



2023 South Lake Tahoe Electronic Annual Report summary

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Summary

Jurisdiction: South Lake Tahoe

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Procurement: South Lake Tahoe (2023)

Recovered Organic Waste Product Procurement (SLCP)

Jurisdiction name	Procurement target	Annual procurement	Adjusted Procurement target
South Lake Tahoe	1,872	0.00	0.00

Recovered Organic Waste Product Procured (SLCP)

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

Jurisdiction name	Additional description
South Lake Tahoe	While the City of South Lake Tahoe has not yet met the procurement target, we are actively working to identify options and potential pathways to meet the requirement. Primarily we are partnering with South Tahoe Refuse to investigate the possibility of biomass energy at the South Tahoe Refuse Resource Recovery Facility. This proposal is in the design stage, but STR recently received a USFS Wood Innovations grant as well as a funding award from the Lake Tahoe Restoration Act to continue project design and to prepare the necessary documents to move to the permit application phase.

Adjusted Recovered Organic Waste Product Procured (SLCP)

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

Jurisdiction name	Additional description
South Lake Tahoe	

Recycled Product Procurement (Combined)

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 1030-SR-PMT Procurement	The City's purchasing policy includes a section giving preference to environmentally responsible products that minimize environmental impacts, reduce waste by increasing product efficiency, contain recycled content and contain the U.S. EPA energy star certification. (Pursuant to SLTCC § 3.45.080) Practical application of this policy includes recycled content paper products, two-sided copying, surplus property exchanges within the City departments, on-site beverage container and mixed paper recycling and responsible recycling of special wastes, such as household batteries and e-waste.

Edible Food: South Lake Tahoe (2023)

Edible Food Recovery (SLCP)

Jurisdiction name	Number of commercial edible food generators	Number of food recovery services and organizations located in the jurisdictions	Total pounds of edible food recovered by food recovery organizations and services
South Lake Tahoe	7	5.00	23,400.00

Jurisdiction name	Additional description
South Lake Tahoe	<p>Tier 1 generators: 6 (although 1 closed in Spring 2023) Tier 2 generators: 1</p> <p>The amount reported as being recovered is an estimate pending reporting by recovery organizations outside the Tahoe Basin. Local volumes average about 450 lbs. per week. The City and its food recovery partners will continue to work on this new program.</p>

Collection Systems: South Lake Tahoe (2023)

Collection Container Systems (SLCP)

Residential

Jurisdiction Name	Hauler name	Hauler does not collect residential	Container(s)
South Lake Tahoe	South Tahoe Refuse & Recycling	<input type="checkbox"/>	Gray

Jurisdiction Name	Hauler name	3+ containers	Number of generators	Organics allowed in gray container (3+ container)?	3-containers	Number of generators	Organics allowed in gray container (3-container)?
South Lake Tahoe	South Tahoe Refuse & Recycling	<input type="checkbox"/>			<input type="checkbox"/>		

Jurisdiction Name	Hauler name	2-containers	Number of generators	1-containers	Number of generators	Other	Number of generators
South Lake Tahoe	South Tahoe Refuse & Recycling	<input type="checkbox"/>		<input checked="" type="checkbox"/>	10,785	<input type="checkbox"/>	

Commercial

Jurisdiction Name	Hauler name	Hauler does not collect commercial	Container(s)
South Lake Tahoe	South Tahoe Refuse & Recycling	<input type="checkbox"/>	Gray, Blue, Green

Jurisdiction Name	Hauler name	3+ containers	Number of generators	Organics allowed in gray container (3+ container)?	3-containers	Number of generators	Organics allowed in gray container (3-container)?
South Lake Tahoe	South Tahoe Refuse & Recycling	<input type="checkbox"/>		Yes	<input checked="" type="checkbox"/>	18	Yes

Jurisdiction Name	Hauler name	2-containers	Number of generators	1-containers	Number of generators	Other	Number of generators
South Lake Tahoe	South Tahoe Refuse & Recycling	<input checked="" type="checkbox"/>	82	<input checked="" type="checkbox"/>	516	<input type="checkbox"/>	

Jurisdiction Name	Hauler name	Additional description
South Lake Tahoe	South Tahoe Refuse & Recycling	<p>Residential: In 2023, the City and its franchised hauler, South Tahoe Refuse, continues to service residential customers with a 1-bin collection system and separates recycling and yard waste from residential curbside collection through STR's Material Recovery Facility and Resource Recovery Facility. The City and STR are transitioning, however, to a 3-bin collection system in 2024 which will include grey, blue, and green containers. The program will be implemented in September 2024.</p> <p>Note that the City of South Lake Tahoe received a high-elevation waiver for curbside collection of food waste. STR does allow free drop-off of food waste (and recycling) for all residential customers and offers one free counter-top food waste bucket to each residential customer account.</p> <p>Commercial: South Tahoe Refuse, the City's franchised hauler, offers 3 containers to all commercial customers. However, the South Tahoe Refuse MRF continues to provide mixed waste recycling services for consolidated MSW collected from residents, resorts and businesses. Blue recycle bins are offered, but not all businesses are able to have an additional service due space constraints at their property and local coverage regulation through the Tahoe Regional Planning Agency.</p> <p>In addition, the City of SLT has received a high elevation waiver for separated food waste collection, but still encourages food waste recycling and offers food waste collection for those generating more than 2 cubic yards of material per week.</p> <p>While organics are allowed in the gray container for 2023, STR and the City are elevating efforts in 2024 to ensure all customers that are required to separate organic material have the proper container to do so and will be monitoring for compliance.</p>

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

Jurisdiction Name	Compostable plastics allowed in green container?	Identify the facility that provided notice that it accepts and recovers compostable plastics from the green container or select applicable RDRS facility number(s) if applicable
South Lake Tahoe	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
South Lake Tahoe	Yes	Full Circle Soils & Compost -
Jurisdiction Name	Additional description	
South Lake Tahoe		

Organic Waste Haulers (SLCP)

Jurisdiction Name	Number of haulers approved to collect organic waste	Number of haulers approval revoked or denied
South Lake Tahoe	1	0

Jurisdiction Name	RDRS facility number of each facility (including high diversion organic waste processing facilities) receiving organic waste from approved haulers
South Lake Tahoe	10589

Jurisdiction Name	No RDRS facility number	Identified facilities not in RDRS
South Lake Tahoe	<input type="checkbox"/>	

Jurisdiction Name	Additional description
South Lake Tahoe	

High Diversion Organic Waste Processing Facilities (SLCP)

Jurisdiction Name	Is an organic waste collection service implemented that requires use of a high diversion organic waste processing facility	RDRS facility number of each facility receiving organic waste from the jurisdiction
South Lake Tahoe	Yes	10589

Jurisdiction Name	Additional description
South Lake Tahoe	The jurisdiction is in the process of transitioning to a 3-container system. That system will be implemented in 2024.

Commercial Programs: South Lake Tahoe (2023)

Material Types Collected (Combined)

Paper

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

Landscape materials

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

Building products

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

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

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

Additional materials

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

Describe Material(s):

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 1020-SR-BWR Business Waste Reduction Program	<p>Waste reduction is always a starting point in waste assessment discussions with individual properties and businesses that are initiating service with South Tahoe Refuse. In 2023 the City, in partnership with STR, has elevated its outreach efforts related to waste reduction. STR created new flyers for commercial customer services that include information on obtaining waste audits and in 2023 hired an Environmental Compliance Manager to work directly with customers on source reduction and recycling programs. Waste assessments for commercial customers are provided by South Tahoe Refuse & Recycling throughout the year, primarily in conjunction with the implementation of state organic waste recycling mandates.</p> <p>As an incentive to reduce the amount of material destined for the landfill, STR offers a discounted rate for recycling, food waste, and yard waste containers at businesses. STR offers a discounted rate for recycling containers at businesses as an incentive to separate material and for businesses to reduce the amount going to the landfill. Forty-eight businesses and the four schools within the City limits took advantage of the special rate for a separate container.</p> <p>In addition to programs noted in previous EAR descriptions, in October 2022, the South Lake Tahoe City Council updated its ordinances (Chapter 4.175) to include a ban on single-use plastic water bottles of less than one gallon from being sold within city limits, with an exemption for emergencies.</p> <p>The ban went into effect for city facilities and city-affiliated events, city concessionaires, lessees, licensees, and permittees on April 22, 2023 and a citywide ban went into effect for all commercial vendors on April 22, 2024. The ordinance defines "single-use plastic water bottle" as a single-use plastic container of less than one gallon containing non-sparkling, unflavored drinking water.</p>
<input checked="" type="checkbox"/> 1050-SR-GOV Government Source Reduction Programs	<p>The City continues to encourage the reduction of unnecessary printing and using on-line communication. The City also utilizes two-sided copying and other paper/paper products waste reduction strategies. The City provides tap water at all City meetings, rather than bottled water, in support of the "Just Say NO to Bottled Water! DRINK TAHOE TAP" campaign. The City office maintains a reuse area in the copy room where surplus supplies, primarily files and folders are available to employees in the office. There is also an offsite warehouse where surplus furniture and office equipment are kept and made available to all City departments.</p> <p>In addition, the City continues to strive to achieve 100% renewable electricity citywide by 2032. In 2020 the City adopted a Climate Action Plan which will help guide decision-making in a number of areas to reduce greenhouse gas emissions including Solid Waste.</p>
<input checked="" type="checkbox"/> 2030-RC-OSP Commercial On-Site Pickup	<p>Although South Tahoe Refuse operates a Materials Recovery Facility where all material is sorted over a conveyor system, STR also offers a discounted rate for recycling containers at businesses as an incentive to separate material and for businesses to reduce the amount going to the landfill. Forty-eight businesses within the City limits took advantage of the special rate for a separate container that is picked up on-site.</p>

<input checked="" type="checkbox"/> 2050-RC-SCH School Recycling Programs	<p>All schools in the City of South Lake Tahoe are participating in recycling programs. Most schools use blue plastic reusable containers in the classrooms and blue bags in the common areas, with a blue recycling dumpster and pickup service provided at no charge by STR. Blue bags are provided to the schools at no cost, through the South Lake Tahoe Solid Waste Management Joint Powers Authority (JPA) and the in-classroom containers are provided to the schools at no cost by STR. The South Lake Tahoe Boys and Girls Club also participates in the program to provide continuity for school-aged children attending that program. Mixed recyclables are sorted at the STR MRF and consolidated with similar materials for transport to market. Many individual schools and classes have chosen to continue beverage container recycling programs at their schools to raise funds for their projects, while recycling other plastic, glass and paper products through the school's mixed recycling option. Recycling tonnages for materials collected through the schools are included in the MRF category.</p>
<input checked="" type="checkbox"/> 2060-RC-GOV Government Recycling Programs	<p>The Recycle Tahoe mixed recycling program continues at public facilities, parks, bus stops and recreation spaces in the City of South Lake Tahoe. The animal-resistant metal recycling bins, bought with a grant from CalRecycle, and branded with the Recycle Tahoe logo, are highly visible throughout town. Serviced primarily by City staff, the mixed recyclables continue to be processed at the STR MRF. The Office Paper Recycling Program, a free white paper recycling collection route servicing approximately 100 businesses and most federal, state and local agencies is serviced with an automated tote system, recycling between 1 to 2 tons of office paper per week.</p>
<input checked="" type="checkbox"/> 3030-CM-CSG Commercial Self-Haul Greenwaste	<p>Commercial greenwaste from general, landscape and tree service contractors continues to be a major component of the waste streams targeted for the South Tahoe Refuse Resource Recovery Facility (RRF), located at 2121 Eloise Ave. South Tahoe Refuse has promoted self-haul of commercial green waste as an alternative for many commercial customers who rely on landscaping services and those who do not have adequate space for a separate green waste container on-site. To further promote commercial greenwaste drop off STR offers four free commercial drop offs throughout the summer. STR's Resource Recovery Facility streamlines services for commercial customers by an automated scale and account system, avoidance of the congestion at the MRF and reduced tip fees for uncontaminated greenwaste. The materials consist largely of pine needles, wood chips, slash, logs and stumps from evergreen trees, along with some grass clippings and leaves and limbs from deciduous trees. Volumes of these materials are significant due to fuels reduction activities undertaken by commercial operators at homes, businesses and on public lands.</p> <p>To support local agency fuel reduction projects, government agencies/land managers are invited to bring their material, both chipped and unprocessed, to the RRF at no charge. This saves time and resources for their project work so that more land can be treated each season. STR works closely with the California Tahoe Conservancy, the U.S. Forest Service and local fire departments to streamline their programs while directing the beneficial materials they generate to local revegetation and soil erosion projects. Tahoe Regional Planning Agency policies name STR as preferred provider of local mulch as these native materials are more likely to be free of invasive weeds than products imported from outside the basin.</p>

<input checked="" type="checkbox"/> 3035-CM-COR Commercial Organics Recycling	<p>South Tahoe Refuse and City staff continue to work to expand the commercial organics recycling program. STR provides on-site yard waste and food waste containers to customers if necessary, and also accepts self-haul material from commercial customers at the Resource Recovery Facility.</p> <p>In 2023, the City (in partnership with STR), hired two California Climate Action Corps Fellows whose focus was on food waste diversion. As part of their efforts, these fellows worked to on-board new commercial food waste customers and provided training and educational material to food waste generators.</p> <p>The South Tahoe Refuse Resource Recovery Facility (RRF) is located at 2121 Eloise Avenue, South Lake Tahoe. This state permitted facility accepts organic materials from all waste sectors. Yard waste material is chipped at this facility and used locally for soil erosion and revegetation projects. Excess material is sent to regional composting facilities in Nevada.</p> <p>The food waste program is discussed in detail below.</p>
<input checked="" type="checkbox"/> 3040-CM-FWC Food Waste Composting	<p>The City and South Tahoe Refuse have partnered to provide education and services for commercial food waste collection and composting. Although all of the South Tahoe Refuse service area is included in a high elevation waiver from SB 1383 curbside collection of food waste, diverting this material from the landfill continues to be a priority for the jurisdiction and the hauler.</p> <p>South Tahoe Refuse staff makes direct contact with entities that generate food waste and provides education regarding the state requirements and climate benefits of keeping food waste out of the landfill. As noted above, in 2023, the City (in partnership with STR), hired two California Climate Action Corps Fellows whose focus was on food waste diversion. As part of their efforts, these fellows worked to on-board new commercial food waste customers and provided training and educational material to food waste generators.</p> <p>As of December 31, 2023, forty-three businesses in the City are separating food waste on-site. The food waste is collected weekly by STR and hauled to Full Circle Compost in Carson City, NV. Contamination continues to be challenging, but extensive education and outreach to businesses, their supervisors, and employees helps to mitigate the problem. Full Circle Compost has a no-contamination policy and tonnages reported in this category are "food only." Food-soiled paper and "compostable" products are not accepted.</p>

<input checked="" type="checkbox"/> 3060-CM-GOV Government Composting Programs	There are no permitted composting facilities in South Lake Tahoe. However, many state, local and federal agencies are involved in fuels reduction projects to minimize the threat of wildfire in the Lake Tahoe basin and either chip material to be used as ground cover on-site for such projects or deliver the material to South Tahoe Refuse for composting. The Resource Recovery Facility (RRF) provides government agencies with a fast, efficient, and cost-effective way to assure the beneficial use of the organic materials not used on-site. Chipped materials from the California Tahoe Conservancy, South Tahoe Fire & Rescue, Lake Valley Fire Protection District, California Conservation Corps and the US Forest Service are accepted at the RRF at no charge. Slash and other materials that need to be processed into chip are also accepted at no charge from these agencies. These materials are sent to regional composting facilities, Bently Ranch and Full Circle Compost, where native Tahoe materials are turned into an excellent soil amendment for revegetation and soil erosion projects. Agencies, and their subcontractors, are also able to purchase local pine needle and chip mulch materials directly from the RRF for revegetation and soil erosion projects, the preferred alternative in Tahoe Regional Planning Agency's best management practices.
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Residential Programs: South Lake Tahoe (2023)

Material Types Collected (Combined)

Paper

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

Landscape materials

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

Building products

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

Food

- Foodwaste
- Food soiled paper

Glass

- Glass

Metal

- Aluminum
- Tin/Steel

Plastic

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

Additional materials

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

Describe Materials(s):

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 1010-SR-BCM Backyard and On-Site Composting/Mulching	<p>Residential composting is limited in South Lake Tahoe due to wildlife interactions and challenges due to snow/cold weather, however, there continues to be a number of avenues for residents to access information about backyard composting. The Lake Tahoe Master Gardeners are active at summer farmer's markets in South Lake Tahoe and provide free classes and newsletters on composting, growing food, choosing native plants, winterizing and winter gardening in Lake Tahoe. The Master Gardeners also provide a Tahoe Friendly Garden certification program which encourages water conservation, wildlife habitat, soil fertility, wildfire safety for home grown food. Information provided includes residential composting. Lake Tahoe Unified School District elementary schools all have either grow domes or greenhouses and gardens. Each of the schools provides hands-on education about composting as the students learn about growing plants in the domes through STEAM staff and Tahoe Master Gardener programs.</p>
<input checked="" type="checkbox"/> 1060-SR-MTE Material Exchange, Thrift Shops	<p>Thrift store shopping remains a popular pastime for both tourists and locals. There are currently 4 thrift stores operating in the City of South Lake Tahoe and four consignment shops. There are also a number of winter sports exchange events in the City that occur each year before the ski and snowboard season.</p> <p>Other reuse programs at the South Tahoe Refuse Transfer Station focus on reclaiming wood for community projects, materials for the Burning Man event, and parts for bicycles and classroom robotics projects.</p>
<input checked="" type="checkbox"/> 2000-RC-CRB Residential Curbside	<p>In 2023, the Blue Bag recycling program continues as the method for collecting and diverting recyclables from residential customers. Blue bags are provided to residential customers along with a brochure listing acceptable materials for the program. The bags are collected along with the MSW on residential routes and sorted at the STR Material Recovery Facility. Materials collected include: cardboard, office paper, mixed paper, magazines and catalogs, junk mail, plastics, glass, aluminum and metal cans.</p> <p>In September 2024, as South Tahoe Refuse transitions to a 3-container system, the blue bag program will be replaced by a recycling cart. The single stream material will continue to be directed to the STR MRF for sorting, then sent to recycling markets.</p> <p>Currently, blue bag recycling is also provided to multi-family complexes at no charge and will be replaced in September 2024 by either separated recycling dumpsters or separated recycling carts for those customers.</p> <p>Tonnage for these materials is included in the MRF category</p>

<input checked="" type="checkbox"/> 2010-RC-DRP Residential Drop-Off	<p>South Tahoe Refuse continues to offer recycling/organics drop-off options for residents and small businesses at the STR MRF, 2140 Ruth Avenue, and the Resource Recovery Facility (RRF) 2121 Eloise Ave., South Lake Tahoe, CA for a wide variety of materials: cardboard, mixed paper, glass, aluminum, plastics, metal cans, scrap metal, appliances, tires, wood waste, yard waste, Christmas trees, CRTs and other electronic waste.</p> <p>The following recyclable items are accepted at no cost: cardboard, mixed paper, glass, aluminum, plastics, metal cans, yard waste, food waste, Covered E-Waste and up to 6 pieces of other electronic waste. Due to market shifts, plastics 3-7 can still be dropped off at no charge, but may not be baled for market.</p> <p>Because California residents, City and El Dorado County, have unlimited curbside collection of municipal solid waste including recyclables as well as yard waste, residential drop-off of recyclables is limited, however some customers prefer to bring recyclables separately to ease the burden of the sorting line operations. In addition, homeowners who are leaving the area before their pickup day drop-off residential recycling at the South Tahoe Refuse Transfer Station at no charge to avoid attracting wildlife to their neighborhoods. There is also a free dumpster for hot ashes at the Transfer Station to reduce inadvertent fire hazard from fireplace and campfire ashes.</p> <p>Tonnage for these materials is included in the MRF category.</p>
<input checked="" type="checkbox"/> 2020-RC-BYB Residential Buy-Back	<p>South Tahoe Refuse operates the only state certified recycling buy-back center in South Lake Tahoe at 2192 Ruth Avenue, RC 4152. The Center is open year-round, Tuesdays through Saturdays, from 9:00 am to 4:00 pm. In 2023, the Center redeemed all California Redemption Value materials including aluminum cans, glass bottles and plastic beverage containers (#1- 7). Due to state regulations, the Center no longer accepts non-CRV materials. Customers with those materials are directed to the South Tahoe Refuse Transfer Station/MRF up the street to recycle those materials at no charge. Many customers are frustrated by state regulations and recycle through the curbside blue bag program.</p>

<input checked="" type="checkbox"/> 3000-CM-RCG Residential Curbside Greenwaste Collection	<p>The South Tahoe Refuse Resource Recovery Facility (RRF) continues to recycle the green waste generated in the South Lake Tahoe service area including residential greenwaste collected at curbside, which is largely pine needles and slash from evergreen trees, along with some grass clippings and leaves and limbs from deciduous trees.</p> <p>Residential curbside green waste collection routes run five days a week in the STR service area starting after snow melt and ending after the first snow. Yard waste collection is weekly and unlimited for residential customers. This program is designed to be as efficient and accessible for residents as possible without significantly increasing costs.</p> <p>Green waste routes are designed to maximize recovery of residential greenwaste while minimizing vehicle emissions and vehicle trips, issues of particular concern in Lake Tahoe. Increased awareness of the need to reduce ladder fuels around homes to decrease fire danger has resulted in larger amounts of brush and slash being removed from around residences under the unlimited collection program. The RRF is specifically designed to recover these materials, process them to the extent necessary and send them to regional composting facilities. Some of the pine needle and chip materials are stockpiled at the RRF for use in local revegetation and soil erosion projects as the preferred native mulch free of invasive weeds. To capture residential green waste not collected on the separate routes, a conveyor system transfers bags of green waste from the MRF line to the RRF. Outreach continued in 2023 to encourage residential (as well as commercial) customers to bring unbagged and uncontaminated green waste to the RRF facility as opposed to placing the material inside plastic bags.</p> <p>In 2023, the curbside residential green waste was collected in bags/cans that customers set aside from their MSW. In September 2024, South Tahoe Refuse will shift to a 3-container system and yard waste will then be collected in a green cart.</p>
<input checked="" type="checkbox"/> 3010-CM-RSG Residential Self-haul Greenwaste	<p>As noted above, outreach continued in 2023 regarding free drop-off of unbagged and uncontaminated green waste by South Tahoe Refuse customers at the Resource Recovery Facility. Tonnage from residential self-haul has continued to increase significantly since 2019, primarily due to the increased fire danger awareness and defensible space work being completed by residential customers as well as extensive outreach efforts regarding the self-haul option. Materials are consolidated with other wood and green waste, processed into chip and transported to regional composting facilities and soil erosion projects.</p>

Education and Outreach: South Lake Tahoe (2023)

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

What type of education and outreach were provided to all generators, including organic waste generators, and how many generators received each type of education and outreach? (Includes education and outreach for SLCP, MORE, MCR, and SRRE/HHWE) Select all that apply.								
Jurisdiction Name	Print	Number of generators that received SLCP material	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
South Lake Tahoe	<input checked="" type="checkbox"/>	11,252	<input checked="" type="checkbox"/>	29,750	<input checked="" type="checkbox"/>	3,350	<input checked="" type="checkbox"/>	1,990

Jurisdiction Name	Describe SLCP, MCR, MORE, and SRRE/HHWE education and outreach
South Lake Tahoe	<p>"Other category" includes all school-based outreach.</p> <p>SLCP and MORE: In 2023, South Tahoe Refuse began an extensive outreach program related to its transition to a 3-container system and organics programs required under SLCP and MORE. Outreach efforts included in-person events and one-on-one meetings with affected businesses, the creation of new flyers advertising food waste drop-off, a new flyer for the Commercial Food Waste Program, extensive changes to the website to include SLCP information, social media posts, in-school classroom presentations, tours of the MRF and RRF facilities, presentations to community groups, print ads in local newspapers, and local television appearances. It was particularly helpful to bring on the assistance of two California Climate Action Corps members in 2023 who were hosted by the City of South Lake Tahoe and based at South Tahoe Refuse, dedicated to providing outreach and education regarding food waste diversion.</p> <p>South Tahoe Refuse also conducted direct mail and email outreach to its customers in 2023 regarding the transition to a residential 3-cart system and began to reach customers through a newly created South Tahoe Refuse app.</p> <p>MCR: Customers are informed of MCR through direct contact when establishing their accounts, through mailers regarding organics and recycling requirements, through the STR website, and at facility tours. In 2023, all commercial and multi-family customers remain compliant with the requirements of MCR as the South Tahoe Refuse Material Recovery Facility serves as a mixed waste processing operation that yields diversion results comparable to source separation. In 2023, STR updated its acceptable materials brochure for those with mixed recycling boxes.</p> <p>HHWE: In 2023, STR updated its HHW Program informational card which is provided to all new customers, to all customers inquiring about HHW at the Transfer Station and HHW facility, to all school informational packets, and at all community events and festivals. The HHW program is also discussed at all tours at the STR MRF, highlighting handling of HHW and universal waste and the availability of this program in our community.</p> <p>SRRE program outreach is described in detail in the notes below.</p>

Commercial Edible Food Generators Education and Outreach (SLCP)

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

Jurisdiction Name	Print	Number of edible food generators that received material	Electronic	Number of edible food generators that received material	Direct contact	Number of edible food generators that received material	Other	Number of edible food generators that received material
South Lake Tahoe	<input checked="" type="checkbox"/>	5	<input checked="" type="checkbox"/>	6	<input checked="" type="checkbox"/>	5	<input checked="" type="checkbox"/>	0

Jurisdiction Name Describe education and outreach selected

South Lake Tahoe	Generators may have visited the City website, but metrics are not possible for that particular page. https://www.cityofslt.us/1255/Edible-Food-Recovery
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SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 5000-ED-ELC Electronic (radio ,TV, web, hotlines)	<p>In 2023, STR developed a smartphone app that connects customers to its “Waste Wizard,” where information can be found on how to recycle or dispose of common items.</p> <p>STR’s website provides information on a wide range of residential and commercial recycling programs, including information on Special Event Recycling, the Recycle Buy-Back Center, MCR, organics recycling requirements and the Household Hazardous Waste program. STR has also increased its presence on Facebook and Instagram and posts regularly about SRRE programs and organics recycling required under SLCP and MORE.</p> <p>In addition, all South Lake Tahoe City Council meetings are accessible online through a streaming link on the City’s website. The City’s website also has information on recycling services, the plastic bag, plastic waste bottle, and styrofoam bans, the City’s Climate Action Plan and other sustainability programs. The City also produces a monthly e-newsletter, “At Lake Level.”</p> <p>City and STR staff are frequent contributors to local radio and TV programs, highlighting mandatory commercial recycling, special events, blue bag recycling, food waste recycling, HHW and universal waste recycling opportunities. Local media outlets include KTHO-Radio, Lake Tahoe Television (Outside TV) and the Tahoe South website. STR supports these local media outlets throughout the year. STR has produced several videos on blue bag recycling and organics recycling. Videos are available on the STR website and for use during STR MRF tours and presentations.</p>
<input checked="" type="checkbox"/> 5010-ED-PRN Print (brochures, flyers, guides, news articles)	<p>In an effort to reduce the use of paper, STR and the City have both begun to focus more attention on electronic outreach as opposed to print. However, the following outreach materials continue to be produced and made available to customers and community members through a variety of avenues:</p> <ul style="list-style-type: none"> • Food Waste Drop-off program • Commercial Food Waste requirements flyer • Blue Bag Recycling card, for single and multi-family residents (English and Spanish); • South Tahoe Refuse Recycling Buy-Back Center program; • Special Event Recycling flyer; • Resource Recovery Facility Free Drop-Off event flyer and newspaper ad; • HHW and Universal Waste Program information card (English and Spanish); <p>In addition, in 2023 the print editions of local newspapers ran stories on issues related to the transition to the 3-container collection system, STR’s food waste drop-off program, and environmental education events.</p>

<input checked="" type="checkbox"/> 5020-ED-OUT Outreach (tech assistance, presentations, awards, fairs, field trips)	STR and the City engage with community members through tours of the STR facility as well as presentations to community groups and community educational events. In 2023, STR distributed education through these avenues to 3,324 generators. The tours provide an opportunity for community members and school children to learn about all of the recycling programs included in the SRRE, the HHW program, as well as diversion programs being developed as part of SLCP.
<input checked="" type="checkbox"/> 5030-ED-SCH Schools (education and curriculum)	In 2023, STR resumed giving tours to school groups of the MRF, Transfer Station and the Recycle Buy Back Center (facility tours had been canceled during the COVID pandemic). South Tahoe Refuse staff also provided in-classroom education on recycling programs, waste reduction, and waste sorting to 1,990 Lake Tahoe Unified School District students in 2023.
<input checked="" type="checkbox"/> 9040-HH-EDP Education Programs	In 2023, STR updated its HHW Program informational card which is provided to all new customers, to all customers inquiring about HHW at the Transfer Station and HHW facility, to all school informational packets, and at all community events and festivals. The HHW program is also discussed at all tours at the STR MRF, highlighting handling of HHW and universal waste and the availability of this program in our community.

MWELO, CALGreen, C&D, and Other Programs: South Lake Tahoe (2023)

MWELO (SLCP)

Jurisdiction Name	Number of projects subject to the Model Water Efficient Landscape Ordinance (MWELO)
South Lake Tahoe	20

Jurisdiction Name	Additional description
South Lake Tahoe	

CALGreen (SLCP)

Jurisdiction Name	Number of construction and demolition debris removal activities conducted in compliance with CALGreen
South Lake Tahoe	46

Jurisdiction Name	Additional description
South Lake Tahoe	

Recycling (Combined)

Inerts

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 2070-RC-SNL Special Collection Seasonal (regular)	<p>Free holiday tree collection and recycling continues to be provided to residents through a cooperative effort between the City, County, and South Tahoe Refuse. Trees are picked up a curbside at no cost to residents by STR. The trees are consolidated and chipped at the South Tahoe Resource Recovery Facility (RRF) and used for composting and soil erosion projects. Commercial properties, agencies and tree lot operators are encouraged to bring their holiday trees into the RRF at no charge following the holidays. The agencies and STR promote holiday tree recycling via newspaper press releases, Lake Tahoe TV, and the STR website. Altogether, approximately 1,450 holiday trees were collected and recycled in 2023.</p>

<input checked="" type="checkbox"/> 2080-RC-SPE Special Collection Events	<p>In 2023 South Tahoe Refuse continued to host events for the free drop-off of clean, unbagged green waste. Four events were held throughout the spring, summer, and fall with a total of 131.8 tons of green waste brought in for recycling by 91 El Dorado County residential and commercial customers, 142.2 by 122 City customers .</p> <p>In addition, in 2023 STR hosted the ever-popular Community Cleanup Day event sponsored by the Clean Tahoe Program, a nonprofit litter abatement program that contracts with El Dorado County and the City of South Lake Tahoe. These events are intended to be an incentive for residents to clean up their properties and 625 customers took advantage of the event in 2023. We recycled as much material as possible, including 87 mattresses, 10,895 pounds of e-waste, 17,350 pounds of metal, and 4,300 pounds of paper.</p> <p>In August 2023, STR partnered with the local Soroptimist Club to host an e-waste collection event, collecting 1,200 pounds of e-waste for recycling in one day.</p>
<input checked="" type="checkbox"/> 4010-SP-SLG Sludge (sewage/industrial)	<p>The South Tahoe Public Utility District (STPUD) services most of the unincorporated area of El Dorado County within the Lake Tahoe basin. Because of concern for the environmental stability of the Lake Tahoe basin, STPUD is required to discharge both treated wastewater and residual sludge outside the basin. STPUD contracts with STR to transport sludge to Bently Ranch, in Douglas County, Nevada. This sludge is composted and used for sustainable agricultural operations on this 18,000 acre ranch in the Cason Valley. Treated wastewater from STPUD is pumped over Luther Pass into Alpine County to a reservoir for agricultural irrigation on STPUD lands.</p>
<input checked="" type="checkbox"/> 4020-SP-TRS Tires	<p>STR accepts tires at the Transfer Station from the public and businesses, limited to 9 tires per load, and in 2023 sent them for recycling through Shamrock Tire Recycling. STR continues to be a certified waste tire hauler, but in 2023 elected to use Shamrock's services instead. Unfortunately, with the absence of the tire amnesty grant funds, STR was forced to increase the tip fee for tires in 2023. Other tire shops in the City either backhaul used tires for recycling and/or legal disposal or contract with Shamrock.</p>
<input checked="" type="checkbox"/> 4030-SP-WHG White Goods	<p>White goods are dropped off by residents and businesses at the South Tahoe Refuse Transfer Station. White goods, except refrigerators, air conditioners, and freezers, can also be picked up at resident's curbside through the bulky item pickup program (no charge for up to 2 per year). White goods are also brought in from illegal dump sites by Clean Tahoe, a non-profit charged with reducing litter and illegal dumping in the South Lake Tahoe area. White goods received at STR were recycled by Universal Metals in 2023. Mercury switches, oil compressors and freon are removed from appliances by STR contractors/staff prior to processing. Tonnage is included in the MRF category.</p>

<input checked="" type="checkbox"/> 4050-SP-WDW Wood Waste	<p>The South Tahoe Refuse Resource Recovery Facility (RRF) accepts wood waste from all sectors of the waste stream. Most wood waste is hauled directly to the RRF by commercial contractors, retailers and agencies. Mixed construction boxes are sorted by RRF staff to recover wood waste and metal as time allows. LEED and CalGreen projects, which may be self-haul or drop box customers, are tracked through the RRF and the Transfer Station and reports are provided to the permittee based on the project address.</p> <p>Wood waste is chipped with green waste at the RRF and either stockpiled for revegetation and soil erosion projects or transported to regional composting facilities. The material is rotated out of the RRF every 7 days. Temperature logs are maintained to assure that the material is not combustible. Tonnage is included in the MRF category.</p>
<input checked="" type="checkbox"/> 4090-SP-RND Rendering	<p>All food establishments in the South Tahoe area are required to handle their grease waste through a rendering company. Reno Rendering, a subsidiary of Sacramento Rendering, provides weekly collection services. Reno Rendering also collects from the El Dorado County Animal Shelter in South Lake Tahoe. Tonnages are not available.</p>

6010-PI-EIN Economic Incentives

The City has determined that it is more beneficial to the Lake Tahoe environment to have mandatory service for residential garbage collection, paid for by the property owner, than to set a variable can rate. At the time residential mandatory collection was set, the jurisdictions also established unlimited pickup which means that residents can put out any amount of residential solid waste, recycling, and yard waste. The mandatory unlimited rate structure was implemented to reduce illegal dumping in the Lake Tahoe Basin. It is believed that the environmental benefits of mandatory, unlimited collection service outweigh the alternative benefits of variable can rates.

South Tahoe Refuse's Transfer Station also allows unlimited residential drop-off of yard waste, recycling, and food waste at no cost. STR's food waste drop-off program was expanded from 1 day/week to 2 days/week in 2023. Through this program, residents may drop off up to 5 gallons of food waste per day at no charge to the customer. STR and the City are investigating additional drop-off locations to add convenience to this priority program.

Also in 2023, the South Lake Tahoe Solid Waste Management Authority (JPA) continued its no-interest Bear Box Loan Program and accommodated all interested applicants. Bear boxes are metal enclosures that hold trash cans so that they cannot be accessed by bears and other wildlife. Eliminating bear access to trash is a priority of the City, STR, and many agencies in the Tahoe Basin. Repayment of the loan principal of up to \$1,300 is due at \$65 per month for up to 5 years and is administered by STR.

The California Redemption Value program provides economic incentives to many local residents, organizations and businesses to recycle their beverage containers at the South Tahoe Refuse Recycling Center. Reduced tip fees at the South Tahoe Refuse Material Recovery Facility and the Resource Recovery Facility for recyclable materials, such as wood and metals, continue to provide financial incentives to residents and businesses in the South Lake Tahoe service area.

The Blue Bag recycling program, with no increase in service fees, provides a financial incentive in that residents receive blue bags at no cost; when they place a blue bag out at their curb, they receive one in return at their can or door. Residents can use as many blue bags each week as they choose.

South Tahoe Refuse Transfer Station participates in the state reimbursement program for Covere

6030-PI-OTH Other Policy Incentive

In 2023 the blue bag recycling program continues to operate as discussed in previous notes and serves as a convenient and no-cost incentive for household recycling. In 2024, South Tahoe Refuse will be transitioning to a 3-cart system which will further advance the recycling and composting goals in the SRRE.

As mentioned in the Business Waste Reduction program notes, South Lake Tahoe City Council updated its ordinances (Chapter 4.175) to include a ban on single-use plastic water bottles of less than one gallon from being sold within city limits, with an exemption for emergencies. The ban went into effect for city facilities and city-affiliated events, city concessionaires, lessees, licensees, and permittees on April 22, 2023 and a citywide ban went into effect for all commercial vendors on April 22, 2024. The ordinance defines "single-use plastic water bottle" as a single-use plastic container of less than one gallon containing non-sparkling, unflavored drinking water. This policy is expected to result in overall waste and plastic reduction.

Household Hazardous Waste Programs: South Lake Tahoe (2023)

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 9000-HH-PMF Permanent Facility	<p>This program continues to provide low- to no-cost services for hazardous and universal waste to residents and small businesses in the South Lake Tahoe area.</p> <p>The Permanent HHW facility is open Tuesday-Saturday, from 9 am to noon and 1 pm to 4 pm and operates by appointment. Used motor oil, car batteries, and most universal wastes are accepted during public hours at the Transfer Station, Monday through Saturday, 8 am to 5 pm.</p> <p>In 2023, 123.9 total tons of hazardous waste were sent recycling and/or safely disposed from the South Tahoe Transfer Station's HHW program (an additional 70 tons of e-waste was collected and recycled). The City's portion is noted in the tonnage amount. The addition of treated wood, household batteries, mercury switches and florescent tubes to this program has increased the recovery of these materials and related costs. This facility is also a state permitted Needle Consolidation Point, accepting containerized used medical needles from residents at no charge. STR contracts with PaintCare to keep the costs of services down for local residents.</p>
<input checked="" type="checkbox"/> 9010-HH-MPC Mobile or Periodic Collection	<p>There were not any mobile collection events in South Lake Tahoe in 2023</p>
<input checked="" type="checkbox"/> 9030-HH-WSE Waste Exchange	<p>STR employees use the waste exchange materials at work and take some materials for use at home. Exchange of the materials is minimal due to liability issues. Tonnages are unavailable.</p>
<input checked="" type="checkbox"/> 9045-HH-EWA Electronic Waste	<p>No- to low-cost e-waste collection and recycling services continue to be offered through STR. The South Tahoe Refuse Transfer Station participates in the state reimbursement program for Covered E-Waste (CEW), eliminating the tip fee for these units received from California residents. In addition, STR accepts up to 6 pieces of other e-waste per customer per day at no charge and hosted an e-waste drop-off event in partnership with the local Soroptimist Club in August 2023.</p>

Disposal Rate Calculation: South Lake Tahoe (2023)

Definition of Terms

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

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

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

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

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

Landfill Disposal (tons):	35,009.07
Transformation (tons):	0.00
Engineered Municipal Solid Waste (EMSW) Conversion Facility (tons):	0.00
Green Material ADC (tons):	0.00
Green Material Potential Beneficial Reuse Exported (tons):	0.00

Reporting-Year Disposal Amount (tons): 35,009.07

Disposal Reduction Credits (Reported):

Disaster Waste (tons):	0.00
Medical Waste (tons):	0.00
Regional Diversion Facility Residual Waste (tons):	0.00
C & D Waste (tons):	0.00
Class II Waste (tons):	0.00
Out of State Export (Diverted) (tons):	0.00
Other Disposal Amount (tons):	0.00

Total Disposal Reduction Credit Amount (tons): 0.00

Total Adjusted Reporting-Year Disposal Amount (tons): 35,009.07

Reporting-Year Population: 20,703

Reporting-Year Employment: 10,264

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
The Calculated Disposal Rate (pounds/person/day)	9.4	9.3	24.4	18.7

Calculation Factors: South Lake Tahoe (2023)

Disposal Rate Accuracy

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

Yes. Please use the space below to tell CalRecycle.

No.

Calculation Factors

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

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

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

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

2023 South Lake Tahoe Green Material ADC (tons): 0.00

- 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.

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: South Lake Tahoe (2023)

Department Issued Waivers (SLCP)

Jurisdiction Name	High elevation waiver	Number of generators waived from requirement to subscribe to an organic waste collection service	Number of days an emergency processing facility or operational failure waiver was in effect	Tons disposed as a result of emergency processing facility or operational failure waiver	Number of days a disaster and emergency waiver was in effect
South Lake Tahoe	<input type="checkbox"/>	11,401	0	0.00	120

Jurisdiction Name	Additional description
South Lake Tahoe	All City of South Lake Tahoe generators are included in the high-elevation waiver granted by the Department. An Emergency Waiver of Standards was issued for the South Tahoe Refuse Transfer Station on June 5, 2023 due to the winter storm events located in El Dorado County. The waiver was in place for 120 days.

Jurisdiction Issued Waivers (SLCP)

Jurisdiction Name	Elevation waiver	Number of de-minimis waivers issued	Number of physical space waivers issued
South Lake Tahoe	<input type="checkbox"/>	271	110

Jurisdiction Name	Additional description
South Lake Tahoe	

MORE Exemptions (MORE)

Jurisdiction Name	Number of commercial business (includes multifamily) exemptions	Rationale for allowing exemptions
South Lake Tahoe	381	Exemptions are provided for De Minimis as well as Space Constraints. The number reported above are the same generators included in the Jurisdiction Issued SLCP waiver section as there was not a distinction made when issuing waivers between SLCP and MORE. We used one waiver application form and applied the most stringent criteria applicable for each generator.

Contamination, Inspections, and Complaints: South Lake Tahoe (2023)

Contamination Monitoring for Prohibited Container Contaminants (SLCP)

Jurisdiction Name	Number of route reviews conducted for prohibited container contaminants	Waste evaluations	Waste evaluation results description
South Lake Tahoe	52	<input type="checkbox"/>	

Jurisdiction Name	Number of targeted route reviews resulting from waste evaluations	Number of notices, violations, or targeted education materials issued to generators	Additional description
South Lake Tahoe		13	

Inspections (SLCP)

Jurisdiction Name	Number of commercial edible food (tier one) generators inspections	Number of commercial edible food (tier two) generators inspections	Number of food recovery organizations or services inspections	Number of commercial businesses inspections, if applicable
South Lake Tahoe	3	0	5	0

Jurisdiction Name	Additional description
South Lake Tahoe	City staff has regular contact with all food recovery organizations.

Complaints (SLCP)

Jurisdiction Name	Number of complaints received	Number of complaints investigated
South Lake Tahoe	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	

Enforcement and Monitoring: South Lake Tahoe (2023)

SLCP (SLCP)

Jurisdiction Name	Number of commercial businesses (includes multifamily) included in a compliance review	Number of commercial businesses (includes multifamily) included in a compliance review NOT Recycling organics
South Lake Tahoe	616	190

Jurisdiction Name	Additional description
South Lake Tahoe	While the number of generators not participating in 2023 is 190, South Tahoe Refuse and the City have been continuing to educate customers of the organics recycling requirements. The new 3-container system will officially come online in September 2024, at which point all commercial and multi-family generators will have been evaluated for organics service requirements and provided the necessary containers as applicable.

MORe (MORe)

Jurisdiction Name	Number of commercial businesses (includes multifamily) required to recycle organics	Number of commercial businesses (includes multifamily) NOT recycling organics	Monitoring to inform those not recycling about MORe
South Lake Tahoe	616	190	Letters were mailed to all commercial and multi-family customers in 2023 outlining both SLCP and MORe requirements. In addition, City and STR staff made direct contact with generators both in-person, via email, and through phone calls.

Jurisdiction Name	Additional description
South Lake Tahoe	Note that the generators included in the categories of SLCP monitoring and MORe monitoring are the same as we have applied the programs simultaneously.

MCR (MCR)

Jurisdiction Name	Number of commercial businesses (includes multifamily) required to recycle organics	Number of commercial businesses (includes multifamily) NOT recycling organics	Monitoring to inform those not recycling about MORE
South Lake Tahoe	616	0	n/a

Jurisdiction Name	Additional description
South Lake Tahoe	MCR information is included on STR's website and STR offers separate recycle bins for on-site collection of mixed recycling and cardboard at commercial and multi-family establishments. All commercial and multi-family customers remain compliant with requirements of MCR as the South Tahoe Refuse MRF serves as a mixed waste procession operation that yields diversion results comparable to source separation.

Notices of Violation (SLCP)

Jurisdiction Name	Number of Notices of Violation issued for commercial organics waste generators	Number of Notices of Violation issued for commercial edible food generators (tier one)	Number of Notices of Violation issued for commercial edible food generators (tier two)	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
South Lake Tahoe	13	0	0	0	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	The three-container system will officially begin in September 2024, so we have not issued any residential violations at this point and have only issued a small number of violation notices to commercial customers.

Penalty Orders (SLCP)

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
South Lake Tahoe	0	0	0	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	The 3-container system will begin in September 2024, so no penalty orders were issued in 2023.

Enforcement Actions Resolved (SLCP)

Jurisdiction Name	Number of enforcement actions resolved for commercial organics waste generators	Number of enforcement actions resolved for commercial edible food generators (tier one)	Number of enforcement actions resolved for commercial edible food generators (tier two)	Number of enforcement actions resolved for food recovery organizations	Number of enforcement actions resolved for food recovery services	Number of enforcement actions resolved for residential organics waste generators
South Lake Tahoe	13	0	0	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	

Facilities: South Lake Tahoe (2023)

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 7000-FR-MRF MRF	<p data-bbox="531 407 1929 472">South Lake Tahoe Material Recovery Facility (MRF) 2140 Ruth Avenue, South Lake Tahoe CA 96150 and the Resource Recovery Facility (RRF) 2121 Eloise Ave., South Lake Tahoe CA 96150.</p> <p data-bbox="531 513 1929 716">The MRF is the processing facility for commercial source separated recycling and commingled recycling from the Blue Bag program in South Lake Tahoe. The MRF also continues to provide mixed waste recycling services for consolidated MSW collected from residents, resorts and businesses. Mixed waste processing facilities are recognized as meeting compliance under the state Mandatory Commercial Recycling regulations. The MRF/RRF recovery noted above reflects the City's portion of the overall South Lake Tahoe service area diversion, minus tonnages allocated to other specific programs in this report.</p> <p data-bbox="531 756 1929 821">The RRF is an organics processing facility including a chip & grind operation. This facility processes yard waste, unpainted/untreated wood from C&D projects, pallets, stumps, and wood chip from local tree service companies.</p> <p data-bbox="531 862 1929 959">The MRF recycles a wide range of materials through floor and line sort activities, including: aluminum, cardboard, glass, mixed paper, plastic, tin/steel, C&D material, carpet, mattresses (seasonal program) and tires. Recycling of Plastics #3-#7 continues to be suspended until markets improve for mixed bales of plastic material.</p> <p data-bbox="531 1000 1929 1097">The MRF includes a conveyor system to direct pine needles and other wood waste separated along the MRF line directly into the RRF for organic material recovery. The conveyor system also includes a conveyor line for the recovery of inert Alternative Daily Cover (ADC).</p>
<input checked="" type="checkbox"/> 7020-FR-TST Transfer Station	<p data-bbox="531 1127 1929 1159">South Tahoe Refuse Transfer Station 2140 Ruth Avenue, South Lake Tahoe CA 96150.</p> <p data-bbox="531 1164 1929 1433">The Transfer Station Facility is located in an industrial area of South Lake Tahoe on approximately 10 acres. Permit review for the Transfer Station, MRF and Resource Recovery Facility was approved by CalRecycle on October 14, 2009. Most recently, an application for permit review was submitted by South Tahoe Refuse Co. and approved in 2024. The LEA issued a Public Information Notice regarding its determination that the proposed changes are consistent with the existing California Environmental Quality Act documents and that the proposed changes are consistent with the State Minimum Standards and do not conflict with the terms and conditions of the current Solid Waste Facilities Permit. The Transfer Station is compliant with all state, local and federal operational and environmental regulations. Material recovery operations for the Transfer Station are reported in the MRF section.</p>

<input checked="" type="checkbox"/> 7030-FR-CMF Composting Facility	<p>There are no state permitted commercial composting facilities in South Lake Tahoe. Organic recovery operations are discussed in sections dealing with greenwaste, woodwaste and food waste. All organic waste is sent to the closest permitted compost operations which are located in Nevada. The Resource Recovery Facility (RRF) is a state permitted chipping and grinding operation, allowing for processing of organics before transport to regional composting facilities outside of the Lake Tahoe basin. Tonnages for organics are in the sections dealing with greenwaste, wood, and food waste.</p>
<input checked="" type="checkbox"/> 7040-FR-ADC Alternative Daily Cover	<p>The ADC conveyor system has been in operation since February 2011, capturing inert fines of 2" minus from the residual off the MRF sorting line. These materials are a mixture of materials deemed unacceptable for composting: glass, plastic, metal, dirt, & rocks. Additionally, dirt is screened from the C & D bunker and consolidated with the MRF ADC. The ADC is transported to Lockwood Landfill under a Waste Management permit and to Carson City Landfill under contractual agreement.</p>
<input checked="" type="checkbox"/> 8020-TR-TRS Tires	<p>See category 4020 -SP-TRS for tonnage data and Notes on tire recycling</p>

Infrastructure and Barriers: South Lake Tahoe (2023)

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: South Lake Tahoe (2023)

Ordinance or Enforceable Mechanism Changes if applicable (SLCP)

Jurisdiction Name	Changes to the ordinance or enforceable mechanism?	If yes, describe changes to ordinance or enforceable mechanism
South Lake Tahoe	<input type="checkbox"/>	

Contact Changes (SLCP)

SLCP primary contact

Jurisdiction name	Change to SLCP primary contact information?	First Name	Last name	Title	Street address	City
South Lake Tahoe	<input type="checkbox"/>	Catherine	Howells	Environmental Compliance Manager	2140 Ruth Ave	South Lake Tahoe

Jurisdiction name	Zip code	Email address	Phone
South Lake Tahoe	96150	chowells@southtahoerefuse.com	(530) 542-8336

SLCP official contact

Jurisdiction name	Change to SLCP official contact information?	First Name	Last name	Title	Street address	City
South Lake Tahoe	<input type="checkbox"/>	Sara	Letton	Sustainability Coordinator	1901 Lisa Maloff Way	South Lake Tahoe

Jurisdiction name	Zip code	Email address	Phone
South Lake Tahoe	96150	sletton@cityofslt.us	(530) 542-6175

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

SRRE Programs

Program Name	Program description
<input checked="" type="checkbox"/> 6020-PI-ORD Ordinances	In 2022, the City of South Lake Tahoe adopted an ordinance that bans the sale of single-use plastic waster bottles (SLT Code Ch. 4.175.050.

Planning Documents: South Lake Tahoe (2023)

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.

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).

none

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.

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.

Additional Information and Document Management: South Lake Tahoe (2023)

SRRE and HHWE Diversion Programs

1010-SR-BCM (Backyard and On-Site Composting/Mulching)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: Residential composting is limited in South Lake Tahoe due to wildlife interactions and challenges due to snow/cold weather, however, there continues to be a number of avenues for residents to access information about backyard composting. The Lake Tahoe Master Gardeners are active at summer farmer's markets in South Lake Tahoe and provide free classes and newsletters on composting, growing food, choosing native plants, winterizing and winter gardening in Lake Tahoe. The Master Gardeners also provide a Tahoe Friendly Garden certification program which encourages water conservation, wildlife habitat, soil fertility, wildfire safety for home grown food. Information provided includes residential composting. Lake Tahoe Unified School District elementary schools all have either grow domes or greenhouses and gardens. Each of the schools provides hands-on education about composting as the students learn about growing plants in the domes through STEAM staff and Tahoe Master Gardener programs.</p>		
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:

Waste reduction is always a starting point in waste assessment discussions with individual properties and businesses that are initiating service with South Tahoe Refuse. In 2023 the City, in partnership with STR, has elevated its outreach efforts related to waste reduction. STR created new flyers for commercial customer services that include information on obtaining waste audits and in 2023 hired an Environmental Compliance Manager to work directly with customers on source reduction and recycling programs. Waste assessments for commercial customers are provided by South Tahoe Refuse & Recycling throughout the year, primarily in conjunction with the implementation of state organic waste recycling mandates.

As an incentive to reduce the amount of material destined for the landfill, STR offers a discounted rate for recycling, food waste, and yard waste containers at businesses. STR offers a discounted rate for recycling containers at businesses as an incentive to separate material and for businesses to reduce the amount going to the landfill. Forty-eight businesses and the four schools within the City limits took advantage of the special rate for a separate container.

In addition to programs noted in previous EAR descriptions, in October 2022, the South Lake Tahoe City Council updated its ordinances (Chapter 4.175) to include a ban on single-use plastic water bottles of less than one gallon from being sold within city limits, with an exemption for emergencies.

The ban went into effect for city facilities and city-affiliated events, city concessionaires, lessees, licensees, and permittees on April 22, 2023 and a citywide ban went into effect for all commercial vendors on April 22, 2024. The ordinance defines "single-use plastic water bottle" as a single-use plastic container of less than one gallon containing non-sparkling, unflavored drinking water.

1030-SR-PMT (Procurement)

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

Jurisdiction Notes:

The City's purchasing policy includes a section giving preference to environmentally responsible products that minimize environmental impacts, reduce waste by increasing product efficiency, contain recycled content and contain the U.S. EPA energy star certification. (Pursuant to SLTCC § 3.45.080) Practical application of this policy includes recycled content paper products, two-sided copying, surplus property exchanges within the City departments, on-site beverage container and mixed paper recycling and responsible recycling of special wastes, such as household batteries and e-waste.

1050-SR-GOV (Government Source Reduction Programs)

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

Jurisdiction Notes:

The City continues to encourage the reduction of unnecessary printing and using on-line communication. The City also utilizes two-sided copying and other paper/paper products waste reduction strategies. The City provides tap water at all City meetings, rather than bottled water, in support of the "Just Say NO to Bottled Water! DRINK TAHOE TAP" campaign. The City office maintains a reuse area in the copy room where surplus supplies, primarily files and folders are available to employees in the office. There is also an offsite warehouse where surplus furniture and office equipment are kept and made available to all City departments.

In addition, the City continues to strive to achieve 100% renewable electricity citywide by 2032. In 2020 the City adopted a Climate Action Plan which will help guide decision-making in a number of areas to reduce greenhouse gas emissions including Solid Waste.

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:

Thrift store shopping remains a popular pastime for both tourists and locals. There are currently 4 thrift stores operating in the City of South Lake Tahoe and four consignment shops. There are also a number of winter sports exchange events in the City that occur each year before the ski and snowboard season.

Other reuse programs at the South Tahoe Refuse Transfer Station focus on reclaiming wood for community projects, materials for the Burning Man event, and parts for bicycles and classroom robotics projects.

2000-RC-CRB (Residential Curbside)

Current Status: SO - Selected and Ongoing	Program Start Year: 2008	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No



Jurisdiction Notes:
 In 2023, the Blue Bag recycling program continues as the method for collecting and diverting recyclables from residential customers. Blue bags are provided to residential customers along with a brochure listing acceptable materials for the program. The bags are collected along with the MSW on residential routes and sorted at the STR Material Recovery Facility. Materials collected include: cardboard, office paper, mixed paper, magazines and catalogs, junk mail, plastics, glass, aluminum and metal cans.

In September 2024, as South Tahoe Refuse transitions to a 3-container system, the blue bag program will be replaced by a recycling cart. The single stream material will continue to be directed to the STR MRF for sorting, then sent to recycling markets.

Currently, blue bag recycling is also provided to multi-family complexes at no charge and will be replaced in September 2024 by either separated recycling dumpsters or separated recycling carts for those customers.

Tonnage for these materials is included in the MRF category

2010-RC-DRP (Residential Drop-Off)

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

Jurisdiction Notes:
 South Tahoe Refuse continues to offer recycling/organics drop-off options for residents and small businesses at the STR MRF, 2140 Ruth Avenue, and the Resource Recovery Facility (RRF) 2121 Eloise Ave., South Lake Tahoe, CA for a wide variety of materials: cardboard, mixed paper, glass, aluminum, plastics, metal cans, scrap metal, appliances, tires, wood waste, yard waste, Christmas trees, CRTs and other electronic waste.

The following recyclable items are accepted at no cost: cardboard, mixed paper, glass, aluminum, plastics, metal cans, yard waste, food waste, Covered E-Waste and up to 6 pieces of other electronic waste. Due to market shifts, plastics 3-7 can still be dropped off at no charge, but may not be baled for market.

Because California residents, City and El Dorado County, have unlimited curbside collection of municipal solid waste including recyclables as well as yard waste, residential drop-off of recyclables is limited, however some customers prefer to bring recyclables separately to ease the burden of the sorting line operations. In addition, homeowners who are leaving the area before their pickup day drop-off residential recycling at the South Tahoe Refuse Transfer Station at no charge to avoid attracting wildlife to their neighborhoods. There is also a free dumpster for hot ashes at the Transfer Station to reduce inadvertent fire hazard from fireplace and campfire ashes.

Tonnage for these materials is included in the MRF category.

2020-RC-BYB (Residential Buy-Back)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 141.95	Selected in SRRE: Yes

		Owned or Operated: No
<p>Jurisdiction Notes: South Tahoe Refuse operates the only state certified recycling buy-back center in South Lake Tahoe at 2192 Ruth Avenue, RC 4152. The Center is open year-round, Tuesdays through Saturdays, from 9:00 am to 4:00 pm. In 2023, the Center redeemed all California Redemption Value materials including aluminum cans, glass bottles and plastic beverage containers (#1- 7). Due to state regulations, the Center no longer accepts non-CRV materials. Customers with those materials are directed to the South Tahoe Refuse Transfer Station/MRF up the street to recycle those materials at no charge. Many customers are frustrated by state regulations and recycle through the curbside blue bag program.</p>		
<p>2030-RC-OSP (Commercial On-Site Pickup)</p>		
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
<p>Jurisdiction Notes: Although South Tahoe Refuse operates a Materials Recovery Facility where all material is sorted over a conveyor system, STR also offers a discounted rate for recycling containers at businesses as an incentive to separate material and for businesses to reduce the amount going to the landfill. Forty-eight businesses within the City limits took advantage of the special rate for a separate container that is picked up on-site.</p>		
<p>2050-RC-SCH (School Recycling Programs)</p>		
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
<p>Jurisdiction Notes: All schools in the City of South Lake Tahoe are participating in recycling programs. Most schools use blue plastic re-usable containers in the classrooms and blue bags in the common areas, with a blue recycling dumpster and pickup service provided at no charge by STR. Blue bags are provided to the schools at no cost, through the South Lake Tahoe Solid Waste Management Joint Powers Authority (JPA) and the in-classroom containers are provided to the schools at no cost by STR. The South Lake Tahoe Boys and Girls Club also participates in the program to provide continuity for school-aged children attending that program. Mixed recyclables are sorted at the STR MRF and consolidated with similar materials for transport to market. Many individual schools and classes have chosen to continue beverage container recycling programs at their schools to raise funds for their projects, while recycling other plastic, glass and paper products through the school's mixed recycling option. Recycling tonnages for materials collected through the schools are included in the MRF category.</p>		
<p>2060-RC-GOV (Government Recycling Programs)</p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1990	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:

The Recycle Tahoe mixed recycling program continues at public facilities, parks, bus stops and recreation spaces in the City of South Lake Tahoe. The animal-resistant metal recycling bins, bought with a grant from CalRecycle, and branded with the Recycle Tahoe logo, are highly visible throughout town. Serviced primarily by City staff, the mixed recyclables continue to be processed at the STR MRF. The Office Paper Recycling Program, a free white paper recycling collection route servicing approximately 100 businesses and most federal, state and local agencies is serviced with an automated tote system, recycling between 1 to 2 tons of office paper per week.

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

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

Jurisdiction Notes:

Free holiday tree collection and recycling continues to be provided to residents through a cooperative effort between the City, County, and South Tahoe Refuse. Trees are picked up a curbside at no cost to residents by STR. The trees are consolidated and chipped at the South Tahoe Resource Recovery Facility (RRF) and used for composting and soil erosion projects. Commercial properties, agencies and tree lot operators are encouraged to bring their holiday trees into the RRF at no charge following the holidays. The agencies and STR promote holiday tree recycling via newspaper press releases, Lake Tahoe TV, and the STR website. Altogether, approximately 1,450 holiday trees were collected and recycled in 2023.

2080-RC-SPE (Special Collection Events)

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

Jurisdiction Notes:

In 2023 South Tahoe Refuse continued to host events for the free drop-off of clean, unbagged green waste. Four events were held throughout the spring, summer, and fall with a total of 131.8 tons of green waste brought in for recycling by 91 El Dorado County residential and commercial customers, 142.2 by 122 City customers .

In addition, in 2023 STR hosted the ever-popular Community Cleanup Day event sponsored by the Clean Tahoe Program, a nonprofit litter abatement program that contracts with El Dorado County and the City of South Lake Tahoe. These events are intended to be an incentive for residents to clean up their properties and 625 customers took advantage of the event in 2023. We recycled as much material as possible, including 87 mattresses, 10,895 pounds of e-waste, 17,350 pounds of metal, and 4,300 pounds of paper.

In August 2023, STR partnered with the local Soroptimist Club to host an e-waste collection event, collecting 1,200 pounds of e-waste for recycling in one day.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 2010	Existed before 1990: No
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	Report Year Diversion Tons: 472.85	Selected in SRRE: No
		Owned or Operated: No
<p>Jurisdiction Notes: The South Tahoe Refuse Resource Recovery Facility (RRF) continues to recycle the green waste generated in the South Lake Tahoe service area including residential greenwaste collected at curbside, which is largely pine needles and slash from evergreen trees, along with some grass clippings and leaves and limbs from deciduous trees.</p> <p>Residential curbside green waste collection routes run five days a week in the STR service area starting after snow melt and ending after the first snow. Yard waste collection is weekly and unlimited for residential customers. This program is designed to be as efficient and accessible for residents as possible without significantly increasing costs.</p> <p>Green waste routes are designed to maximize recovery of residential greenwaste while minimizing vehicle emissions and vehicle trips, issues of particular concern in Lake Tahoe. Increased awareness of the need to reduce ladder fuels around homes to decrease fire danger has resulted in larger amounts of brush and slash being removed from around residences under the unlimited collection program. The RRF is specifically designed to recover these materials, process them to the extent necessary and send them to regional composting facilities. Some of the pine needle and chip materials are stockpiled at the RRF for use in local revegetation and soil erosion projects as the preferred native mulch free of invasive weeds. To capture residential green waste not collected on the separate routes, a conveyor system transfers bags of green waste from the MRF line to the RRF. Outreach continued in 2023 to encourage residential (as well as commercial) customers to bring unbagged and uncontaminated green waste to the RRF facility as opposed to placing the material inside plastic bags.</p> <p>In 2023, the curbside residential green waste was collected in bags/cans that customers set aside from their MSW. In September 2024, South Tahoe Refuse will shift to a 3-container system and yard waste will then be collected in a green cart.</p>		
<p>3010-CM-RSG (Residential Self-haul Greenwaste)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 3028.9	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: As noted above, outreach continued in 2023 regarding free drop-off of unbagged and uncontaminated green waste by South Tahoe Refuse customers at the Resource Recovery Facility. Tonnage from residential self-haul has continued to increase significantly since 2019, primarily due to the increased fire danger awareness and defensible space work being completed by residential customers as well as extensive outreach efforts regarding the self-haul option. Materials are consolidated with other wood and green waste, processed into chip and transported to regional composting facilities and soil erosion projects.</p>		
<p>3030-CM-CSG (Commercial Self-Haul Greenwaste)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 6339.3	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Commercial greenwaste from general, landscape and tree service contractors continues to be a major component of the waste streams targeted for the South Tahoe Refuse Resource Recovery Facility (RRF), located at 2121 Eloise Ave. South Tahoe Refuse has promoted self-haul of commercial green waste as an alternative for many commercial customers who rely on landscaping services and those who do not have adequate space for a separate green waste container on-site. To further promote commercial greenwaste drop off STR offers four free commercial drop offs throughout the summer. STR's Resource Recovery Facility streamlines services for commercial customers by an automated scale and account system, avoidance of the congestion at the MRF and reduced tip fees for uncontaminated greenwaste. The materials consist largely of pine needles, wood chips, slash, logs and stumps from evergreen trees, along with some grass clippings and leaves and limbs from deciduous trees. Volumes of these materials are significant due to fuels reduction activities undertaken by commercial operators at homes, businesses and on public lands.

To support local agency fuel reduction projects, government agencies/land managers are invited to bring their material, both chipped and unprocessed, to the RRF at no charge. This saves time and resources for their project work so that more land can be treated each season. STR works closely with the California Tahoe Conservancy, the U.S. Forest Service and local fire departments to streamline their programs while directing the beneficial materials they generate to local revegetation and soil erosion projects. Tahoe Regional Planning Agency policies name STR as preferred provider of local mulch as these native materials are more likely to be free of invasive weeds than products imported from outside the basin.

3035-CM-COR (Commercial Organics Recycling)

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

Jurisdiction Notes:

South Tahoe Refuse and City staff continue to work to expand the commercial organics recycling program. STR provides on-site yard waste and food waste containers to customers if necessary, and also accepts self-haul material from commercial customers at the Resource Recovery Facility.

In 2023, the City (in partnership with STR), hired two California Climate Action Corps Fellows whose focus was on food waste diversion. As part of their efforts, these fellows worked to on-board new commercial food waste customers and provided training and educational material to food waste generators.

The South Tahoe Refuse Resource Recovery Facility (RRF) is located at 2121 Eloise Avenue, South Lake Tahoe. This state permitted facility accepts organic materials from all waste sectors. Yard waste material is chipped at this facility and used locally for soil erosion and revegetation projects. Excess material is sent to regional composting facilities in Nevada.

The food waste program is discussed in detail below.

3040-CM-FWC (Food Waste Composting)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2010	Existed before 1990: No
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	Report Year Diversion Tons: 240.6	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: The City and South Tahoe Refuse have partnered to provide education and services for commercial food waste collection and composting. Although all of the South Tahoe Refuse service area is included in a high elevation waiver from SB 1383 curbside collection of food waste, diverting this material from the landfill continues to be a priority for the jurisdiction and the hauler.</p> <p>South Tahoe Refuse staff makes direct contact with entities that generate food waste and provides education regarding the state requirements and climate benefits of keeping food waste out of the landfill. As noted above, in 2023, the City (in partnership with STR), hired two California Climate Action Corps Fellows whose focus was on food waste diversion. As part of their efforts, these fellows worked to on-board new commercial food waste customers and provided training and educational material to food waste generators.</p> <p>As of December 31, 2023, forty-three businesses in the City are separating food waste on-site. The food waste is collected weekly by STR and hauled to Full Circle Compost in Carson City, NV. Contamination continues to be challenging, but extensive education and outreach to businesses, their supervisors, and employees helps to mitigate the problem. Full Circle Compost has a no-contamination policy and tonnages reported in this category are "food only." Food-soiled paper and "compostable" products are not accepted.</p>		
<p>3060-CM-GOV (Government Composting Programs)</p>		
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
<p>Jurisdiction Notes: There are no permitted composting facilities in South Lake Tahoe. However, many state, local and federal agencies are involved in fuels reduction projects to minimize the threat of wildfire in the Lake Tahoe basin and either chip material to be used as ground cover on-site for such projects or deliver the material to South Tahoe Refuse for composting. The Resource Recovery Facility (RRF) provides government agencies with a fast, efficient, and cost-effective way to assure the beneficial use of the organic materials not used on-site. Chipped materials from the California Tahoe Conservancy, South Tahoe Fire & Rescue, Lake Valley Fire Protection District, California Conservation Corps and the US Forest Service are accepted at the RRF at no charge. Slash and other materials that need to be processed into chip are also accepted at no charge from these agencies. These materials are sent to regional composting facilities, Bently Ranch and Full Circle Compost, where native Tahoe materials are turned into an excellent soil amendment for revegetation and soil erosion projects. Agencies, and their subcontractors, are also able to purchase local pine needle and chip mulch materials directly from the RRF for revegetation and soil erosion projects, the preferred alternative in Tahoe Regional Planning Agency's best management practices.</p>		
<p>4010-SP-SLG (Sludge (sewage/industrial))</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: No
	Report Year Diversion Tons: 3385.6	Selected in SRRE: Yes
		Owned or Operated: No

Jurisdiction Notes:

The South Tahoe Public Utility District (STPUD) services most of the unincorporated area of El Dorado County within the Lake Tahoe basin. Because of concern for the environmental stability of the Lake Tahoe basin, STPUD is required to discharge both treated wastewater and residual sludge outside the basin. STPUD contracts with STR to transport sludge to Bently Ranch, in Douglas County, Nevada. This sludge is composted and used for sustainable agricultural operations on this 18,000 acre ranch in the Cason Valley. Treated wastewater from STPUD is pumped over Luther Pass into Alpine County to a reservoir for agricultural irrigation on STPUD lands.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 45.1	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

STR accepts tires at the Transfer Station from the public and businesses, limited to 9 tires per load, and in 2023 sent them for recycling through Shamrock Tire Recycling. STR continues to be a certified waste tire hauler, but in 2023 elected to use Shamrock's services instead. Unfortunately, with the absence of the tire amnesty grant funds, STR was forced to increase the tip fee for tires in 2023. Other tire shops in the City either backhaul used tires for recycling and/or legal disposal or contract with Shamrock.

4030-SP-WHG (White Goods)

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

Jurisdiction Notes:

White goods are dropped off by residents and businesses at the South Tahoe Refuse Transfer Station. White goods, except refrigerators, air conditioners, and freezers, can also be picked up at resident's curbside through the bulky item pickup program (no charge for up to 2 per year). White goods are also brought in from illegal dump sites by Clean Tahoe, a non-profit charged with reducing litter and illegal dumping in the South Lake Tahoe area. White goods received at STR were recycled by Universal Metals in 2023. Mercury switches, oil compressors and freon are removed from appliances by STR contractors/staff prior to processing. Tonnage is included in the MRF category.

4050-SP-WDW (Wood Waste)

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:
 The South Tahoe Refuse Resource Recovery Facility (RRF) accepts wood waste from all sectors of the waste stream. Most wood waste is hauled directly to the RRF by commercial contractors, retailers and agencies. Mixed construction boxes are sorted by RRF staff to recover wood waste and metal as time allows. LEED and CalGreen projects, which may be self-haul or drop box customers, are tracked through the RRF and the Transfer Station and reports are provided to the permittee based on the project address.

Wood waste is chipped with green waste at the RRF and either stockpiled for revegetation and soil erosion projects or transported to regional composting facilities. The material is rotated out of the RRF every 7 days. Temperature logs are maintained to assure that the material is not combustible. Tonnage is included in the MRF category.

4090-SP-RND (Rendering)

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

Jurisdiction Notes:
 All food establishments in the South Tahoe area are required to handle their grease waste through a rendering company. Reno Rendering, a subsidiary of Sacramento Rendering, provides weekly collection services. Reno Rendering also collects from the El Dorado County Animal Shelter in South Lake Tahoe. Tonnages are not available.

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

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

Jurisdiction Notes:

In 2023, STR developed a smartphone app that connects customers to its "Waste Wizard," where information can be found on how to recycle or dispose of common items.

STR's website provides information on a wide range of residential and commercial recycling programs, including information on Special Event Recycling, the Recycle Buy-Back Center, MCR, organics recycling requirements and the Household Hazardous Waste program. STR has also increased its presence on Facebook and Instagram and posts regularly about SRRE programs and organics recycling required under SLCP and MORE.

In addition, all South Lake Tahoe City Council meetings are accessible online through a streaming link on the City's website. The City's website also has information on recycling services, the plastic bag, plastic waste bottle, and styrofoam bans, the City's Climate Action Plan and other sustainability programs. The City also produces a monthly e-newsletter, "At Lake Level."

City and STR staff are frequent contributors to local radio and TV programs, highlighting mandatory commercial recycling, special events, blue bag recycling, food waste recycling, HHW and universal waste recycling opportunities. Local media outlets include KTHO-Radio, Lake Tahoe Television (Outside TV) and the Tahoe South website. STR supports these local media outlets throughout the year. STR has produced several videos on blue bag recycling and organics recycling. Videos are available on the STR website and for use during STR MRF tours and presentations.

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

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

Jurisdiction Notes:

In an effort to reduce the use of paper, STR and the City have both begun to focus more attention on electronic outreach as opposed to print. However, the following outreach materials continue to be produced and made available to customers and community members through a variety of avenues:

- Food Waste Drop-off program
- Commercial Food Waste requirements flyer
- Blue Bag Recycling card, for single and multi-family residents (English and Spanish);
- South Tahoe Refuse Recycling Buy-Back Center program;
- Special Event Recycling flyer;
- Resource Recovery Facility Free Drop-Off event flyer and newspaper ad;
- HHW and Universal Waste Program information card (English and Spanish);

In addition, in 2023 the print editions of local newspapers ran stories on issues related to the transition to the 3-container collection system, STR's food waste drop-off program, and environmental education events.

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:

STR and the City engage with community members through tours of the STR facility as well as presentations to community groups and community educational events. In 2023, STR distributed education through these avenues to 3,324 generators. The tours provide an opportunity for community members and school children to learn about all of the recycling programs included in the SRRE, the HHW program, as well as diversion programs being developed as part of SLCP.

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

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:

In 2023, STR resumed giving tours to school groups of the MRF, Transfer Station and the Recycle Buy Back Center (facility tours had been canceled during the COVID pandemic). South Tahoe Refuse staff also provided in-classroom education on recycling programs, waste reduction, and waste sorting to 1,990 Lake Tahoe Unified School District students in 2023.

6010-PI-EIN (Economic Incentives)

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

Selected Program Details:

Discounts | Differential tipping fee | Unlimited recycling | Loan | Other incentives (describe below)

Jurisdiction Notes:

The City has determined that it is more beneficial to the Lake Tahoe environment to have mandatory service for residential garbage collection, paid for by the property owner, than to set a variable can rate. At the time residential mandatory collection was set, the jurisdictions also established unlimited pickup which means that residents can put out any amount of residential solid waste, recycling, and yard waste. The mandatory unlimited rate structure was implemented to reduce illegal dumping in the Lake Tahoe Basin. It is believed that the environmental benefits of mandatory, unlimited collection service outweigh the alternative benefits of variable can rates.

South Tahoe Refuse's Transfer Station also allows unlimited residential drop-off of yard waste, recycling, and food waste at no cost. STR's food waste drop-off program was expanded from 1 day/week to 2 days/week in 2023. Through this program, residents may drop off up to 5 gallons of food waste per day at no charge to the customer. STR and the City are investigating additional drop-off locations to add convenience to this priority program.

Also in 2023, the South Lake Tahoe Solid Waste Management Authority (JPA) continued its no-interest Bear Box Loan Program and accommodated all interested applicants. Bear boxes are metal enclosures that hold trash cans so that they cannot be accessed by bears and other wildlife. Eliminating bear access to trash is a priority of the City, STR, and many agencies in the Tahoe Basin. Repayment of the loan principal of up to \$1,300 is due at \$65 per month for up to 5 years and is administered by STR.

The California Redemption Value program provides economic incentives to many local residents, organizations and businesses to recycle their beverage containers at the South Tahoe Refuse Recycling Center. Reduced tip fees at the South Tahoe Refuse Material Recovery Facility and the Resource Recovery Facility for recyclable materials, such as wood and metals, continue to provide financial incentives to residents and businesses in the South Lake Tahoe service area.

The Blue Bag recycling program, with no increase in service fees, provides a financial incentive in that residents receive blue bags at no cost; when they place a blue bag out at their curb, they receive one in return at their can or door. Residents can use as many blue bags each week as they choose.

South Tahoe Refuse Transfer Station participates in the state reimbursement program for Covered E-Waste, eliminating the tip fee for these units received from California residents. Other programs that reduce or eliminate tip fees for customers include PaintCare recycling, mattress recycling through the Mattress Recycling Council, and carpet recycling through CARE.

6020-PI-ORD (Ordinances)

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

Jurisdiction Notes:

In 2022, the City of South Lake Tahoe adopted an ordinance that bans the sale of single-use plastic water bottles (SLT Code Ch. 4.175.050).

6030-PI-OTH (Other Policy Incentive)

Current Status: SO - Selected and Ongoing	Program Start Year: 1998	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes



		Owned or Operated: No
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Jurisdiction Notes:
 In 2023 the blue bag recycling program continues to operate as discussed in previous notes and serves as a convenient and no-cost incentive for household recycling. In 2024, South Tahoe Refuse will be transitioning to a 3-cart system which will further advance the recycling and composting goals in the SRRE.

As mentioned in the Business Waste Reduction program notes, South Lake Tahoe City Council updated its ordinances (Chapter 4.175) to include a ban on single-use plastic water bottles of less than one gallon from being sold within city limits, with an exemption for emergencies. The ban went into effect for city facilities and city-affiliated events, city concessionaires, lessees, licensees, and permittees on April 22, 2023 and a citywide ban went into effect for all commercial vendors on April 22, 2024. The ordinance defines "single-use plastic water bottle" as a single-use plastic container of less than one gallon containing non-sparkling, unflavored drinking water. This policy is expected to result in overall waste and plastic reduction.

7000-FR-MRF (MRF)

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 27156.1	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:
 South Lake Tahoe Material Recovery Facility (MRF) 2140 Ruth Avenue, South Lake Tahoe CA 96150 and the Resource Recovery Facility (RRF) 2121 Eloise Ave., South Lake Tahoe CA 96150.

The MRF is the processing facility for commercial source separated recycling and commingled recycling from the Blue Bag program in South Lake Tahoe. The MRF also continues to provide mixed waste recycling services for consolidated MSW collected from residents, resorts and businesses. Mixed waste processing facilities are recognized as meeting compliance under the state Mandatory Commercial Recycling regulations. The MRF/RRF recovery noted above reflects the City's portion of the overall South Lake Tahoe service area diversion, minus tonnages allocated to other specific programs in this report.

The RRF is an organics processing facility including a chip & grind operation. This facility processes yard waste, unpainted/untreated wood from C&D projects, pallets, stumps, and wood chip from local tree service companies.

The MRF recycles a wide range of materials through floor and line sort activities, including: aluminum, cardboard, glass, mixed paper, plastic, tin/steel, C&D material, carpet, mattresses (seasonal program) and tires. Recycling of Plastics #3- #7 continues to be suspended until markets improve for mixed bales of plastic material.

The MRF includes a conveyor system to direct pine needles and other wood waste separated along the MRF line directly into the RRF for organic material recovery. The conveyor system also includes a conveyor line for the recovery of inert Alternative Daily Cover (ADC).

7020-FR-TST (Transfer Station)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1995	Existed before 1990: No
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	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: South Tahoe Refuse Transfer Station 2140 Ruth Avenue, South Lake Tahoe CA 96150. The Transfer Station Facility is located in an industrial area of South Lake Tahoe on approximately 10 acres. Permit review for the Transfer Station, MRF and Resource Recovery Facility was approved by CalRecycle on October 14, 2009. Most recently, an application for permit review was submitted by South Tahoe Refuse Co. and approved in 2024. The LEA issued a Public Information Notice regarding its determination that the proposed changes are consistent with the existing California Environmental Quality Act documents and that the proposed changes are consistent with the State Minimum Standards and do not conflict with the terms and conditions of the current Solid Waste Facilities Permit. The Transfer Station is compliant with all state, local and federal operational and environmental regulations. Material recovery operations for the Transfer Station are reported in the MRF section.</p>		
7030-FR-CMF (Composting Facility)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1997	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
<p>Jurisdiction Notes: There are no state permitted commercial composting facilities in South Lake Tahoe. Organic recovery operations are discussed in sections dealing with greenwaste, woodwaste and food waste. All organic waste is sent to the closest permitted compost operations which are located in Nevada. The Resource Recovery Facility (RRF) is a state permitted chipping and grinding operation, allowing for processing of organics before transport to regional composting facilities outside of the Lake Tahoe basin. Tonnages for organics are in the sections dealing with greenwaste, wood, and food waste.</p>		
7040-FR-ADC (Alternative Daily Cover)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 10508.5	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: The ADC conveyor system has been in operation since February 2011, capturing inert fines of 2" minus from the residual off the MRF sorting line. These materials are a mixture of materials deemed unacceptable for composting: glass, plastic, metal, dirt, & rocks. Additionally, dirt is screened from the C & D bunker and consolidated with the MRF ADC. The ADC is transported to Lockwood Landfill under a Waste Management permit and to Carson City Landfill under contractual agreement.</p>		
8020-TR-TRS (Tires)		
Current Status: DE - Dropped in an earlier year	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes

		Owned or Operated: No
Jurisdiction Notes: See category 4020 -SP-TRS for tonnage data and Notes on tire recycling		
9000-HH-PMF (Permanent Facility)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 73.2	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: This program continues to provide low- to no-cost services for hazardous and universal waste to residents and small businesses in the South Lake Tahoe area. The Permanent HHW facility is open Tuesday-Saturday, from 9 am to noon and 1 pm to 4 pm and operates by appointment. Used motor oil, car batteries, and most universal wastes are accepted during public hours at the Transfer Station, Monday through Saturday, 8 am to 5 pm. In 2023, 123.9 total tons of hazardous waste were sent recycling and/or safely disposed from the South Tahoe Transfer Station's HHW program (an additional 70 tons of e-waste was collected and recycled). The City's portion is noted in the tonnage amount. The addition of treated wood, household batteries, mercury switches and florescent tubes to this program has increased the recovery of these materials and related costs. This facility is also a state permitted Needle Consolidation Point, accepting containerized used medical needles from residents at no charge. STR contracts with PaintCare to keep the costs of services down for local residents.		
9010-HH-MPC (Mobile or Periodic Collection)		
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: There were not any mobile collection events in South Lake Tahoe in 2023		
9030-HH-WSE (Waste Exchange)		
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: STR employees use the waste exchange materials at work and take some materials for use at home. Exchange of the materials is minimal due to liability issues. Tonnages are unavailable.		

9040-HH-EDP (Education Programs)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p>Jurisdiction Notes: In 2023, STR updated its HHW Program informational card which is provided to all new customers, to all customers inquiring about HHW at the Transfer Station and HHW facility, to all school informational packets, and at all community events and festivals. The HHW program is also discussed at all tours at the STR MRF, highlighting handling of HHW and universal waste and the availability of this program in our community.</p>		
9045-HH-EWA (Electronic Waste)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 2006	Existed before 1990: No
	Report Year Diversion Tons: 54.5	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: No- to low-cost e-waste collection and recycling services continue to be offered through STR. The South Tahoe Refuse Transfer Station participates in the state reimbursement program for Covered E-Waste (CEW), eliminating the tip fee for these units received from California residents. In addition, STR accepts up to 6 pieces of other e-waste per customer per day at no charge and hosted an e-waste drop-off event in partnership with the local Soroptimist Club in August 2023.</p>		

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?

While the City of South Lake Tahoe received a high elevation waiver, organic diversion is a high priority for the City and South Tahoe Refuse and we are committed to implementing food waste diversion programs. In 2023, we partnered to bring two California Climate Action Corps fellows who have been focused on food waste diversion and will be joining us for another term where they will continue those efforts and will also participate in local edible food recovery projects. Food waste successes in 2023 included: expanding the food waste drop-off program, commercial customer outreach and onboarding of 15 new commercial food waste customers, distribution of free food waste buckets to STR customers, and developing new outreach materials for both residential drop-off program and commercial program. South Lake Tahoe has been very successful at diverting organic material through existing programs. South Tahoe Refuse constructed an organics diversion facility in 2018 and has successfully separated yard waste (and recycling) from the mixed material stream, achieving overall diversion rates consistently greater than 60%. In September 2024, however, we will build on the success of existing programs and transition to a 3-container system to comply with SB 1383. Challenges to the implementation include: high percentage of visitors, 2nd homeowners, vacation rental rental properties and off-site owners, bears and other wildlife, and heavy snow conditions in the winter months. Despite the barriers, we are hopeful for a successful transition and look forward to increasing diversion rates in years to come.

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