

2024 South Lake Tahoe Electronic Annual Report summary

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Summary

Jurisdiction: South Lake Tahoe

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Procurement: South Lake Tahoe (2024)

Recovered Organic Waste Product Procurement (SLCP)				
	Jurisdiction name	Procurement target		Adjusted Procurement target
	South Lake Tahoe	1,872	0.00	0.00

Recovered Organic Waste Product Procured (SLCP)

name	in the form of transportation	from renewable gas (kWh)	gas used for heating	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	Additional description
name	
	The City is working with hauler South Tahoe Refuse Co. on a biomass gasifier which would utilize woody fuel from the City to generate energy. The project is in the permit application phase as of July 2025. However, it is our understanding that the procurement target is 0 due to the high elevation waiver covering the entire jurisdiction.



Adjusted Recovered Organic Waste Product Procured (SLCP) Electricity (kWh) Gas used for heating Jurisdiction Did the jurisdiction implement an Transportation fuel **Adjusted Recovered Organic** (DGE) applications (therms) name **Waste Product Procurement Target?** South Lake No Tahoe **Additional description** Jurisdiction name 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
$\overline{\checkmark}$	Recycled-content paper (janitorial supplies, paper towels, etc.)
V	Recycled-content paper (white & colored ledger, computer paper, other office paper, etc.)
\checkmark	Re-refined oil
	Re-treaded tires
	Pavement surfacing (RAC, recycled aggregate)
	Recycled-content paint
	Other procurement

Program Name	Program description
☑ 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.



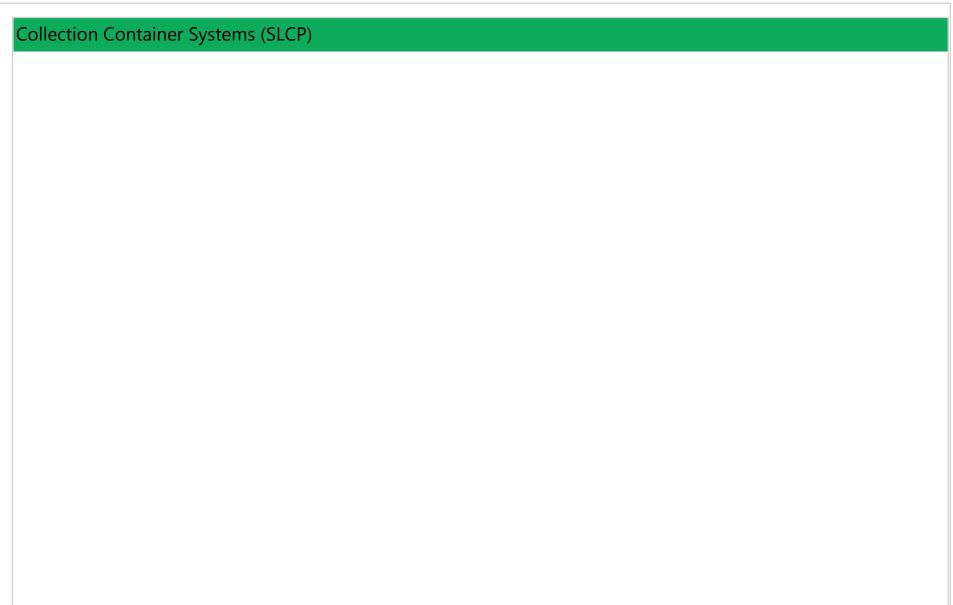


Edible Food: South Lake Tahoe (2024)

ery (SLCP)		
od generators	Number of food recovery services and organizations located in the jurisdictions	Total pounds of edible food recovered by food recovery organizations and services
13	7.00	111,715.00
Additional description		
Additional description		
	Number of commercial edible fo od generators	Number of commercial edible fo od generators Number of food recovery services and organizations located in the jurisdictions 7.00



Collection Systems: South Lake Tahoe (2024)



25-0121 C 8 of 79



Residential Jurisdiction Hauler name Hauler does Container(s) Name not collect residential South Lake Tahoe South Tahoe Gray, Blue, Green Refuse & Recycling Jurisdiction Hauler name 3+ containers Number of **3-containers** Number of **Organics Organics** allowed in allowed in Name generators generators gray gray container container (3-(3+ container)? container)? South Tahoe $\sqrt{}$ South Lake Tahoe 11,083 Yes Refuse & Recycling Hauler name 2-containers Number of Jurisdiction 1-containers **Number of** Other **Number of** generators Name generators generators South Tahoe South Lake Tahoe Refuse & Recycling



Commercial **Jurisdiction Hauler name Hauler does** Container(s) not collect Name commercial South Lake Tahoe Gray, Blue, Green South Tahoe Refuse & Recycling Jurisdiction Hauler name 3+ containers Number of **Organics** 3-containers Number of **Organics** generators allowed in generators allowed in Name gray gray container container (3-(3+ container)? container)? $\sqrt{}$ South Lake Tahoe South Tahoe П 19 Yes Refuse & Recycling Jurisdiction Hauler name 2-containers Number of 1-containers **Number of** Other **Number of** generators Name generators generators $\overline{\mathsf{V}}$ South Tahoe $\overline{\mathbf{V}}$ South Lake Tahoe 88 421 Refuse & Recycling



Jurisdiction Name	Hauler name	Additional description
South Lake Tahoe	South Tahoe Refuse & Recycling	Residential: In September 2024, the City transitioned to a 3-cart curbside collection system which includes grey (trash), blue (recycling), and green (yard waste) containers. 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. 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. South Tahoe Refuse and the City are working diligently to assess waiver applications.
		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. The only organic material allowed in the gray container is food waste. Yard waste programs operate seasonally. Commercial customers may opt to have temporary seasonal green containers for yard waste cleanup in the spring and fall or self-haul their yard waste. STR is currently focused on ensuring all self-haulers are documenting properly.



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	No	
Jurisdiction Name	Additional descrip	otion
South Lake Tahoe		



Organic Waste Haulers (SLCP) **Number of** Jurisdiction **Number of haulers** approval revoked Name haulers or denied approved to collect organic waste South Lake Tahoe 0 Jurisdiction RDRS facility number of each facility (including high diversion organic waste processing facilities) receiving organic waste from approved haulers Name 10589, 11404, 11235, 12926 South Lake Tahoe **Identified facilities not in RDRS Jurisdiction No RDRS facility** number Name South Lake Tahoe Jurisdiction **Additional description** Name 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	South Tahoe Refuse Transfer Station is not yet designated as a High Organic Diversion Facility, but is working towards this designation.



Commercial Programs: South Lake Tahoe (2024)

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



Build	ling products
	Clean dimensional lumber
	Clean engineered wood
V	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	
Glas.	
	Glass
Meta	al
	Aluminum
V	Tin/Steel



Plast	iic
$\overline{\mathbf{V}}$	Plastic #1 - PET
	Plastic #2 - HDPE
	Plastic #3 - PVC
	Plastic #4 - LDPE
$\overline{\checkmark}$	Plastic #5 - PP
	Plastic #6 - PS
	Plastic #7 - Other
	Expanded or foamed plastic (any resin type)
	Film plastic (any resin type)
Addi	tional materials
	Manure
$\overline{\checkmark}$	Biosolids
	Digestate
$\overline{\checkmark}$	Sludges
\checkmark	Organic textiles and carpet
	Other materials (describe in box below)
Desci	ribe Materials(s):
Desci	ine materials(s).



Program Name	Program description
✓ 1020-SR-BWR Business Waste Reduction Program	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 2024 the City, in partnership with STR, expanded its outreach efforts related to waste reduction, focusing on the largest commercial generators. As an incentive to reduce the amount of material destined for the landfill, STR promotes no-cost drop-off of recycling at the Transfer Station. As 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.
☑ 1050-SR-GOV Government Source Reduction Programs	As 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. See notes for Business Waste Reduction for additional information on the impacts of this ordinance on business waste.
✓ 2030-RC-OSP Commercial On-Site Pickup	Although South Tahoe Refuse operates a Materials Recovery Facility where all commercial material is sorted over a conveyor system, STR also offers a discounted rate for on-site recycling containers as an incentive to separate material and for businesses to reduce the amount of material going to the landfill.
☑ 2050-RC-SCH School Recycling Programs	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 mixed recycling bins in the common areas, with a blue recycling dumpster and pickup service provided at no charge 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.



☑ 2060-RC-GOV Government Recyclin Programs	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. In addition, 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.
✓ 3030-CM-CSG Commercial Self-Hau Greenwaste	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 greenwaste 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. City of South Lake Tahoe Commercial self-haul greenwaste tonnage for 2024 was 6874.8.



$ \sqrt{} $	3035-CM-COR
	Commercial Organics
	Recycling

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 yard waste material from commercial customers at the Resource Recovery Facility and food waste at the Recycling Buy Back Center.

In 2023 and 2024, the City (in partnership with STR), hired two California Climate Action Corps Fellows to focus on food waste diversion. As part of their efforts, these fellows worked to educate commercial food waste customers and to expand the food waste diversion program through the local school district. This work is being continued by a former fellow now working full-time for STR as the Recycling Outreach Coordinator.

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 or sent to regional composting facilities in Nevada. The food waste program is discussed in detail below.

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.

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, 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.

As of December 31, 2024, 47 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.



✓ 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 and Rescue, Lake Valley Fire Protection District, California Conservation Corps and the US Forest Service are accepted at the RRF at no charge. 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. 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.



Residential Programs: South Lake Tahoe (2024)

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



Build	ling 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	i
	Foodwaste Food soiled paper
Glass	5
V	Glass
Meta	al entre de la companya de la compa
V	Aluminum Tin/Steel



P	last	ic																										
	\checkmark	Plastic #1 - PET																										
	\checkmark	Plastic #2 - HDPE																										
		Plastic #3 - PVC																										
		Plastic #4 - LDPE																										
	\checkmark	Plastic #5 - PP																										
		Plastic #6 - PS																										
		Plastic #7 - Other																										
		Expanded or foamed plastic (any resin type))																									
		Film plastic (any resin type)																										
A	ddi	tional materials																										
		Manure																										
		Organic textiles and carpet																										
		Other materials (describe in box below)																										
												_																
C	esci	ibe Materials(s):																										
Materials noted are for collection in the blue/green cart. Additional materials are accepted for drop-off by residents including carpet, e-waste, tires, etc.																												



Program Name	Program description
▼ 1010-SR-BCM Backyard and On-Site Composting/Mulching	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.
	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	In September 2024, South Tahoe Refuse transitioned to a 3-container system with a blue cart of mixed recycling. Prior to the transition, a Blue Bag recycling program was the method for collecting and diverting recyclables from residential customers. Mixed recycling from curbside residential collection is sorted at the STR Material Recovery Facility before being baled and sent to market. Materials collected include: cardboard, office paper, mixed paper, magazines and catalogs, junk mail, plastics, glass, aluminum and metal cans. Tonnage for these materials is included in the MRF category.



✓ 2010-RC-DRP Residential Drop-Off	South Tahoe Refuse continues to offer recycling and 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 in the South Tahoe Refuse service area have unlimited curbside collection of municipal solid waste including recyclables as well as yard waste, residential drop-off of recyclables is limited, however some part-time residents and vacationers who may not be in town on their scheduled pickup day bring in recyclables as opposed to leaving them at curbside 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	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 2024, the Center redeemed all California Redemption Value materials including aluminum cans, glass bottles, bag-in-a-box containers, 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.
	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.
	In September 2024, the City and STR transitioned to a green cart for curbside yard waste collection. Yard waste collection is bi-weekly and unlimited for residential customers. Residential curbside green waste collection routes run five days a week in the STR service area starting after snow melt (approximately April 1) and ending after the first snow (approx. December 1).
	Increased awareness of the need for defensible space 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.
	In 2024, City Residential Curbside greenwaste collection was 1013.3 tons.



 3010-CM-RSG Residential
Self-haul Greenwaste

South Tahoe Refuse accepts unbagged (or bagged in paper bags) and uncontaminated green waste from residential customers at no cost 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.

In 2024, City Residential Self-Haul greenwaste tonnage was 3217.3.



Education and Outreach: South Lake Tahoe (2024)

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

	generators rec	ducation and out eived each type o Select all that app	f education and				
Jurisdiction Name	Print	Number of generators that received SLCP material		Number of generators that received SLCP material	contact	Number of generators that received SLCP material	Number of generators that received SLCP material
South Lake Tahoe	\square	47,314	\square	100,987	\square	76,227	



Jurisdiction Name	Describe SLCP, MCR, MORe, and SRRE/HHWE education and outreach
South Lake Tahoe	SLCP In 2024, South Tahoe Refuse continued with an extensive outreach program related to its transition to a 3-cart system for residential customers. Outreach efforts included development and distribution of a Service Guide to all residential customers, tabling at events such as Farmers Markets, presentations to community groups regarding the new 3-cart system, additions to the STR website, social media posts, in-school classroom presentations and monitoring of the 3-bin system at all Lake Tahoe Unified School District elementary schools, quarterly newsletters including SLCP information, tours of the MRF and RRF facilities, distribution of flyers to commercial customers, and print ads in local newspapers. South Tahoe Refuse also continued to encourage customers to utilize the web-based Waste Wizard and STR app to learn what goes in each bin and to minimize contamination.
	In 2024, STR continued to benefit from the assistance of two California Climate Action Corps members 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.
	MCR South Tahoe Refuse Material Recovery Facility serves as a mixed waste processing operation that yields diversion results comparable to source separation, ensuring all commercial and multi-family customers are compliant with MCR. A flyer regarding MCR is provided to new commercial customers as they establish their accounts and is included on STR's website.
	MORe South Tahoe Refuse and County staff continue to work to expand the commercial organics recycling program. In 2024, STR utilized its commercial newsletter as the primary means of distributing information on MORe requirements and also spoke with commercial account holders through phone calls and on-site visits. STR staff also continued to utilize a flyer created in 2023 as an outreach piece when communicating with businesses about the requirements.
	SRRE & HHWE descriptions are included in the sections below.







	•	education and out	•	vided to commer that apply.	cial edible food	generators and	how many gene	erators received
Jurisdiction Name	Print	Number of edible food generators that received material		Number of edible food generators that received material	contact	Number of edible food generators that received material		Number of edible food generators that received material
South Lake Tahoe					Ø	6		

Jurisdiction Name	Describe education and outreach selected
South Lake Tahoe	Tier 1 generators have a solid system in place that is working well. Additional outreach and education is not necessary at this time. Tier 2s are educated but not reporting. They need some additional education due to staff turnover more regularly. The restaurants generally do not have any food to donate because it goes to staff first. The City needs reporting from the local hospital, which, notably is moving across the state line in Nevada in 2026 and will no longer be monitored by the City. The City funded a local foundation to develop an app that connects small (non-Tier 2) generators to organizations who serve clients in need of food. The pilot year was highly successful with the Marcella Foundation's Feed Tahoe app. This was done in good faith for the benefit of our entire community on the south shore of Lake Tahoe, even if the generators are too small for regulatory oversight.

Program Name	Program description
Electronic (radio ,TV,	In 2024, STR's electronic outreach included promotion of our website, social media postings and engagement, an online Service Guide, promotion of the STR app which includes a service calendar and Waste Wizard, and web-based news articles and ads. In addition, in 2024 STR provided e-newsletters to those City of South Lake Tahoe customers who have signed up for e-statements.



✓ 5010-ED-PRN Print (brochures, flyers, guides, news articles)	In an effort to reduce the use of paper, STR has begun to focus more attention on electronic outreach as opposed to print. However, in 2024 STR distributed a printed Service Guide to all residential customers with the delivery of their new three carts for trash, recycling, and yard waste. STR also created a printed "oops" tag that is attached to carts in the event of contamination/incorrect cart placement. In addition, the following print outreach materials continue to be produced and made available to customers and community members through a variety of avenues: • South Tahoe Refuse Recycling Buy-Back Center program • MCR informational flyer • Green waste drop-off program (residential and commercial) • Print ads for Green Waste drop-off events • HHW and Universal Waste Program information card • Food Waste drop-off program • Commercial food waste program info	
✓ 5020-ED-OUT Outreach (tech assistance, presentations, awards, fairs, field trips)	In 2024, STR provided presentations to community groups in preparation of the transition to the 3-cart system for residential collection. In addition, STR hosted community group tours to the Transfer Station and Recycling Buyback Center and educated participants about how the new 3-cart system impacted operations.	
☑ 5030-ED-SCH Schools (education and curriculum)	In 2024 South Tahoe Refuse partnered with the City of South Lake Tahoe to hire two California Climate Action Corps fellows whose primary focus was food waste education in the local school district. Lake Tahoe Unified School District includes two schools located in unincorporated El Dorado County, although all LTUSD elementary schools are available as an option for both City and County residents. STR's CCAC fellows conducted classroom presentations in 2024 regarding waste sorting and recycling in conjunction with the implementation of waste sorting in school cafeterias. STR also participated in curriculum-based field trips as a member of the South Tahoe Environmental Education Coalition (STEEC). At these events, STR staff and CCAC fellows le lessons about waste sorting, recycling, and the impacts of methane production from organic disposal in landfills. STR also provided school group tours of the Transfer Station and Recycling Buyback Center in 2024, hosting all 2nd and 4th grade LTUSD students.	
☑ 9040-HH-EDP Education Programs	STR's HHW 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. Information regarding the HHW program is included on STR's website and through its online Waste Wizard, instructing customers on how to properly dispose of items. In addition, STR distributes a HHW rack card/flyer at events and to Transfer Station customers inquiring about the services. HHW program information is also regularly included in the STR quarterly newsletter and through social media posts.	



MWELO, CALGreen, C&D, and Other Programs: South Lake Tahoe (2024)

1WELO (SLCP)	
Jurisdiction Name	Number of projects subject to the Model Water Efficient Landscape Ordinance (MWELO)
South Lake Tahoe	16
Jurisdiction Name	Additional description
South Lake Tahoe	
ALGreen (SLCP)	
	Number of construction and demolition debris removal activities conducted in compliance with CALGreen
	debris removal activities conducted in
	debris removal activities conducted in compliance with CALGreen

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Recycling (Combined)

Inerts			
V	Asphalt Paving		
	Brick		
V	Concrete/cement		
	Gypsum Board/drywall		
V	Rock, soils and fines		
$\overline{\checkmark}$	Mixed C + D		

Program Name	Program description
✓ 2070-RC-SNL Special Collection Seasonal (regular)	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 at 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.
✓ 2080-RC-SPE Special Collection Events	In 2024 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 222 City customers bringing in 110 tons of clean green waste In addition, in 2024 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 495 customers took advantage of the event in 2024.



✓ 4010-SP-SLG Sludge (sewage/industrial)	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 Carson Valley.
✓ 4020-SP-TRS Tires	STR accepts tires at the Transfer Station from the public and businesses, limited to 9 tires per load, and in 2024 sent them for recycling through Shamrock Tire Recycling. Unfortunately, with the absence of the tire amnesty grant funds in 2024, STR was forced to continue to charge for tire drop-off.
☑ 4030-SP-WHG White Goods	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 2024. Mercury switches, oil compressors and freon are removed from appliances by STR contractors prior to processing. Tonnage is included in the MRF category.
✓ 4050-SP-WDW Wood Waste	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	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.



$\overline{\mathbf{V}}$	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 2 days/week to 5 days/week in 2024. Through this program, residents may drop off up to 5 gallons of food waste per day at no charge to the customer. Commercial customers may drop off up to 20 gallons per week at no charge.

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.

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.

☑ 6030-PI-OTH Other Policy Incentive

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 (2024)

rogram Name	Program description
✓ 9000-HH-PMF Permanent Facility	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 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.
	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	There were not any mobile collection events in South Lake Tahoe in 2024.
☑ 9030-HH-WSE Waste Exchange	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.
☑ 9045-HH-EWA Electronic Waste	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.



Disposal Rate Calculation: South Lake Tahoe (2024)

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):		31,700.15
Transformation (tons):		0.75
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):		31,700.90
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):		31,700.90
Reporting-Year Population:		21,033
Reporting-Year Employment:		10,519

Reporting-Year Calculation Results (Per Capita)



	Popu	ılation	Emplo	oyment
	Target	Annual	Target	Annual
The Calculated Disposal Rate (pounds/person/day)	9.4	8.3	24.4	16.5



Calculation Factors: South Lake Tahoe (2024)

Dispo	sal 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 you rcomputer. Then either upload the sheet and supporting documentation using the Document Upload Section before submitting your report, or mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

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

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



1. Alternative disposal tonnage	
2. Deductions to RDRS disposal tonnage	
3. Green Material ADC (AB1594)	
2024 South Lake Tahoe Green Material ADC (tons): 0.00	
Our jurisdiction has submitted a request to facilities that have assigned gree as we believe they may be misallocated	en material ADC to our jurisdiction to adjust the tons assigned
 For reporting entities that check this box, the following questions r the time this EAR was made available for editing. If the tons were c jurisdictions, please note that revised information in the answer to name(s), date(s) the changes were made in RDRS system. 	hanged in RDRS after the date the EAR opens for reporting by
1. Please describe in the box below the jurisdiction's plans to divert green mater	rial that is being used as ADC.
2. If the jurisdiction is not meeting the requirements of Section 41780 as a resumaterial as alternative daily cover, then please identify and describe the barriers	
3. If the jurisdiction is not meeting the requirements of Section 41780 as a resulmaterial as alternative daily cover, and if sufficient capacity at facilities that recy the jurisdiction's next review pursuant to Section 41825, then the jurisdiction sh second question that are within the control of the jurisdiction.	cle green material is not expected to be operational before
Although you will be able to submit your electronic Annual Report without comp	pleting a disposal modification form, your Annual Report will
not be deemed complete until it is completed and received by CalRecycle. Conta	• • •





Waivers and Exemptions: South Lake Tahoe (2024)

Jurisdiction Name	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		11,611	0	0.00	0
South Lake Tahoe urisdiction Issue					
Jurisdiction Name	Elevation waiver	Number of de minimis waive issued		of physical ivers	
South Lake Tahoe		0		0	
Jurisdiction Name	Additional	description			



MORe Exemptio	ns (MORe)	
Jurisdiction Name	Number of commercial business (includes multifamily) exemptions	Rationale for allowing exemptions
South Lake Tahoe	385	MORe guidelines are implemented for commercial generators of food waste due to the high elevation waiver from SLCP. The hauler inspects the location for space constraints/special circumstances and reviews records and performs waste audits if it the business claims it produces a minimal amount of food waste.



Contamination, Inspections, and Complaints: South Lake Tahoe (2024)

Contamination Monitoring for Prohibited Container Contaminants (SLCP) **Jurisdiction Name** Number of Waste Waste evaluation results description evaluations route reviews conducted for prohibited container contaminants South Lake Tahoe 52 **Jurisdiction Name Number of** Number of notices, Additional description targeted route violations, or reviews resulting targeted education from waste materials issued to evaluations generators South Lake Tahoe 5 All commercial food waste containers are visually inspected at each weekly pickup for prohibited material and contamination notices are sent when appropriate. In 2025, the jurisdiction will be conducting route reviews for other commercial containers as well. The jurisdiction implemented its 3-container system for residential customers in September 2024, so did not conduct any route reviews for 2024 calendar year. A written program description has been developed for residential container route reviews and they are scheduled for October 2025.



Inspections (SLCP)

	commercial edible food (tier one) generators	Number of commercial edible food (tier two) generators inspections		Number of commercial businesses inspections, if applicable
South Lake Tahoe	5	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	The City has regular contact with food recovery organizations, but did not conduct any inspections in 2024.

Complaints (SLCP)

Jurisdiction Name	Number of complaints received	Number of complaints investigated
South Lake Tahoe	1	1

Jurisdiction Name	Additional description
South Lake Tahoe	



Enforcement and Monitoring: South Lake Tahoe (2024)

Jurisdiction Name	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	523	122
Jurisdiction Name	Additional description	
South Lake Tahoe		



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	113	65	In 2024 STR staff and CCAC fellows conducted weekly reviews of food waste routes and reached out via email and in-person to businesses not participating. In 2025 South Tahoe Refuse is including a review of MORe requirements in its compliance reviews and will be mailing letters to all commercial customers out of compliance with MORe.

Jurisdiction Name	Additional description
South Lake Tahoe	



MCR (MCR)

		commercial businesses (includes	Monitoring to inform those not recycling about MCR
South Lake Tahoe	523	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)

	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)	Notices of Violation issued for food recovery	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	0	0	0	0	0	0	0

Jurisdiction Name	Additional description
	The 3-container program for City residents began in September 2024 and the initial focus was on education. South Tahoe Refuse staff issued Warnings and "Oops" tags, but the City did not issue any official violations. Violations will begin in 2025.

Penalty Orders (SLCP)

urisdiction Name	penalty orders issued for commercial organics waste	issued for commercial	commercial edible food generators	penalty orders	food recovery services	Number of penalty orders issued for residential organics waste generators
outh Lake Tahoe	0	0	0	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	The 3-container program for City residents began in September 2024 and the initial focus was on education. South Tahoe Refuse staff issued Warnings and "Oops" tags, but the City did not issue any official violations. Violations will begin in 2025.



Enforcement Actions Resolved (SLCP)

	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	0	0	0	0	0	0

Jurisdiction Name	Additional description
South Lake Tahoe	



Facilities: South Lake Tahoe (2024)

Program Name	Program description
☑ 7000-FR-MRF MRF	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 source separated recycling from the residential blue carts in South Lake Tahoe. The MRF also continues to provide mixed waste recycling services for consolidated MSW from commercial businesses and resorts. Mixed waste processing facilities are recognized as meeting compliance under the state Mandatory Commercial Recycling regulations. 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, glas 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.
☑ 7020-FR-TST Transfer Station	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.



✓ 7030-FR-CMF Composting Facility	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.
✓ 7040-FR-ADC Alternative Daily Cover	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 and 12" minus inerts are screened from the C & D bunker and consolidated with the MRF ADC. In 2024, the ADC was transported to Carson City Landfill under contractual agreement.
☑ 8020-TR-TRS Tires	See category 4020 -SP-TRS for tonnage data and Notes on tire recycling



Infrastructure and Barriers: South Lake Tahoe (2024)

Mand	Nandatory 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 at.? If yes, describe in box below.				
	□ Yes.				
	☑ No.				



Enforceable Mechanisms and Ordinances: South Lake Tahoe (2024)

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					
South take Tanoe					

Contact Changes (SLCP)					



SLCP primary contact Title **Jurisdiction Change to First Name Street address** City Last name **SLCP** name primary contact information? South Lake Tahoe Catherine Howells Environmental 2140 Ruth Ave South Lake Tahoe Compliance Manager **Jurisdiction** Zip code **Email address Phone** name chowells@southtahoerefuse.com (530) 542-8336 South Lake Tahoe 96150 **SLCP official contact** Jurisdiction **Title** Street address **Change to** City **First Name** Last name **SLCP official** name contact information? South Lake Tahoe Sara Sustainability 1901 Lisa Maloff Way Letton South Lake Tahoe Coordinator Jurisdiction **Email address** Zip code **Phone** name

Ordinances or Enforceable Mechanisms (Combined)

96150

South Lake Tahoe

(530) 542-6175

sletton@cityofslt.us



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



SRRE Programs

Program Name	Program description
☑ 6020-PI-ORD Ordinances	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).



Planning Documents: South Lake Tahoe (2024)

Rural P	etiti	ion for Reduction
		your jurisdiction granted a Rural Petition for Reduction by CalRecycle? See <u>Jurisdictions with an Approved Petition for Rurauction</u> . For more information regarding Rural Petition for Reduction, go to <u>Rural Solid Waste Diversion Home Page</u> . Yes. If yes, please discuss whether the conditions under which the petition was granted still apply. No.
Source	Red	duction and Recycling Element (SRRE)
	Does	s the SRRE need to be revised?
		Yes. Explain below why the SRRE is not adequate, the revisions that are necessary and the timeline for making those revisions. Note: Diversion program information is updated in each Annual Report, SB 1066 time extension or alternative diversion requirement report, compliance order, etc. So, before taking any action on the revision process, please contact your LAMD representative for further discussion and additional information.
	V	No. Please add any notes or updates below.



Household Hazardous Waste Element (HHWE)

	Doe	s the HHWE need to be revised?	
		Yes. Explain below why the HHWE is not adequate, the revisions that are necessary and the timeline for making those revisions. Note: Diversion program information is updated in each Annual Report. So, before taking any action on the revision process, please contact your LAMD representative for further discussion and additional information.	
	\checkmark	No. Please add any notes or updates below.	
Non-E	Dispo	osal Facility Element (NDFE)	
		cribe below any changes in the use of <u>non-disposal facilities</u> , both existing and planned (e.g., is the jurisdiction using rent facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).	a
	One	of our outlets for greenwaste, Bently Ranch, is no longer accepting greenwaste.	
		there currently any non-disposal facilities that require a solid waste facility permit located (or planned to be sited) in diction that are not identified in your NDFE?	your
		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.	
	$\overline{\checkmark}$	No. Please add notes or updates below.	
		No. Flease and flotes of updates below.	



				_			
Δ	re:	26	വ		on	Ce	rn

	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?	
	\square Yes. Below, discuss the actions taken to address the areas of concern.	
	☑ No.	
Condi	onal 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 (2024)

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			

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.

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



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 2024 the City, in partnership with STR, expanded its outreach efforts related to waste reduction, focusing on the largest commercial generators. As an incentive to reduce the amount of material destined for the landfill, STR promotes no-cost drop-off of recycling at the Transfer Station.

As 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:

As 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. See notes for Business Waste Reduction for additional information on the impacts of this ordinance on business 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

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 September 2024, South Tahoe Refuse transitioned to a 3-container system with a blue cart of mixed recycling. Prior to the transition, a Blue Bag recycling program was the method for collecting and diverting recyclables from residential customers. Mixed recycling from curbside residential collection is sorted at the STR Material Recovery Facility before being baled and sent to market. Materials collected include: cardboard, office paper, mixed paper, magazines and catalogs, junk mail, plastics, glass, aluminum and metal cans.

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



South Tahoe Refuse continues to offer recycling and 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 in the South Tahoe Refuse service area have unlimited curbside collection of municipal solid waste including recyclables as well as yard waste, residential drop-off of recyclables is limited, however some part-time residents and vacationers who may not be in town on their scheduled pickup day bring in recyclables as opposed to leaving them at curbside 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: 173.8	Selected in SRRE: Yes
		Owned or Operated: No

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 2024, the Center redeemed all California Redemption Value materials including aluminum cans, glass bottles, bag-in-a-box containers, 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.

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

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

Jurisdiction Notes:

Although South Tahoe Refuse operates a Materials Recovery Facility where all commercial material is sorted over a conveyor system, STR also offers a discounted rate for on-site recycling containers as an incentive to separate material and for businesses to reduce the amount of material going to the landfill.

2050-RC-SCH (School Recycling Programs)

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

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 mixed recycling bins in the common areas, with a blue recycling dumpster and pickup service provided at no charge 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.

2060-RC-GOV (Government Recycling Programs)

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. In addition, 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 at 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.

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 2024 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 222 City customers bringing in 110 tons of clean green waste

In addition, in 2024 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 495 customers took advantage of the event in 2024.

3000-CM-RCG (Residential Curbside Greenwaste Collection)

Current Status: SO - Selected and Ongoing	Program Start Year: 2010	Existed before 1990: No
	Report Year Diversion Tons: 1013.3	Selected in SRRE: No
		Owned or Operated: No

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.

In September 2024, the City and STR transitioned to a green cart for curbside yard waste collection. Yard waste collection is bi-weekly and unlimited for residential customers. Residential curbside green waste collection routes run five days a week in the STR service area starting after snow melt (approximately April 1) and ending after the first snow (approx. December 1).

Increased awareness of the need for defensible space 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.

In 2024, City Residential Curbside greenwaste collection was 1013.3 tons.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 3217.3	Selected in SRRE: Yes
		Owned or Operated: Yes



South Tahoe Refuse accepts unbagged (or bagged in paper bags) and uncontaminated green waste from residential customers at no cost 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.

In 2024, City Residential Self-Haul greenwaste tonnage was 3217.3.

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

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

Jurisdiction Notes:

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 greenwaste 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.

City of South Lake Tahoe Commercial self-haul greenwaste tonnage for 2024 was 6874.8.

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



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 yard waste material from commercial customers at the Resource Recovery Facility and food waste at the Recycling Buy Back Center.

In 2023 and 2024, the City (in partnership with STR), hired two California Climate Action Corps Fellows to focus on food waste diversion. As part of their efforts, these fellows worked to educate commercial food waste customers and to expand the food waste diversion program through the local school district. This work is being continued by a former fellow now working full-time for STR as the Recycling Outreach Coordinator.

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 or 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 Report Year Diversion Tons: 0 Selected in SRRE: No Owned or Operated: Yes

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.

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, 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.

As of December 31, 2024, 47 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.

3060-CM-GOV (Government Composting Programs)		
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



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 and Rescue, Lake Valley Fire Protection District, California Conservation Corps and the US Forest Service are accepted at the RRF at no charge. 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. 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.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: No
	Report Year Diversion Tons: 3568.1	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 Carson Valley.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 44.2	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 2024 sent them for recycling through Shamrock Tire Recycling. Unfortunately, with the absence of the tire amnesty grant funds in 2024, STR was forced to continue to charge for tire drop-off.

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



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 2024. Mercury switches, oil compressors and freon are removed from appliances by STR contractors 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



In 2024, STR's electronic outreach included promotion of our website, social media postings and engagement, an online Service Guide, promotion of the STR app which includes a service calendar and Waste Wizard, and web-based news articles and ads. In addition, in 2024 STR provided e-newsletters to those City of South Lake Tahoe customers who have signed up for e-statements.

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 has begun to focus more attention on electronic outreach as opposed to print. However, in 2024 STR distributed a printed Service Guide to all residential customers with the delivery of their new three carts for trash, recycling, and yard waste. STR also created a printed "oops" tag that is attached to carts in the event of contamination/incorrect cart placement. In addition, the following print outreach materials continue to be produced and made available to customers and community members through a variety of avenues:

- South Tahoe Refuse Recycling Buy-Back Center program
- MCR informational flyer
- Green waste drop-off program (residential and commercial)
- Print ads for Green Waste drop-off events
- HHW and Universal Waste Program information card
- Food Waste drop-off program
- Commercial food waste program info

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:

In 2024, STR provided presentations to community groups in preparation of the transition to the 3-cart system for residential collection. In addition, STR hosted community group tours to the Transfer Station and Recycling Buyback Center and educated participants about how the new 3-cart system impacted operations.

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



In 2024 South Tahoe Refuse partnered with the City of South Lake Tahoe to hire two California Climate Action Corps fellows whose primary focus was food waste education in the local school district. Lake Tahoe Unified School District includes two schools located in unincorporated El Dorado County, although all LTUSD elementary schools are available as an option for both City and County residents.

STR's CCAC fellows conducted classroom presentations in 2024 regarding waste sorting and recycling in conjunction with the implementation of waste sorting in school cafeterias. STR also participated in curriculum-based field trips as a member of the South Tahoe Environmental Education Coalition (STEEC). At these events, STR staff and CCAC fellows led lessons about waste sorting, recycling, and the impacts of methane production from organic disposal in landfills.

STR also provided school group tours of the Transfer Station and Recycling Buyback Center in 2024, hosting all 2nd and 4th grade LTUSD students.

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 2 days/week to 5 days/week in 2024. Through this program, residents may drop off up to 5 gallons of food waste per day at no charge to the customer. Commercial customers may drop off up to 20 gallons per week at no charge.

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.

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

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

Jurisdiction Notes:

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: 4868.2	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 source separated recycling from the residential blue carts in South Lake Tahoe. The MRF also continues to provide mixed waste recycling services for consolidated MSW from commercial businesses and resorts. Mixed waste processing facilities are recognized as meeting compliance under the state Mandatory Commercial Recycling regulations.

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.

7020-FR-TST (Transfer Station)



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

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.

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

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.

7040-FR-ADC (Alternative Daily Cover)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 8745	Selected in SRRE: Yes
		Owned or Operated: Yes

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 and 12" minus inerts are screened from the C & D bunker and consolidated with the MRF ADC. In 2024, the ADC was transported to Carson City Landfill under contractual agreement.

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

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: 164.2	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 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.

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 2024.

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	

STR's HHW 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. Information regarding the HHW program is included on STR's website and through its online Waste Wizard, instructing customers on how to properly dispose of items. In addition, STR distributes a HHW rack card/flyer at events and to Transfer Station customers inquiring about the services. HHW program information is also regularly included in the STR quarterly newsletter and through social media posts.

9045-HH-EWA (Electronic Waste)

Current Status: AO - Alternative and Ongoing	Program Start Year: 2006	Existed before 1990: No
	Report Year Diversion Tons: 55.9	Selected in SRRE: No
		Owned or Operated: Yes

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.



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?

The City of South Lake Tahoe faces a number of obstacles as we work to implement organics diversion programs and SB 1383. Due to our mountain location and climate, we have faced challenges with wildlife access as well as challenges with collection of multiple carts due to heavy snow in the winter. In addition, the high level of absentee homeowners, second-homeowners, and vacation home rentals creates additional challenges for outreach and education and for logistics of curbside collection of multiple carts (i.e. residents are not present to roll out carts). Despite these challenges, we are very proud of the implementation of the 3-container system to all residential customers in the City and are seeing great results as far as increased yard waste diversion. In 2025, we are shifting focus to our commercial customers and enforcement for the residential program. As for innovative efforts, the City's franchised hauler, South Tahoe Refuse (STR), is in the design and permitting phase for a biomass gasifier system at the STR Transfer Station facility which would utilize waste wood material from the local community as its fuel source. The system is being designed as a pilot demonstration project, approved for application submittal by the Tahoe Regional Planning Agency despite their current ban on biomass project applications. The system could serve as a model for other commercial entities in the region if it gains approval and would be a great step in the direction of utilizing local wood sources as energy in the Tahoe area.

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