Textile Collection Week (4), Event Greening, Minimalism, Zero Waste in 60 Days Challenge, Back to School - Programs are Back, SB 1383 Requirements for various sectors (5), 4R Businesses Employee Recognition Program and Event, Bulky and Reuse Goods Pick-Up, Multi-Family Food Scrap Recycling, Student Scholarship, and Congratulations 4R Star Employees! CVSan also ran 3 ads in the local High School's on-campus newspaper on College Shopping, Earth Day, and CVSan's Student Environmental Leader Scholarship.

County: StopWaste direct mails to Unincorporated county generators.

OLSD: No change. Continues to provide brochures, flyers and newsletters on various solid waste topics: recycling mandates, HHW, what goes where, etc.

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

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:

CVSan: CVSan staff provided virtual Refresher assemblies for schools in 2021 with customized recorded presentations on YouTube for two different age groups. Education in those recordings focused around the 4Rs Reduce, Reuse, Recycle, and Rot, zero waste and climate change. CVSan also provided virtual 4Rs Field Trips over Zoom to 42 classes in the third and fourth grades. Virtual outreach took the place of face-to-face school outreach in 2021 due to in-person campus restrictions due to COVID protocols. CVSan provided technical assistance to customers via phone, Zoom, or in-person site visits.

After a hiatus due to COVID, CVSan was back out in the community in 2021/22 with events, tabling, visits, and presentations. As an example, staff tabled at an outdoor Street Eats event and distributed food scrap recycling pails to the public. CVSan continued to provide direct outreach to customers that requested on-site outreach via CVSan's Community Group Outreach submission form.

County: StopWaste provides some direct technical assistance to Unincorporated generators.

OLSD: No change. Continues to provide technical assistance to schools, businesses and multi-family properties. All schools, businesses and multi-family properties receive periodic updates regarding solid waste ordinances and available resources to help start or improve their waste reduction efforts.

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

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:

CVSan: CVSan continued most school programs in 2021 in some way (see program code 1040-SR-SCH for additional information). CVSan staff offered Refreshers recorded on YouTube presenting on food scrap recycling, the 4Rs, and zero waste, staff also provided 42 4Rs Field Trips to 3rd and 4th grade classes (public and private), and for the eighth year promoted the CVSan Environmental Leader in Waste Reduction Scholarship (two high school seniors were each awarded a \$1,000 scholarship).

County: None.

OLSD: Continues to provide technical assistance, which includes waste assessments, trainings, signage, and indoor containers.

5040-ED-OTH (Other Public Education)

Current Status: SO - Selected and Ongoing	Program Start Year: 2019	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
 CVSan: One benefit of the 2019 franchise agreement with ACI was the opportunity for CVSan to design custom educational signs to be produced and installed on all ACI collection vehicles operating in CVSan. Approximately 20 signs are designed each year, and messaging is relevant to the material that a specific vehicle collects. Signs are rotated quarterly within each material group (organics themed signs are rotated amongst all organics vehicles).

6010-PI-EIN (Economic Incentives)

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

Selected Program Details:
 Variable can rate/Quantity based user fee | Discounts | Reward/Contest

Jurisdiction Notes:
 CVSan: CVSan's consultant completed a review of ACI's cost-based rate application for rates effective July 1, 2021. The review resulted in a -0.5% average rate decrease to solid waste services rates. Due to regulatory legislation from the State (namely SB 1383), a Rate Stabilization Fund of about \$100,000 was created to be used for unknown future costs that would impact rates.

151 single family households participated in CVSan's Reduce Your Waste Size program where residents received a \$50 incentive for downsizing to a 20-gallon garbage cart. A total of \$7,550 was awarded in 2021.

The Green Ribbon Schools Program was put on hold for the 2020/21 school year due to the pandemic (and no awards were given out), but it was restarted for the 2021/22 school year.

In 2021, \$635.00 was awarded to five 4R Star businesses participating in CVSan's 4R Business, 4R Planet Program, an award and recognition program.

Staff participated in bimonthly Alameda County Recycling Network meetings, a convening of private and non-profit recycling entities serving Alameda County with their public agency partners to discuss recycling markets, how to increase recovery and decrease contamination, and strengthen the economics of recycling.

County: None

OLSD: Residential customers receive unlimited recycling collection service. Public schools receive recycling collection service at no charge. Businesses receive one-95 gal organics collection service cart at no charge.

6020-PI-ORD (Ordinances)

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

Jurisdiction Notes:

CVSan: See SB 1383 and the Alameda County Organics Reduction and Recycling Ordinance (ORRO) opted-into by the CVSan Board on September 7, 2021 via Ordinance 189. CVSan also updated its Code in 2021 to align with SB 1383 and ORRO. By opting in to the ORRO, CVSan met the SB 1383 regulatory requirement to have an enforceable ordinance.

County: C & D ordinance - 15.08.190; Green building ordinance - 15.08.185; Alameda County Solid Waste Collection and Organic Waste Reduction Ordinance 2021-48; Junk Vehicle Ordinance - No. 2009-32

OLSD: Oro Loma Sanitary District Solid Waste Ordinance and Alameda County Waste Management Authority ORRO, requires all waste generators to sort their discarded materials and subscribe to recycling and organics services or have a waiver(s) on file.

7000-FR-MRF (MRF)

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

Jurisdiction Notes:

CVSan: Alameda County Industries (ACI) continued processing recyclables at their own facility in 2021. Recyclables are transported directly from collection routes to the ACI Material Recovery Facility (MRF) in San Leandro. The recyclable materials are sorted and prepared for shipment by ACI to various processors.

A single stream recycling residual composition study that was completed in November 2020 provided a statistical composition of the materials generated in CVSan and present in the residue generated from regular recycling processing operations. In addition, qualitative observations of the material handled were documented. The study, which was completed over 3 days, covered 30.36 tons and 6.93 tons MRF residue which equated to 22.83% MRF residue generated from the inbound recycling collection vehicles targeted for this study.

County: Current Unincorporated Haulers: LSI uses ACI MRF; PGS uses own MRF.

OLSD: Residential recyclables go to WM MRF in Lodi, CA. Commercial loads are processed at WM Davis Street Transfer Station, San Leandro, CA.

7020-FR-TST (Transfer Station)

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:

CVSan: See program code 7000-FR-MRF for information about CVSan's materials processing. Alameda County Industries (ACI) hauled garbage, non-reusable bulky items, and construction and demolition (C&D) debris to the Davis Street Transfer Station in 2021.

Garbage is transported directly from the collection routes in CVSan to the Davis Street Transfer Station in San Leandro. It is transferred to the Altamont Landfill by Waste Management of Alameda County. Organics are transported directly from the collection routes in CVSan to the ACI transfer facility in San Leandro. The organic materials are then transferred to Napa Recycling and Composting Facility at 820 Levitin Way, Napa, California.

County: Current Unincorporated Haulers: LSI uses TS (Vasco Landfill); PGS uses TS (Altamont Landfill).

OLSD: All materials go to Waste Management Davis Street Transfer Station in San Leandro, CA.

7030-FR-CMF (Composting Facility)

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

Jurisdiction Notes:

CVSan: In 2021, CVSan's organics were sent to the Napa Recycling and Composting Facility in Napa, CA. The Napa facility utilizes a Covered Aerated Static Pile (CASP) system which was completed in 2020 and can compost over 63,000 tons of material per year or 315 tons per day. The CASP system was a \$10.4 million upgrade.

CVSan provided two compost give-away events in 2021, one in April and one in July. CVSan distributed 3,300 1-cubic foot bags in April and 3,400 1-cubic foot bags in July. This compost came from Napa Recycling and Composting Facility. CVSan continues to provide home composting resources on our website, directing readers to StopWaste resources.

County: Current Unincorporated Haulers: LSI uses Recology Blossom Valley; PGS uses Recology Blossom Valley.

OLSD: Residential organic waste goes to Waste Management Altamont CASP in Livermore, CA. Commercial organic waste goes to Cedar Avenue Recycling and Transfer Station in Fresno, CA.

7040-FR-ADC (Alternative Daily Cover)

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

Jurisdiction Notes:

CVSan: The organic materials ACI collects in green carts and bins are not processed as alternative daily cover (ADC) and are sent to composting. CVSan has observed the ADC tons for UAC have increased from 4,977 tons in 2020 to 44,866 tons in 2021. CVSan intends to investigate the cause of this increase with Alameda County and OLSD and ensure that CVSan green material is not processed as ADC.

County: Altamont Landfill uses Compost Overs for ADC. We have requested that they consider better processing of woody plant debris and utilize more inert ADC material types.

OLSD: No change.

8020-TR-TRS (Tires)

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:

CVSan: 923 tires were collected in CVSan residential Bulky & Reuse Pick-Ups in 2021.

In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires from the list of acceptable items at the event and did not collect tires.

County: No additional info.

OLSD: 793 total tires collected as part of the residential bulky collection program.

9000-HH-PMF (Permanent Facility)

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:

CVSan: Alameda County residents can drop-off their Household Hazardous Waste (HHW) at any of the four Alameda County (ALCO) HHW facilities: Oakland, Fremont, Livermore, or Hayward. Drop-off at the Hayward site is currently by appointment only Thursday - Saturday. The COVID-19 pandemic caused the ALCO HHW facilities to close to the public, initially, and switch to an appointment based system. Residents still have access to any of the four facilities based on availability of appointments or regular business hours.

County: Four ALCo HHW drop-off facilities available to Alameda County residents.

OLSD: No change. Four ALCo HHW drop-off facilities available to Alameda County residents.

9010-HH-MPC (Mobile or Periodic Collection)

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

Jurisdiction Notes:
 CVSan: CVSan hosted 2 collection events in 2021. The first was held in April, where the following items were collected from 1,025 residents and businesses: 6,800 lbs. of textiles, 21,500 lbs. of sensitive documents for shredding, and 28,334 lbs. of e-waste. The second event was held in July, where 1,037 residents dropped off 6,948 lbs. of textiles, 18,824 lbs. of e-waste, 304 lbs. of pharmaceuticals, 19,981 lbs. of latex paint, and 885 lbs. of batteries. Over 50,702 lbs. of household hazardous waste items and e-waste items were collected at the July event.

In order to scale down the April 2021 collection event due to the effects of COVID-19, CVSan removed tires, mattresses, and used cooking oil from the list of acceptable items at the event.

County: None.

OLSD: None.

9020-HH-CSC (Curbside Collection)

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

Jurisdiction Notes:
 CVSan: Alameda County Industries (ACI) completed a full calendar year of operations ending December 31, 2021. ACI continued providing all collection services through 2021, overcoming material markets challenges brought on by the pandemic. Residents may place household batteries bagged on top of their blue recycling carts. In 2021, 5,363 lbs of batteries were collected. Single-Family residents may also set-out up to three gallons of motor oil and three motor oil filters curbside on their regular collection day. Overall, used motor oil collection in the residential sector decreased in 2021 when compared to 2020. 2,462 gallons of used motor oil and 1,382 oil filters were collected from residential customers in 2021.

County: None.

OLSD: No change. Residents can recycle motor oil, motor oil filters, and household batteries curbside.

9030-HH-WSE (Waste Exchange)

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
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Jurisdiction Notes:

CVSan: Due to the effects of COVID, CVSan did not host a waste exchange event in 2021.

Textiles collected from the June and October 2021 Textile Collection Weeks and the April and July CVSan Recycles Day events in 2021 were sent to Recycle for Change, located in Richmond, CA.

On the CVSan website, (https://www.cvsan.org/zero_waste/reuse_swap_events.php) CVSan continued to promote Halloween costume swaps and how to organize a community clothing swap with friends.

County: None

OLSD: None.

9040-HH-EDP (Education Programs)

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

Jurisdiction Notes:

CVSan: CVSan ran an advertisement in the Castro Valley Forum newspaper to promote fluorescent light bulb, paint, and proper disposal of HHW materials at two local hardware and paint stores and HHW facilities located in Hayward and Livermore.

County: Utilize HHW program info on StopWaste's website.

OLSD: Continues to promote proper disposal of HHW and Alameda County HHW drop-off facilities through print, website, and social media accounts.

9045-HH-EWA (Electronic Waste)

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

Jurisdiction Notes:
 CVSan: CVSan offered collection of electronic waste at its April and July 2021 Collection Events. At the April event, 28,334 lbs. of e-waste was collected, and the July event had 18,824 lbs. of e-waste collected. E-waste can be collected as part of single family and multi-family residential Bulky Pick-Ups, and Alameda County Household Hazardous Waste (HHW) facilities now accept e-waste at all four facilities. Please see 9010-HH-MPC for additional event details.

County: None

OLSD: Total electronics collected-- 614 units, as part of residential bulky collection service.

9050-HH-OTH (Other HHW)

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:
 CVSan: CVSan continued to promote the six Certified Collection Centers for used motor oil and filters in CVSan, OLSD, and UAC. Kelly Moore continued to participate in the PaintCare program in Castro Valley. Pete's ACE Hardware continued collection of fluorescent bulbs through Alameda County's 'Bring 'Em Back' campaign. Pete's ACE Hardware also accepts household batteries. CVSan promotes CVS Pharmacy for its Med Project-sponsored pharmaceutical and sharps collection containers and promotes nearby drop-off locations in San Leandro and Hayward. CVSan also promotes recycling household hazardous waste (HHW) at the four Alameda County HHW facilities. CVSan's website (www.cvsan.org/hhw) contains information about what HHW is and how to safely dispose of it. CVSan offered the Filter Exchange Program in the spring and fall of 2021 to encourage curbside recycling of used oil filters; in 2021, a total of 381 residents participated in the Filter Exchange Program.

County: None.

OLSD: No change. Continues to promote proper disposal of medications and sharps on their website <https://oroloma.org/household-hazardous-waste-safe-disposal-of-medications/> and social media accounts

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.