

## Annual Report Summary: South Lake Tahoe ( 2016)

This Annual Report Summary is an official record of your CalRecycle Electronic Annual Report submission, except for your Venue/Event section information, which is contained in a separate report. You may reach that section from the Electronic Annual Report's left navigation bar.

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Summary	Submitted Information
<b>Jurisdiction:</b> South Lake Tahoe <b>Report Year Filed:</b> 2016 <b>Report Status:</b> Submitted	<b>Date Report Submitted:</b> Monday, July 31, 2017 <b>Report Submitted By:</b> Jeanne Lear (jlear@southtahoerefuse.com)

### Jurisdiction Contact

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### Disposal Rate Calculation

#### Definition of Terms

**Reporting-Year Disposal Amount (tons)** – defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Disposal Reporting System (DRS). Disposal contains all jurisdiction waste that was disposed in CA landfills, transformation facilities, and exported out-of-state. Any changes will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). See User's Guide or contact LAMD representative if uncertain.

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

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

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

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

**Additional Definitions** - for additional definitions and/or acronym descriptions, see the LGCentral Glossary.

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<b>Green Material ADC (tons):</b>	0.00
<b>Reporting-Year Disposal Amount (tons):</b>	33,530.57
<b>Disposal Reduction Credits (Reported):</b>	
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
	0.00
<b>Total Disposal Reduction Credit Amount (tons):</b>	0.00
	33,530.57
<b>Total Adjusted Reporting-Year Disposal Amount (tons):</b>	33,530.57
<b>Reporting-Year Transformation Waste (tons):</b>	0.00
<b>Reporting-Year Population:</b>	21,078
<b>Reporting-Year Employment:</b>	9,195

**Reporting-Year Calculation Results (Per Capita)**

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		8.7		20.0
Transformation Rate (pounds/person/day):	1.9	0.0	4.9	0.0
<b>The Calculated Disposal Rate (pounds/person/day)</b>	9.4	8.7	24.4	20.0

As of January 1, 2020, the use of green material as alternative daily cover (ADC) will be considered disposal in terms of measuring a jurisdiction's annual 50 percent per capita disposal rate.

	Population		Employment	
	Target	Annual	Target	Annual
Calculated Disposal Rate w/out Green Material ADC:		8.7		20.0
Green Material ADC Rate:		0.0		0.0
Disposal Rate with Green Material ADC:		8.7		20.0

**Calculation Factors**

If any boxes are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet](#) and 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.

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

- Alternative disposal tonnage
- Deductions to DRS disposal tonnage

**Questions and Responses**

**Rural Petition for Reduction in Requirements**

**Rural Petition For Reduction**

1. **Question:**

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

**Response:**

No.

**Disposal Rate Accuracy**

**Disposal Rate Accuracy**

1. **Question:**

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.

**Response:**

No.

**Planning Documents Assessment**

**Source Reduction and Recycling Element (SRRE)**

1. **Question:**

Does the SRRE need to be revised?

**Response:**

No.

**Household Hazardous Waste Element (HHWE)**

**2. Question:**

Does the HHWE need to be revised?

**Response:**

No.

**Non-Disposal Facility Element (NDFE)**

**3. Question:**

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

**Response:**

(No response has been entered)

**Non-Disposal Facility Element (NDFE)**

**4. Question:**

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

**Response:**

No.

**Areas of Concern / Conditional Approvals**

**Areas of concern**

**1. Question:**

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?

**Response:**

No.

**Conditional approvals**

**2. Question:**

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

**Response:**

No.

**Additional Information**

**Additional Information**

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**1. Question:**

Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please use the "Document Management" button below to upload additional files or you can send them directly to your LAMD representative. Please include a brief description of those files in the text box below.

**Response:**

No.

**Hauler Information**

<b>Parent Company:</b>	South Tahoe Refuse Co., Inc.		
<b>Hauler Name:</b>	South Tahoe Refuse and Recycling		
<b>Franchise Hauler:</b>	Yes		
<b>Activities:</b>	Curbside Organics - Residential, Curbside Recycling - Commercial, Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	Yes	<b>Contract End Date:</b>	12/31/2028

The hauler information is correct.

**SRRE and HHWE Diversion Programs**  
Detailed information for Mandatory Commercial Recycling (MCR) in code 2030 and Mandatory Commercial Organics Recycling (MORe) in code 3035 can be found at the end of this section.

**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:**  
The Lake Tahoe Master Gardeners are active at both summer farmer's markets in South Lake Tahoe and provided free classes on growing food in Lake Tahoe in May. 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. A link to the Master Gardener's webpage is provided on the South Tahoe Refuse and Recycling home page. The Plastic Plant Container re-use program continues each year at the South Tahoe Refuse Transfer Station from June through July. Local residents also access information on composting and gardening in the Sierras from The Tahoe Resources Conservation District and the Tahoe Regional Planning Agency. Two "grow domes" at Sierra House Elementary School are constructed and filled with compost from Full Circle Compost. The green house at the Lake Tahoe Environmental Magnet School was improved and operated this full year. Residential composting is limited in South Lake Tahoe due to wildlife interactions.

**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

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**Jurisdiction Notes:**

The City of South Lake Tahoe plastic bag ban continues for grocery stores and food vendors in South Lake Tahoe. The ordinance took effect for grocery stores and food vendors on Jan. 15, 2014. For all other retail establishments the rule was effective Oct. 15, 2015. The city is seeking voluntary compliance and has no plans for immediate enforcement. According to the ordinance, the rules affect a "retail establishment that sells perishable or nonperishable goods, including, but not limited to, clothing, food, and personal items, directly to a customer. ... A reusable carryout bag or a recycled paper bag may be provided to the customer." It is estimated that the City of South Lake Tahoe's plastic bag ban has reduced the number of single use plastic bags purchased and distributed by local grocery stores by 5 million a year. Waste assessments to assist businesses are provided by South Tahoe Refuse and Recycling throughout the year. A flyer on commercial recycling, offering waste assessments, is provided to all businesses in South Lake Tahoe annually. Waste reduction is always a starting point in waste assessment discussions with individual properties. Waste audits were conducted by the League to Save Lake Tahoe, Smart and Final and several smaller restaurants. The Lake Tahoe Chamber of Commerce's 2016 Tom Wendell Green Business Award, sponsored by South Tahoe Refuse, went to Tahoe Mountain Lab for renovation of an existing building, efficient use of space, sustainable and local purchasing practices and a 34% utilities reduction due to water conservation, energy efficient appliances, lighting and shared IT structure. The award is sponsored by South Tahoe Refuse and Recycling and is presented at the annual Blue Ribbon Awards event in November.

**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:**

On April 17, 2017, the City established a goal to strive to achieve 100% renewable electricity citywide by 2032. To reach this goal, the City of South Lake Tahoe will encourage the transition to 100% renewable energy by 2032 with its local community energy supplier (Liberty Energy) by 2032; and the City will also endeavor to adopt policies to encourage 100% renewable energy for municipal operations by 2032. 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. (City Code Chapter 22, Article II, Section 22.7) Practical application of this policy includes recycled content paper products, two-sided copying, surplus property exchanges within the City departments, on-site beverage container and mixed paper recycling and responsible recycling of special wastes, such as household batteries and e-waste.

**1050-SR-GOV (Government Source Reduction Programs)**

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

**Jurisdiction Notes:**

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

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

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

**Jurisdiction Notes:**

There are currently 8 thrift stores operating in South Lake Tahoe, including a new Goodwill store which opened in July 2016. Thrift stores remain a popular pastime for both tourists and locals. 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 robot projects.

**2000-RC-CRB (Residential Curbside)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2008	Existed before 1990: Yes
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	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
<b>Selected Program Details:</b> Single-family residences   Multi-family residences   Commingled (Single-stream)   Mixed Waste Processing at MRF   Uncoated corrugated cardboard and paper bags   Office paper (white & colored ledger, computer paper, other office paper)   Metal   Plastic 1-2   Plastic 3-7   Newspaper   Miscellaneous paper (includes phone books, catalogs, magazines and other paper)   Glass   Film Plastic		
<b>Jurisdiction Notes:</b> The Blue Bag recycling program continues as described in detail in the 2013 entry. As a 2015 customer survey indicated, customer satisfaction with the Blue Bag program as opposed to the startup costs of a tote system, means that the Blue Bag program will continue as is for the foreseeable future. The number of blue bags distributed to multi-family complexes, which are categorized as "residential" under the South Tahoe Refuse franchise, in 2016 was 18,250. Recycling tonnages are included in the MRF section.		
<b>2010-RC-DRP (Residential Drop-Off)</b>		
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
<b>Jurisdiction Notes:</b> South Tahoe Refuse continues to provide drop-off services for residents and small businesses at the STR MRF, 2140 Ruth Avenue, and the Resource Recovery Facility (RRF) 2121 Eloise Ave., South Lake Tahoe for a wide variety of materials: cardboard, office paper, mixed paper, magazines and catalogs, phone books, glass, aluminum, plastics, metal cans, scrap metal, appliances, tires, wood waste, yard waste, Christmas trees, CTRs, other electronic waste, florescent bulbs, household and vehicle batteries, used oil and HHW. Fees apply for some materials. Residents can no longer drop off non-CRV recycling at the State Certified buy-back centers because of new state regulations, therefore, those customers are directed to the MRF, a block away. Because California residents, City and El Dorado County, have unlimited curbside collection of municipal solid waste and yard waste, residential drop-off is limited. Homeowners who are leaving the area before their pickup day are also allowed to drop-off residential msw and recycling at the South Tahoe Refuse Transfer Station at no charge to avoid attracting wildlife to their neighborhoods.		
<b>2020-RC-BYB (Residential Buy-Back)</b>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 465.6	Selected in SRRE: Yes
		Owned or Operated: No
<b>Jurisdiction Notes:</b> South Tahoe Refuse operates a year-round state certified recycling buy-back center in South Lake Tahoe at 2192 Ruth Avenue, RC 4152. This is the only state certified recycling center in the South Lake Tahoe service area. The Center is open Tuesdays through Saturdays, from 9:00 am to 4:00 pm. The Center redeems all California Redemption Value materials; aluminum cans, glass bottles and plastic beverage containers (#1- 7). Due to state regulations, the Center no longer accepts non-CRV aluminum, glass and plastic, cardboard, office paper, mixed paper, newspaper, magazines, catalogs, phone books and metal cans. Customers with those materials are directed to the South Tahoe Refuse Transfer Station/MRF up the street to recycle those materials. Changes in state regulations has resulted in a decrease in customers and tonnages received. Many customers are frustrated with the changes and prefer to recycle through the blue bag program. The customer count for the Center was 26,228 for 2016. A total of 669.6 tons of beverage containers were recycled through the Recycling Center in 2016. The City's portion of the Recycling Center recyclables is reported above. The non-redemption materials are included in 7000 - MRF tonnages.		
<b>2030-RC-OSP (Commercial On-Site Pickup)</b>		
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

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**Selected Program Details:**

Large Generators (4.0 cy/week) | Multi-family residences | Commingled (Single-stream) | Source separated | Mixed Waste Processing at MRF | Uncoated corrugated cardboard and paper bags | Office paper (white & colored ledger, computer paper, other office paper) | Metal | Plastic 1-2 | Plastic 3-7 | Newspaper | Miscellaneous paper (includes phone books, catalogs, magazines and other paper) | Glass | Film Plastic

**Jurisdiction Notes:**

Commercial and multi-family complex solid waste and source separated materials are all sorted at the South Tahoe Refuse Material Recovery Facility located at 2140 Ruth Avenue, South Lake Tahoe, California. The programs continue as described in the 2015 jurisdiction notes below.

**2050-RC-SCH (School Recycling Programs)**

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

**Jurisdiction Notes:**

All schools in South Lake Tahoe are participating in the expanded school recycling program, consisting of mixed recycling implemented throughout each school, using the blue plastic re-usable containers in the classrooms and blue bags in the common areas, with a blue recycling dumpster and pickup service provided at no charge by STR. Blue bags are provided to the schools at no cost, through the South Lake Tahoe Solid Waste Management Joint Powers Authority (JPA). Blue re-usable containers are provided to the schools at no cost by STR. The South Lake Tahoe Boys and Girls Club also participates in the program to provide continuity for school aged children attending that program. Mixed recyclables are sorted at the STR MRF and consolidated with similar materials for transport to market. Many individual schools and classes have chosen to continue beverage container recycling programs at their schools to raise funds for their projects, while recycling other plastic, glass and paper products through the school's mixed recycling option. An average of 13.8 tons of recyclables was recycled by each school through the mixed recycling program in 2016, with total school mixed recycling of 120.7 tons, an almost 100% increase from 2015. Elementary Schools and the South Tahoe High School also participated in the Food Waste Recycling Program, sending 45.7 tons of food waste to a composting facility instead of the landfill. Over 1,000 students, parents and teachers were included in MRF tours, classroom presentations, school assemblies and other environmentally focused activities in 2016, complimenting the school recycling program with educational information on recycling and other sustainable activities. Further information is provided at Section 5030 Schools (education and curriculum).

**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 in 2015. The animal resistant metal recycling bins, bought with a grant from CalRecycle, and branded with the Recycle Tahoe logo, are highly visible throughout town. These recycling services are highly visible at the popular Lakeview Music series at the City's Lake Commons venue. Serviced by City staff, the mixed recyclables continue to be processed at the STR MRF.

The Office Paper Recycling Program, a free 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 and 2 tons of office paper per week.

The City fleet recycles waste oil, antifreeze and vehicle batteries. Government agencies continue to recycle their mixed recycling through the STR MRF and targeted materials such as electronic waste and household batteries through the STR Transfer Station. Weights are included in the MRF weights in Section 7000.

**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: 2.9	Selected in SRRE: Yes
		Owned or Operated: Yes

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**Jurisdiction Notes:**  
 Holiday tree collection and recycling continues to be provided to residents through a cooperative effort between the City, County, and South Tahoe Refuse. Trees are picked up a curbside at no cost to residents by STR. The trees are consolidated and chipped at the new 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 for the two weeks following the holidays. The agencies and STR promote holiday tree recycling via newspaper press releases, radio, and the STR website. Trees continue to be recovered at the South Tahoe Refuse MRF, along with other wood waste, for composting. Altogether, approximately 1750 holiday trees were recycled in 2016.

**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:**  
 Clean Tahoe Day was held on June 4, 2016 and was another successful day of recycling, HHW collection and general cleanup of vacant lots and properties. The non-profit "Clean Tahoe Program" sponsors this annual clean-up event along with South Tahoe Refuse, Heavenly Resort and the City. Household and yard cleanup debris, bulk items and discarded materials are self-hauled by residents to the STR Transfer Station/MRF for a \$5 per vehicle charge. Recoverable and marketable beverage containers, paper products, wood, pine needles and green waste, metals, appliances, tires, used oil, CRTs and other e-waste are recycled. Household Hazardous Waste and special wastes, including florescent bulbs and batteries, are handled separately at no additional charge. Clean Tahoe staff and volunteers cleanup vacant community lots on this day. This event greatly benefits the community's efforts to reduce illegal dumping by offering this one-day recycling and disposal day. Recyclable paper shredding services was an added free service. Over 685 cars, trucks and trailer loads participated in 2016 Clean Tahoe Day at STR. 21 volunteers, including California Conservation Corps members, assisted the public, making it a safe and fun day. Volunteer lunches are provided by the South Lake Tahoe Kiwanis Club. 35 residential and vacant properties were cleaned up by Clean Tahoe staff and volunteers. Tonnages are included in the MRF recycling figures.

**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: 1969.2	Selected in SRRE: No
		Owned or Operated: No

**Selected Program Details:**  
 Single-family residences | Multi-family residences | Green Waste

**Jurisdiction Notes:**  
 The South Tahoe Refuse Resource Recovery Facility (RRF) continues to recycle the green waste generated in the South Lake Tahoe service area. One of the main waste streams targeted for this facility is residential greenwaste, which is largely pine needles and slash from evergreen trees, along with some grass clippings and leaves and limbs from deciduous trees. Yard waste collection is weekly and unlimited for residential customers. Increased awareness of the need to reduce ladder fuels around homes to decrease fire danger has resulted in larger amounts of brush and slash being removed from around residences under the unlimited collection program. The RRF is specifically designed to recover these materials, process them to the extent necessary and send them to regional composting facilities. Some of the pine needle and chip materials are stockpiled at the RRF for use in local revegetation and soil erosion projects as the preferred native mulch free of invasive weeds. Residential green waste collection routes run five days a week on City collection routes. Yard waste collection routes were started in April. There were 417 truck loads throughout the summer season, an over 300% increase from last year. This program is designed to be as efficient and accesible for residents as possible without significantly increasing costs. Green waste routes are utilized to maximize recovery of residential greenwaste while minimizing vehicle emissions and vehicle trips, issues of particular concern in Lake Tahoe. To capture residential green waste not collected on the separate routes, a conveyor system transfers bags of green waste from the MRF line to the RRF. Volumes from this program shown above are for the City of South Lake Tahoe portion of residential curbside greenwaste collection. Commercial and self-haul greenwaste programs are discussed in other sections. Information on residential greenwaste recycling for South Lake Tahoe residents is provided in "Tahoe Living - An Environmental Resource Guide for the Tahoe/Truckee Area" produced by the Tahoe Resource Conservation District.

**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: 429.9	Selected in SRRE: Yes

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		Owned or Operated: Yes
<p><b>Jurisdiction Notes:</b> Residents self-haul only a minimal amount of green waste because unlimited curbside yard waste pickup is provided weekly as part of the integrated solid waste service to California customers. With the opening of the Resource Recovery Facility (RRF) in April 2010, residents with clean loads of green waste are now redirected from the Transfer Station to the RRF with a reduced tip fee in place. Materials are consolidated with other wood and green waste, processed into chip and transported to soil erosion projects and regional composting facilities. Residential self-haul of green waste accounts for approximately 5% of what is received at the RRF. The tonnage shown above reflects the City of South Lake Tahoe portion of that estimated wastestream.</p>		
<p><b>3030-CM-CSG (Commercial Self-Haul Greenwaste)</b></p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 2572.9	Selected in SRRE: Yes
		Owned or Operated: Yes
<p><b>Jurisdiction Notes:</b> Commercial greenwaste from general, landscape and tree service contractors continues to be one of the major waste streams targeted for the South Tahoe Refuse Resource Recovery Facility (RRF). The RRF streamlines services for commercial customers by use of an automated scale and account system, avoidance of the congestion at the MRF and reduced tip fees at the RRF. 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 have increased significantly due to fuels reduction activities undertaken by commercial operators at homes, businesses and on public lands. To support local agency fuel reduction project, agencies are invited to bring their material, both chipped and unprocessed, to the RRF at no charge. This saves time and resources for their project work so that more land can be treated each season. STR works closely with the California Tahoe Conservancy and the California Conservation Corps 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. Commercial loads of greenwaste mixed with other materials are directed to the STR MRF where uncontaminated greenwaste is sorted by STR staff and transferred to the RRF for processing. In 2010/2011 STR installed a conveyor system to allow greenwaste recovered from the MRF to be conveyed directly into the RRF next door. This maximizes recovery of commercial greenwaste. The estimated tonnage above is for the City of South Lake Tahoe portion of commercial self-haul greenwaste only.</p>		
<p><b>3035-CM-COR (Commercial Organics Recycling)</b></p>		
Current Status: AI - Alternative and Implemented	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
<p><b>Selected Program Details:</b> Mixed Waste Processing at MRF   Source separated   Food Waste   Food-Soiled Paper Waste   Green Waste   Nonhazardous Wood Waste   Landscape and Pruning Waste</p>		
<p><b>Jurisdiction Notes:</b> All green waste is processed through the South Tahoe Refuse Resource Recovery Facility (RRF) at 2121 Eloise Avenue, South Lake Tahoe, California, under state permit. Materials are chipped at the RRF and transported to soil erosion and revegetation projects and to regional composting facilities. Native Tahoe organic materials are the preferred mulch in South Lake Tahoe.</p>		
<p><b>3040-CM-FWC (Food Waste Composting)</b></p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 2010	Existed before 1990: No
	Report Year Diversion Tons: 73.1	Selected in SRRE: No
		Owned or Operated: Yes

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**Jurisdiction Notes:**

The Food Waste Composting program now includes 9 businesses in the South Lake Tahoe service area and all the elementary schools in the Lake Tahoe School District. The South Tahoe High School Culinary Arts program also participates in this program. Green food waste dumpsters are provided for the collection of organic food waste and compostable milk cartons at each location. The food waste dumpsters are serviced weekly and direct hauled to Full Circle Compost, Carson City, the only state certified food waste compost site in Northern Nevada. Commercial restaurants have been provided with containers and signage to implement the program and do their own training on-site. Because the school sites are a little less controlled, school assemblies are provided to initiate the program and at the beginning of each school year. Parents and staff monitor the cafeteria programs to reinforce the best practices necessary for this program. The program has been a successful teaching tool as the children are sorting the materials themselves, recyclables, organics and trash. The schools are not charged for the food waste recycling program. Each of the schools have reduced the trash pickup by between 50% and 65%, saving them additional financial resources. The growing domes and green houses are operating at two of the elementary schools. South Tahoe Refuse collects food waste at it's own facilities. Green food waste containers were provided to the Heavenly Village properties which have ramped up their food waste recycling program. Stanford Camp at Fallen Leaf Lake implemented the program in the summer of 2016. STR staff continues to organize and staff food waste recycling at numerous Zero Waste events throughout the year. STR renegotiated it's contract with Full Circle Compost in anticipation of the state regulations requiring organic recycling by large commercial generators. The tonnage above reflects the City's portion of food waste recycling in 2016.

**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

**Jurisdiction Notes:**

Although there are no local formal composting facilities at Lake Tahoe, many local agencies in South Lake Tahoe maintain parks, campgrounds and beaches open for public enjoyment. Some of the natural vegetation generated by these facilities is chipped and/or composted on-site as mulch for soil erosion and revegetation projects, an ongoing effort to preserve the Lake's clarity by reducing sediment entering Lake Tahoe. In addition, many state, local and federal agencies are involved in fuels reduction projects to minimize the threat of wildfire in the Lake Tahoe basin. 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, Lake Valley Fire Protection District, California Conservation Corps and the US Forest Service are accepted at the RRF at no charge. Slash and other materials that need to be processed into chip are also accepted at no charge from these agencies. These materials are sent to regional composting facilities, Bently Ranch and Full Circle Compost, where native Tahoe materials are turned into an excellent soil amendment for revegetation and soil erosion projects. Agencies, and their subcontractors, are also able to purchase local pine needle and chip mulch materials directly from the RRF for revegetation and soil erosion projects, the preferred alternative in Tahoe Regional Planning Agency's best management practices. Volumes from this wastestream for 2016 are included in the commercial greenwaste self-haul volumes.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2003	Existed before 1990: No
	Report Year Diversion Tons: 3921.9	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

The South Tahoe Public Utility District (STPUD) services the residents of the City of South Lake Tahoe and 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 slugged outside the basin. STPUD contracts with STR to transport sludge to Bently Ranch, in Douglas County, Nevada. This sludge is composted and used for sustainable agricultural operations on this 18,000 acre ranch in the Cason Valley. Treated wastewater from STPUD is pumped over Luther Pass into Alpine County to a reservoir for agricultural irrigation on STPUD lands. 4,685.1 tons of sludge were transported from California for composting in 2016. The City of South Lake Tahoe's portion is shown under Report Year Diversion Tons.

**4020-SP-TRS (Tires)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 86.8	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: South Lake Tahoe ( 2016)**

**Jurisdiction Notes:**

South Tahoe Refuse is a certified used tire hauler and, as such, transports most of the used tires generated in South Lake Tahoe. STR accepts tires from the public and businesses, limited to 9 tires per load, and sends them for recycling through Ray's Tires in Reno, Nevada. STR also transports tires for a local tire shop. Other tire shops in the City backhaul used tires for recycling and/or legal disposal. A total of 124.8 tons of tires were recycled at the STR MRF in 2016. The City's portion of recycled tires from STR for 2016 was 86.8 tons. El Dorado County received a tire amnesty grant in 2016 and South Lake Tahoe residents were able to recycle their tires at no charge on the third Saturday of each month. This is a two year grant that will be very beneficial to our community.

**4030-SP-WHG (White Goods)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 87.1	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

White goods are dropped off by residents and businesses at the South Tahoe Refuse Material Recovery Facility. White goods, except refrigerators, air conditioners and freezers, can also be picked up at resident's curbside for an additional charge. 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 the MRF are baled and recycled through Schnitzer Steel. Mercury switches, oil compressors and freon are removed from appliances by STR staff prior to baling. A total of 125.2 tons of white goods were recycled at the STR MRF in 2016. The tonnage above reflects the City of South Lake Tahoe portion recycled.

**4050-SP-WDW (Wood Waste)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 2572.9	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 wastestream. Most wood waste is hauled directly to the RRF by commercial contractors, retailers and agencies who maintain automated accounts using the RRF scaling system. Residents, businesses and agencies who do not maintain automated accounts can pay for their load of clean wood waste at the STR Transfer Station, at which time they are redirected around the block to the RRF. Wood waste continues to be recovered from the mixed wastestream at the STR MRF and consolidated at the RRF. 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. 2572.9 tons of wood waste is the City of South Lake Tahoe's portion of the 3,700 tons of wood waste recycled in 2016. Treated wood is not accepted at the RRF.

**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 South Lake Tahoe are required to handle their grease waste through a rendering company. Reno Rendering, a subsidiary of Sacramento Rendering, provides weekly collection services in the South Lake Tahoe area. Reno Rendering also collects from the El Dorado County Animal Shelter in South Lake Tahoe.

**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

**Annual Report Summary: South Lake Tahoe ( 2016)**

**Jurisdiction Notes:**

All South Lake Tahoe City Council meetings are televised live and available through a link on the City's website, which also has links to recycling services, the plastic bag ban and other sustainability programs and lots of other earth friendly information, events and links. STR's website provides information on a wide range of residential and commercial recycling programs, including information on Special Event Recycling and Zero Waste Programs, Mandatory Commercial Recycling, Apartment Complex Recycling, a food waste training video and the household hazardous waste program. Updates are made on an ongoing basis. City and STR staff are frequent contributors to local radio and TV programs, highlighting mandatory commercial recycling, special events, blue bag recycling, food waste recycling, HHW and universal waste recycling opportunities. Local media outlets include KTHO-Radio, Lake Tahoe Television (Outside TV) and the LT News website. STR supports these local media outlets with advertising throughout the year. STR is a sponsor of the South Lake Tahoe Chamber of Commerce's business awards, the Business Expo and Sample the Sierra, a zero waste event. STR is also an official sponsor on the South Lake Tahoe Earth Day website. STR has sponsored several videos blue bag recycling and food waste recycling. Videos are available on the STR website and for use during STR MRF tours and presentations. STR produced three Collection Department training videos in 2016.

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

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

**Jurisdiction Notes:**

The following printed materials, focusing on recycling and other sustainable programs and activities, are available to residents and visitors through both City and STR facilities: City of South Lake Tahoe Zero Emissions Plan; Blue Bag Recycling "refrigerator" laminated card, for single and multi-family residents (English and Spanish); South Tahoe Refuse Recycling Buy-Back Center program; Mandatory Commercial Recycling informational flyer for businesses; Recycling Requirements for Apartments; CalGreen brochure, Special Event Recycling and Zero-Waste Program flyer; Material Recovery Facility informational flyer; Resource Recovery Facility contractor flyer and ad; HHW and Universal Waste Program information card (English and Spanish); Be Bear Aware informational flyer; Tahoe Living - An Environmental Resource Guide for the Tahoe/Truckee Area (Tahoe RCD); Home Landscaping Guide for Lake Tahoe and Vicinity (University of Nevada Cooperative Extension) and Composting - The Natural Way to Recycle in the Sierra Nevada. An annual Community Food and Toy Drive , sponsored by STR and the LTVA CA Visitors Center, benefitting Christmas Cheer was advertised in the Tahoe Tribune. The Tahoe Tribune also provided articles on South Lake Tahoe Earth Day and Fire Fest 2016.

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

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

**Jurisdiction Notes:**

STR staff dedicated over 250 hours volunteering on event planning committees, staffing booths at events, providing recycling and zero waste services, speaking engagements and facility tours in 2016, excluding school presentations and tours. City staff sponsors free summertime Thursday concerts at Lakeview Commons Beach. STR is a major sponsor of South Lake Tahoe Earth Day, FireFest, Clean Tahoe Day, AirFest, Live at the Lake concerts, Sample the Sierra and the Lake Tahoe Chamber Business Expo. In addition to sponsoring and organizing events, STR and City staff participate in numerous annual events, such as Day of the Young Child, Lake Tahoe Chamber Business Awards, Sierra Nevada Alliance Wild and Scenic Film Festival, Washoe Tribe Earth Day, the Aspen Festival and Wildfire Awareness. STR provided MRF tours to numerous non- school groups throughout 2016, including the El Dorado Solid Waste Advisory Committee, Lake Tahoe Leadership Group and Tahoe Parents Nursery. The Lake Tahoe Chamber of Commerce recognizes green businesses at it's annual Blue Ribbon Business Awards event. STR sponsors the "Green Business" award at this event, now renamed the Wendell Award in memory of local sustainability icon Tom Wendell. STR provides waste audits, and waste management plans, to businesses interested in implementing waste reduction and recycling programs as well as planning and tracking of LEED and Cal Green construction projects. STR participates on the South Tahoe Environmental Educators Coalition, bringing a wide range of environmental specialists into the classrooms to address the unique environmental issues of Lake Tahoe. An STR staff member is President of the all volunteer non-profit Tahoe Earth Day Foundation.

**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

**Annual Report Summary: South Lake Tahoe ( 2016)**

		Owned or Operated: Yes
<p><b>Jurisdiction Notes:</b>                  South Tahoe Refuse provides MRF tours to dozens of school classes throughout the year from pre-school through environmental classes from the Lake Tahoe Community College. Over 135 hours of staff time was dedicated to school tours and presentations in 2016, connecting with over 1,000 school aged children, young adults, parents and teachers. The curriculum of the tours includes the 3 R's for all groups and age-appropriate information on recycling weights, volumes, costs, revenues, marketing and end-products. The tours also includes a discussion of hazardous materials, e-waste, composting, soil erosion projects protecting Lake clarity, "Drink Tahoe Tap" reusable bottle campaign and the importance of minimizing interaction with wildlife. STR's student packets include a reusable water bottle to further reinforce the "Drink Tahoe Tap" campaign. A video on recycling and food waste was completed in 2014 and is available on the STR website, at all SLT schools and STR MRF tours. The food waste recycling program is implemented in all four elementary schools and "refresher" school assemblies were provided at all four schools, coordinated between the school district's Environmental Coordinator, STR and Clean Tahoe. STR staff also participates on the South Tahoe Environmental Educators Coalition, whose goal is to develop curriculum from the various environmental specialists that will meet the needs of students and teachers while integrating the unique aspects of Lake Tahoe for hands-on learning. The group meets monthly. Projects in 2016 included hands-on environmental projects/experiences for school aged children, including tree planting, erosion control, wildlife and native plants. In conjunction with Earth Day 2016, these participating agencies also arranged a boat trip on Lake Tahoe for 4th graders in the South Lake Tahoe area to observe water clarity monitoring on the lake along with numerous environmental booths located on the boat.</p>		
<p><b>6010-PI-EIN (Economic Incentives)</b></p>		
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
<p><b>Selected Program Details:</b>                  Grant   Fee waiver   Discounts   Differential tipping fee   Unlimited recycling</p>		
<p><b>Jurisdiction Notes:</b>                  The City has determined that it is more beneficial to the unique 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. This means that residents, including homeowners and renters, can put out any amount of residential solid and yard waste that they want. 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 outweigh the alternative benefits of variable can rates. In order to reduce interactions with wildlife and trash, the South Lake Tahoe Solid Waste Management Authority (JPA) implemented a no-interest Bear Box Loan Program in 2016 for up to 75 residential properties in the South Lake Tahoe service area. Repayment of the loan principal of up to \$1,200 is due at \$65 a month for up to 5 years and is administered by STR. Over 200 inquiries have been received and the JPA will consider expending the program in August, 2017. Although the California Redemption Value program provides economic incentives to many local residents, organizations and business to recycle their beverage containers at the South Tahoe Refuse Recycling Center, recent limitations on the amount of material that can be received has resulted in reduced customer counts and recycling tonnages. Reduced tip fees at the South Tahoe Refuse Material Recovery Facility, 2140 Ruth Avenue, and the Resource Recovery Facility, at 2121 Eloise Ave., South Lake Tahoe, for recyclable materials, such as cardboard, 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 cathode ray tubes (CRTs), eliminating the tip fee for these units received from California residents. Grants such as the state funded Tire Amnesty program provide incentives for residents to recycle. The Blue Bag program, with no increase in service fees, provides a financial incentive in that residents receive blue bags at no cost; when they place a blue bag out at their curb, they receive one in return at their can or door. Residents can use as many blue bags each week as they choose. Compatible programs are available to El Dorado County customers in the Lake Tahoe basin.</p>		
<p><b>6020-PI-ORD (Ordinances)</b></p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p><b>Selected Program Details:</b>                  C &amp; D ordinance   Mandatory residential greenwaste   Mandatory waste collection   Recycled content procurement   Plastic bags and/or single use plastic bags</p>		

**Annual Report Summary: South Lake Tahoe ( 2016)**

**Jurisdiction Notes:**

The 2013 single use plastic bag ban under the City's code is still in force. It is the City's intent to encourage residents, businesses and visitors alike to reduce the consumption of single use bags and utilize reusable bags. Future City Council meetings could include modifications to the ordinance. Those discussions are ongoing. Compliance by grocery stores and food vendors was required by January 15, 2014. Implementation for all remaining retail establishments and remaining non-profit vendors has been delayed.

The City continues to integrate it's C&D ordinance with state CalGreen requirements. Projects are tracked through STR's MRF and RRF.

The South Lake Tahoe Joint Powers Authority (JPA) has initiated a draft of modifications to each agency's ordinance dealing with trash and wildlife. The aim is to make the ordinances as compatible as possible so that the message and rules are clear across South Shore. Commercial and multi-family dumpsters would be required to be closed when not in use and locked at night and residential trash would need to be placed out the morning of pickup, rather than the night before. There are fines for violations and a low cost several year loan program to assist residents who want to install bear proof enclosures or are required to do so because of violations. The City and El Dorado and Douglas Counties have not moved forward with adoption of the ordinance modifications. However, the JPA did initiated the Bear Box Loan Program, providing no-interest loans to up to 75 residential properties as discussed in a previous section.

**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:**

The South Lake Tahoe Solid Waste Joint Powers Authority, with elected council and board members from the City of South Lake Tahoe, El Dorado County and Douglas County, Nevada, continues to provide residential customers with the blue bags for recycling for free. Because California residential customers have mandatory and unlimited solid waste collection, JPA members wanted to create an incentive for residents to participate in the program. By replacing blue bags at homes, residents are encouraged to participate and it's easy, too. Blue bags are also provided, free of charge, to multi-unit complex managers to set up recycling programs at their properties. Residents have indicated that they like the blue bag recycling program, but that they would not want to have to buy the blue bags. Naturally, the blue bags are recycled, but STR is looking into other container systems that would not require blue bags at all. The recent customer survey, asking residents if they would prefer blue totes and if they would be willing to pay a little more to implement that program, resulted in about a 50/50 split, so the blue bag program remains in place for the foreseeable future.

**7000-FR-MRF (MRF)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 33714.2	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 commercial source separated recycling and commingled recycling from the Blue Bag program in South Lake Tahoe. The MRF also continues to provide mixed waste recycling services for consolidated MSW collected from residents, resorts and businesses. Mixed waste processing facilities are recognized as meeting compliance under the state Mandatory Commercial Recycling regulations. The MRF recycles a wide range of materials through floor and line sort activities, including aluminum, cardboard, C&D material, glass, magazines, metal, mixed paper, newspaper, office paper, plastic (PETE, HDPE, 3-7), stumps, tin, tires, wood, pine needles and other natural vegetation. The MRF was recently modified with the addition of a conveyor system to direct pine needles and other wood waste recovered from the MRF line directly into the RRF. The conveyor system also included a conveyor line for the recovery of inert Alternative Daily Cover (ADC). The MRF/RRF recovery of 33,714.2 tons reflects the City's portion of the overall South Lake Tahoe service area diversion, minus tonnages allocated to other specific programs in this report.

**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

**Annual Report Summary: South Lake Tahoe ( 2016)**

**Jurisdiction Notes:**

South Tahoe Refuse Transfer Station 2140 Ruth Avenue, South Lake Tahoe CA 96150. The Transfer Station Facility is located in an industrial area of South Lake Tahoe on approximately 10 acres. Permit review for the Transfer Station, MRF and Resource Recovery Facility was approved by the CalRecycle on October 14, 2009. The permit was issued on October 27, 2009 with a permit review date of October 27, 2014. An application for permit review was submitted by South Tahoe Refuse Co. to the Local Enforcement Agency (LEA) on May 27, 2014. 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. The next permit review due date is October 27, 2019. Material recovery operations for the Transfer Station are reported in the figures for the MRF in the previous 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: Yes

**Jurisdiction Notes:**

There are no state permitted commercial composting facilities in South Lake Tahoe. Organic recovery operations are discussed in sections dealing with greenwaste and woodwaste. 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 and wood. Two elementary schools in the South Lake Tahoe service area have growing domes or similar greenhouse operations. Composting at these locations is minimal, normally consisting of contained, worm compost bins.

**7040-FR-ADC (Alternative Daily Cover)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 11523.9	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 unacceptable for composting: glass, plastic, metal, dirt, rocks and pine needles. Additionally, dirt is screened from the C & D bunker and consolidated with the MRF ADC. The ADC is transported to Lockwood Landfill under a Waste Management permit and to Carson City Landfill under contractual agreement. The tonnage above reflects the portion of ADC allocated to the City of South Lake Tahoe.

**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: Yes

**Jurisdiction Notes:**

Tires are sent to Reno, Nv. for recycling and are not incinerated.

**9000-HH-PMF (Permanent Facility)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 134.8	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: South Lake Tahoe ( 2016)**

**Jurisdiction Notes:**  
 This popular program continues to provide no to low cost services for hazardous and universal waste to residents and small businesses in the South Lake Tahoe area. STR entered into contract with PaintCare to keep the costs of services down for local residents. In 2016, over 193.8 tons of hazardous waste were recycling and/or safely disposed from the South Tahoe Transfer Station. Another estimated 3,000 gallons of used motor oil was recycled at other oil collection points in the City of South Lake Tahoe. The addition of household batteries, mercury switches and florescent tubes to this program has increased the recovery of these materials and related labor and transport costs of this program. This facility is also a state permitted Needle Consolidation Point, accepting containerized used medical needles from residents at no charge. The Permanent HHW facility is open Tuesdays and Saturdays, from 9 am to noon and 1 pm to 4 pm. 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. Tonnages above reflect the City of South Lake Tahoe's portion of the HHW program.

**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:**  
 Mobile and periodic collection is included in the Permanent Collection program in conjunction with the Clean Tahoe Day event, which handles waste from about 650 vehicles in one day, some of which include HHW and universal wastes. Periodic e-waste events are no longer held at the South Tahoe Middle School by a state certified e-waste handler, but e-waste is accepted at the South Tahoe Refuse Transfer Station/MRF, Monday through Saturday, 8 am to 5 pm.

**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:**  
 Paint from the HHW program is used for graffiti abatement and for anti-graffiti youth programs at South Tahoe High School. 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 included in the HHW Permanent Facility section.

**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

**Jurisdiction Notes:**  
 HHW education is on-going throughout the STR service area. A two sided (English and Spanish) informational card is provided to all new customers, to all customers inquiring about HHW at the Transfer Station and HHW facility, to all school informational packets, and at all community events and festivals. A section of all school tours at the STR MRF discusses HHW recognition and handling and highlights the availability of this program in our community. School related presentation and tours reached more than 1,000 children and teachers and events reached an estimated 8,345 visitors and residents.

**9045-HH-EWA (Electronic Waste)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 2006	Existed before 1990: No
	Report Year Diversion Tons: 148.9	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**  
 The City of South Lake Tahoe continues to offer no to low cost e-waste collection and recycling services through the STR MRF. The South Tahoe Refuse Transfer Station participates in the state reimbursement program for cathode ray tubes (CRTs), eliminating the tip fee for these units received from California residents. In 2016, the City's allocation of CRTs/E-Waste recycled was 148.9 tons. E-waste is accepted at the South Tahoe Refuse Transfer Station/MRF, Monday through Saturday, 8 am to 5 pm.

**Mandatory Commercial Recycling (MCR)**

This detailed information was entered in the 2030 code noted above in the SRRE and HHWE Diversion Programs.

**EDUCATION AND OUTREACH**

*Note: Regional Agencies should address education and outreach for individual members.*

**1. Describe education and outreach methods for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).**

Education/Outreach

1) Print: A letter and a 2-sided informational flyer were sent to all MFs by the hauler to remind them of the State requirement and how to recycle. This was done by the hauler annually.

2) Electronic: Both the City and the hauler have posted AB 341 information for both businesses and MFs on their respective e websites.

3) Direct Contact:

a. In 2016, the hauler participated in the South Shore Chamber Business Expo (4/1/16) and provided MCR information to businesses at the event.

b. Other events STR attended in 2016 that provided MCR outreach opportunities included Sample the Sierra, Earth Day, Clean Tahoe, Fire Fest, Aspen Fest and numerous school and community events and tours of the MRF. MCR information was available in these events.

**2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's commercial recycling program. If not applicable, enter N/A.**

N/A

**MONITORING**

**Note:**

- *Regional Agencies should use the text boxes to list the totals in each field for individual members.*
- *Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.*
- *Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.*

**1. Total number of covered businesses: 503**

**Explanation:**

**2. Total number of covered businesses not recycling: 0**

**Explanation:** All commercial businesses are considered in compliance with MCR as all loads are processed at the mixed waste MRF for recovery

**3. Total number of covered multifamily complexes: 210**

**Explanation:**

**4. Total number of covered multifamily complexes not recycling: 0**

**Explanation:** All multifamily complexes are considered in compliance with MCR as all loads are processed at the mixed waste MRF for recovery

**5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Recycling program then please provide information about what enforcement was conducted.**

1) A letter regarding the MCR requirement was sent out by STR to all multi-family complexes in June 2016.

2) The hauler kept an ongoing log of all accounts, service levels and various contacts with the accounts.

**6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial recycling program. If not applicable, enter N/A.**

N/A

**7. Provide the amount of recyclable material that is being diverted by covered businesses/multifamily complexes: 0 Tons**

**If this tonnage information is not available, please enter 0 and explain why:**

**Explanation:** Diversion statistics are kept by material type for the entire MRF/Transfer Station and are allocated between jurisdictions based on monthly surveys. Estimates of commercial, residential and construction/demolition sectors are not accurate, only using percentages based on "best guesses".

#### **Mandatory Commercial Organics Recycling (MORe)**

- Detailed information for Education and Outreach, and Monitoring, may have been entered in the 3035 code noted above in the SRRE and HHWE Diversion Programs.
- A Rural City, County, or Regional Agency with an exemption per [AB 1826 Exemptions](#), completion of each of the Mandatory Commercial Organics Recycling (MORe) questions is optional.
- A Rural County/Regional Agency, is required to answer the first 2 questions on the 'Infrastructure and Barriers' tab Per [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#).

#### **IDENTIFICATION OF COVERED BUSINESSES/MULTIFAMILY COMPLEXES**

**1. Please describe the methodology used to identify covered businesses and multifamily complexes.**

The franchised hauler, South Tahoe Refuse (STR) ran reports for all businesses in South Lake Tahoe, with container size and frequency of pickup to obtain a weekly estimate of waste generation. STR then applied the state calculator of an estimate of 36% organic waste against the weekly generation to rank businesses generating 4 or more yards of organic waste. STR then sorted the businesses by type to refine which businesses were likely to generate the baseline of 4 yards of organic materials per week. STR also ran the businesses against estimated employees, but with less reliable results. Multifamily complexes, which are billed out as individual residential units in South Lake Tahoe, were identified by a report identifying the number of units at each complex.

**2. If any of this data is not available, please explain why it is not available and how you are addressing gathering the data and when it will be available?**

n/a

#### **EDUCATION AND OUTREACH (all years)**

**1. Describe education and outreach methods for the reporting year for electronic, print and direct contact, including those done by the jurisdiction and by the hauler(s).**

Education/Outreach

1) Print:

- Over 60 letters and AB 1826 flyers were mailed to businesses and schools to invite them to an informational meeting about Mandatory Organics Recycling at the MRF.
- AB 1826 flyers are provided by City inspectors at their annual inspections of apartment complexes.

2) Electronic:

- Both the City and the hauler have AB 1826 information on their respective websites.

3) Direct Contact:

- An informational meeting was held at the MRF on 2/24/16 to inform businesses and schools about AB 1826. The meeting was attended by about 12 businesses.
- In 2016, the hauler participated in the South Shore Chamber Business Expo (4/1/16) and provided MORe information to businesses.
- Other events STR attended in 2016 that provided MCR outreach opportunities included Sample the Sierra, Earth Day, Clean Tahoe, Fire Fest, Aspen Fest and numerous school and community events and tours of the MRF. MORe information was available in these events.
- AB1826 flyers are provided by City inspectors at their annual inspections of apartment complexes.

**2. If applicable, please describe any challenges encountered in implementing education and outreach for the jurisdiction's organic recycling program. If not applicable, enter N/A.**

N/A

**MONITORING**

**Note:**

- *Regional Agencies should use the text boxes to list the totals in each field for individual members.*
- *Reporting Jurisdictions that cannot separate businesses and multifamily data should provide an explanation in the applicable text box.*
- *Reporting Jurisdictions that have an unknown number for any of the numeric fields must input a '0' into the data field and provide an explanation in the corresponding box below.*

**1. Total number of covered businesses: 9**

**Explanation:** Using the State's formula that 36% of trash being foodwaste, the hauler used its customer list to sort out potential covered accounts based on the type of business, current service volume, whether food is generated and the number of employees, the hauler identified 9 potential businesses in 2016 that may meet the criteria.

**2. Total number of covered businesses not recycling organics: 7**

**Explanation:** It should be noted that a total of 9 businesses, including schools, participated in the foodwaste recycling route in 2016. Some of these businesses are under the 2016 MORE threshold.

**3. Total number of covered multifamily complexes: 210**

**Explanation:**

**4. Total number of covered multifamily complexes not recycling green waste, landscape and pruning waste, and nonhazardous wood waste: 0**

**Explanation:** Multifamily complexes are billed as individual residential units in South Lake Tahoe, therefore, those residents are entitled to unlimited yard waste collection on a weekly basis. Green waste at multifamily complexes is staged in bags next to the garbage dumpsters and recycled through the Resource Recovery Facility.

**5. What was done to inform those not recycling about the law and how to recycle? If the jurisdiction has an enforcement program for the Mandatory Commercial Organics Recycling program then please provide information about what enforcement was conducted.**

- 1) The City and the hauler will continue their efforts on identifying more AB 1826 covered businesses and contacting each covered business to discuss setting up a program or offer a waste assessment.
- 2) Contacts may be made by phone, electronic transmission or in person. Waste assessments have been or will be offered.
- 3) The hauler manually tracks all contacts and results with these businesses.

**6. If applicable, please describe any challenges encountered in implementing monitoring related to the jurisdiction's commercial organics recycling program. If not applicable, enter N/A.**

Location of separate bins or containers may be a challenge for individual properties because of limited space, enclosure requirements and Tahoe Regional Planning Agency coverage requirements.

**7. Provide the amount of organic material that is being diverted by covered businesses/multifamily complexes: 0 Tons**

**If this tonnage information is not available, please enter 0 and explain why:**

**Explanation:** Data is kept on total material weights for the Resource Recovery Facility and allocated between jurisdictions based on monthly surveys.

## INFRASTRUCTURE AND BARRIERS

Per [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#), the first three fields in this tab, #1, #1a, and #2, are only to be answered by counties and regional agencies (RA).

The following is guidance on how to report if a regional agency does not consist of all of the jurisdictions in a county:

- Since the county and RA(s) all report in the EAR, CalRecycle recommends that the county coordinate with the RA(s) and discuss how they want to compile their data. For example, it would be acceptable if the data is for the county as a whole and not broken out by RA. In the EAR, regional agencies and the county could report the same data and explain that the data is for the county as a whole. Each reporting entity would need to include this information.

The [Facility Information Toolbox \(FacIT\) database](#) can assist local jurisdictions in identifying organic facilities within a “reasonable vicinity” to comply with the Annual Reporting requirements in AB 1826. Please see the user guide ([Tool to Identify and Map Waste Recycling Facilities](#) (PDF, 1.8 MB)) to see how this tool may be able to help you. Also, see [AB 876 \(Organics Management Infrastructure Planning\) Guidance](#) and the associated [AB 876 \(Organics Management Infrastructure Planning\) Calculator](#). An “Export to Excel” function is available on this calculator and can be uploaded to this report using the “Document Management” button on the Additional Info tab of the Mandatory Commercial Organics Recycling (MORE) Section of this EAR.

**1. An estimate of the amount of organic waste in cubic yards that will be disposed by the county or regional agency over a 15-year period:**

**a. An estimate of the additional organic waste recycling facility capacity in cubic yards that will be needed to process the amount of organic waste identified in #1 above:**

**2. Pursuant to AB 876 include areas identified as locations for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified in #1a above.**

The Department will consider the following types of questions in evaluating responses regarding how you are or have identified locations for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified in #1a above:

1. Have met as a county, regional agency, or even a broader geographic region to discuss areas or locations where new organics diversion facilities can be placed or existing facilities can be expanded?
2. Have you considered how different types of organics, e.g., food waste and yard waste, will affect your capacities and types of facilities you will need?
3. Have you already identified areas or sites through some type of public process? If so, please provide that information. If not, how and when will you go about doing this?
4. Have you assessed existing MRFs and diversion facilities that could be used for co-location, and assessed closed or abandoned sites that could be used again?
5. Have you identified existing diversion facilities in your area that are permitted to accept organics, and have you assessed the amount of additional material they can process?
6. Are there any existing contracts in place between the jurisdictions or facilities that could limit the amount of new organic material that can be taken to existing facilities?

Per [AB 1826 Chesbro \(Chapter 727, Statutes of 2014\)](#), the following questions are to be answered by reporting jurisdictions for progress achieved in implementing commercial organics waste recycling program.

**3. Please provide the names of organic waste recycling facilities within a reasonable vicinity and the capacities available for materials to be accepted at each facility.**

Full Circle Compost, Carson City, Nevada. Full Circle Compost is a regional composting facility located on approximately 200 acres of land adjacent to a state minimum security prison. Full Circle accepts pine needles and other green waste from the South Lake Tahoe area. Full Circle also accepts food waste from the South Tahoe Refuse (STR) food waste recycling route. STR's contract with Full Circle does not include any maximums on capacity.

Bently Ranch, Carson Valley, Nevada. Bently Ranch is an agricultural operation located on 18,000 acres of land in the Carson Valley. Bently accepts green waste and bio-solids from the South Lake Tahoe area. STR's contract with Bently includes monthly minimums of materials, but no maximums. Both facilities are privately owned and both facilities are permitted by the Nevada Department of Environmental Protection.

**4. Please describe existing solid waste and organic waste recycling facilities within the jurisdiction that may be suitable for potential expansion or colocation of organic waste processing or recycling facilities.**

The South Tahoe Refuse Resource Recovery Facility (RRF) was opened in 2010 specifically for processing organic material. The RRF is permitted for chipping and grinding operations under state Solid Waste Facility Permit 09-AA-0002. The facility is permitted to accept over 22,000 tons of material a year. 10,000 tons of material were collected in 2016. Any expansion potential, such as in-vessel and conversion technologies, would likely be located at this facility.

**5. Please describe efforts of which the jurisdiction is aware that are underway to develop new private or public regional organic waste recycling facilities and the anticipated timeline for completion of those facilities.**

No new private or public regional organic waste recycling facilities are anticipated in the South Lake Tahoe service area. The RRF was designed to meet current and future organic recycling needs. The agencies and haulers have explored processing and in-vessel technologies and will continue to explore options that might be good fits for the existing facility.

**6. Please provide a list of closed or abandoned sites that may be available for new organic waste recycling facilities.**

Meyers Landfill, in the unincorporated El Dorado County on the east slope is a closed landfill that is currently under litigation and not likely to be available for any new operations. Because of permitting regulations in South Lake Tahoe and the use of closed or abandoned sites for recreational purposes, it is unlikely that any new organic waste recycling facilities will be located on closed or abandoned sites.

**7. Please describe other nondisposal opportunities or markets (on-site composting, etc.) available to covered entities in the jurisdiction.**

The STR RRF stores bunkers of clean pine needles and wood chips for use on local soil erosion and revegetation projects in the Lake Tahoe basin. Current Tahoe Regional Planning Agency regulations require that any soil that is disturbed on October 15 of each year from construction or other projects must be stabilized with wood chip or other organic material to prevent soil eroding into Lake Tahoe during the winter season, thereby protecting Lake Tahoe's clarity. Contractors, agencies and residents can purchase the pine needle and wood chip material to use as mulch for these projects.

**8. Please describe efforts of which the jurisdiction has engaged in food waste prevention and recovery and opportunities available to covered entities in the jurisdiction (e.g. food donation, partnerships with local food runners and/or food banks, changes in local government and school programs to otherwise reduce and/or donate food waste).**

Two major community-based food waste prevention and recovery programs operate in South Lake Tahoe. Bread and Broth, a non-profit affiliated with several community churches, provides two meals a week at various locations for community members experiencing food insecurity. Bread and Broth also provides "take home left overs" and food for children who may have food shortages at home. Christmas Cheer All Year, another non-profit, operates a food pantry for community members all year round. Both organizations receive food donations from local grocery stores, resorts and smaller businesses. Several local food drives each year also support Christmas Cheer's programs. Other, smaller programs operate at schools and churches.

**9. If available, please describe appropriate zoning and permit requirements for siting a new organic waste recycling facility within your jurisdiction.**

The RRF was permitted pursuant to a Mitigated Negative Declaration, after extensive permit review by the City of South Lake Tahoe Planning Department and the Tahoe Regional Planning Agency. Other permits include:

TRPA Permit for RRF Facilities

State Solid Waste Facility Permit 09-AA-0002

Special Use Permit for Transfer Station

APCD Permit to Operate

General Permit for Stormwater Discharges/Waste Discharge Requirements

**10. Please describe any incentives available, if any, for developing new organic waste recycling facilities within the jurisdiction.**

No specific incentives are currently available for developing new organic waste recycling facilities within the jurisdiction. El Dorado County is interested in applying for state grant funds for in-vessel technologies that may support new and/or expanded organic waste programs on both the east and west slope communities. El Dorado County was also recently approved as a Recycling Market Development Zone (RMDZ), which can offer low interest loans, siting and permitting assistance, and other incentives to existing or new businesses that manufacture products out of discarded materials. New or expanded organics processing activities are eligible for RMDZ benefits.

**11. Please describe any efforts the local jurisdiction is participating in or aware of to promote local markets for processed organic material (e.g. through jurisdiction purchases of material, education to residents/businesses to purchase materials).**

Organic materials are available for purchase at STR's RRF to meet the soil stabilization Best Management Practices (BMP) requirements of the TRPA. The availability of these materials is promoted by the Tahoe Resource Conservation District, which provides contractor seminars and resident information on implementation of BMPs. STR is listed as a resource in the Home Landscaping Guide for Lake Tahoe and Vicinity, produced by the University of Nevada Cooperative Extension and is a recommended resource by TRPA's planning department.

**12. Describe any waste and recycling service rate adjustments implemented or planned in your jurisdiction and how they target the diversion of organic waste and/or fund organics recycling infrastructure development.**

Organics waste recycling rates for the Food Waste Recycling Route have been set the same as the trash rates for commercial properties so that business owners are not subject to additional charges as they are mandated to implement food waste recycling requirements. Other organics from commercial operations pay reduced tip fees at the RRF. Multifamily complexes are billed as individual residential units and are, therefore, eligible for unlimited yard waste collection at the same rate. No additional rates are currently anticipated to fund organics recycling infrastructure development.

**13. Any Barriers? Yes**

**Please indicate any known barriers to siting or expanding organic waste recycling facilities in the area, such as inability to site a facility locally and specific reasons like opposition of community groups or government officials, availability of markets, budgetary issues, public health and safety concerns, low population density, distance to markets, or cost to process material is prohibited due to small amount of material, etc.**

**If there are identified barriers that are in the jurisdiction's control, please provide a summary of the jurisdiction's plan to remedy the barriers that are under its control.**

South Lake Tahoe faces several challenges regarding expanding organic waste recycling facilities.

- South Lake Tahoe faces unique challenges for placement of organic waste bins at commercial properties due to TRPA regulations regarding land coverage limitations, enclosure requirements and parking and access limitations. Facility expansion faces similar challenges.
- Air quality and noise level concerns make facility and program expansion problematic.
- Low population growth – A large portion of the homes in South Lake Tahoe are second homes and those homeowners generally are not counted in population estimates. Without an increase in the customer base, there is inadequate revenue growth to support expanded programs.
- South Lake Tahoe's organic waste stream is fairly stable and not anticipated to grow enough to support expanding to organic conversion technology.
- South Lake Tahoe is isolated by mountain passes and distance to markets, at times inaccessible due to weather. Markets in the Nevada are preferable due to distance, access and affordability.
- There is little public support for increasing customer rates for increased state mandated programs.
- There are significant issues related to human/animal interactions in our community. Organic recycling programs need to be responsive to those issues and built around practices that will reduce, not increase, the attraction of animals to businesses, multifamily complexes and residences.

The City of South Lake Tahoe will continue to work with El Dorado County and the franchised waste hauler through the South Lake Tahoe Solid Waste Joint Powers Authority (JPA) on solutions to barriers to expansion of organic recycling programs. The JPA includes an elected representative from the City, El Dorado County and Douglas County, Nevada, and oversees all program implementation and expansion within the South Lake Tahoe service area. All decisions are made by consensus, assuring equal participation and representation among the jurisdictions.

**ENFORCEMENT, SELF-HAUL REQUIREMENTS, AND EXEMPTIONS**

The following elements do not need to be implemented as part of the jurisdiction's organic waste recycling program; however, if the jurisdiction implements any of these, then the jurisdiction is required to report on any efforts related to these provisions.

**1. Has the jurisdiction implemented any enforcement measures for covered businesses (including multifamily) that are not in compliance? If so, please describe.**

No. The City of South Lake Tahoe continues to provide educational information to encourage compliance with the provisions of AB 1826.

**2. Has the jurisdiction implemented any certification requirements for self-haulers? If so, please describe.**

No. The City of South Lake Tahoe continues to provide educational information to encourage compliance with the provisions of AB 1826.

**3. Have any exemptions been granted? (Exemptions noted in the law include lack of sufficient space to provide additional bins, current business practices already result in a significant reduction in its organic waste (can be revoked 2020), the business does not generate at least one-half cubic yard of organic waste per week, limited term exemptions unforeseen events) If so, please describe.**

No formal exemptions have been granted.

**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?**

No.

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

None