

**EDSWAC Meeting  
September 12, 2016  
El Dorado County Staff Update**

**1. Grants**

- a. Waste Tire Amnesty Grant: Events take place on the third Saturday of each month until the grant term ends (4/15/2017) or funds are exhausted (whichever occurs first). Collection of residential waste tires 24" inside tire diameter or smaller (off the rim).
  - I. EDD to date has collected 6641
  - II. STR to date has collected 433
- b. EMD is planning two one-time collection events in the north and south areas of the county to reach the rural residents. Events are targeted for October.
- c. City County Payment Program: Purchase request for the new Trash/Recycling Bins for Main Street Placerville has been submitted.

**2. Construction and Demolition**

- a. EMD has been evaluating the projects that are coming in and what options are being selected. We've identified some processes that can be simplified and some that need to be more closely evaluated. As an example, the Waste Stream Reduction Alternative Option (Option 2) is proving to be the most difficult to know in confidence that amounts exceeding maximum allowable weight of debris is not being landfilled.

Starting this fall EMD will be auditing projects to gather data on the amount and types of debris being generated for different types of projects. With this data, we aim to create a guide outlining what types of projects can use the Waste Stream Reduction Alternative (Option 2) and have documented evaluation to support our decision.

C&D By the numbers Implementation – June 30: 401 covered projects

- Option 1 – Used Franchise Waste Hauler:
  - 223 projects, 56%
- Option 2 - Waste Stream Reduction Alternative:
  - 158 projects, 39%
- Option 3 – Waste Management Plan:
  - 20 Projects, 5%

**3. Franchise Management**

- a. Working with EDD on the temporary location for green waste and C&D processing while new MRF is being built. Proposed location – Wetsel-Oviatt property off Latrobe Road in El Dorado Hills.
- b. Toured Raley's at Stateline's food waste collection program with STR. The Raley's fleet backhauls organic waste to their corporate warehouse in

Sacramento where is it consolidated with organic waste from their other stores then transported to CleanWorld for anaerobic digestion.

c. Upcoming events:

- 9-17-2016: Cameron Park Community Clean-up
- 9/19-23/2016: EDD Area A curbside green waste collection\*
- 9/24/2016: Grizzly Flat Community Clean-up
- 10/8/2016: El Dorado Hills Community Clean-up
- 10/3-7/2016: EDD Area A curbside green waste collection\*
- 10/15/2016: Placerville Community Clean-up
- 10/24-28/2016: El Dorado Hills/Cameron Park curbside green waste collection
- 10/31-11/4/2016: EDD Area B curbside green waste collection
- 11/7-11/2016: El Dorado Hills/Cameron Park curbside green waste collection
- 11/14-18/2016: EDD Area C curbside green waste collection

\* The Area A curbside green waste collection is split into two events, each servicing different parts of Area A.

**4. Solid Waste Management Plan Update**

- a. Presented before the Board 6/14/16.

**5. Meeting AB 939 / AB 341 Goals / SB1016 Graph**

- a. EDD and STR Tonnage /Disposal Data Provided with Agenda
- b. See 2015 Electronic Annual Reports (Submitted, but not yet reviewed by CalRecycle)

**6. Legislative / Regulatory Update?**

- a. AB 901: Changes how disposal and recycling is reported to CalRecycle. Waste, recycling, and compost facilities, as well as exporters, brokers, and transporters of recyclables or compost will be required to submit information directly to CalRecycle on the types, quantities, and destinations of materials that are disposed of, sold, or transferred inside or outside of the state. Target implementation: Quarter 1 2018

**7. EMD Staffing**

- a. New Solid Waste Program Environmental Health Specialist - Tim Engle. Tim joins us from San Joaquin County where his primary job duties were in the hazardous materials compliance unit.

## Annual Report Summary: **El Dorado-Unincorporated ( 2015)**

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.

Before submitting your report to CalRecycle, please take the time to review everything on this page to confirm it is complete and correct. If you need to modify some information, close this window to return to the Electronic Annual Report to make your corrections. Then, preview the report again.

**Summary Generated On:** Wednesday, August 31, 2016, 10:37:24 AM

### Summary

**Jurisdiction:** El Dorado-Unincorporated  
**Report Year Filed:** 2015  
**Report Status:** Submitted

### Submitted Information

**Date Report Submitted:** Monday, August 01, 2016  
**Report Submitted By:**  
Amy Velasco (amy.velasco@edcgov.us)

### Jurisdiction Contact

**Jurisdiction Contact:** Amy Velasco

**Address:** 2850 Fairlane Court, Building C, Placerville, CA 95667

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**Update Contact Info:** <http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm>

### 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.

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

<b>Reporting-Year Disposal Amount (tons):</b>	93,138.21
<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
	93,138.21
<b>Total Adjusted Reporting-Year Disposal Amount (tons):</b>	93,138.21
<b>Reporting-Year Transformation Waste (tons):</b>	0.00
<b>Reporting-Year Population:</b>	152,506
<b>Reporting-Year Employment:</b>	32,769

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

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		3.3		15.6
Transformation Rate (pounds/person/day):	1.1	0.0	4.6	0.0
<b>The Calculated Disposal Rate (pounds/person/day)</b>	5.3	3.3	23.2	15.6

**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.

<input type="checkbox"/>	Alternative disposal tonnage
<input type="checkbox"/>	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.

### Newly Incorporated Cities

#### New City

1. **Question:**

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

**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. El Dorado County Environmental Management Division (EMD) conducted the 5-Year County Integrated Waste Management Plan Review which included review of the SRRE. It was determined that no changes have occurred that would prompt a need to revise the El Dorado County SRRE.

#### Household Hazardous Waste Element (HHWE)

**2. Question:**

Does the HHWE need to be revised?

**Response:**

No. EMD conducted the 5-Year County Integrated Waste Management Plan Review which included review of the HHWE. It was determined that no changes have occurred that would prompt a need to revise the El Dorado County HHWE.

**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:**

There were no changes in the use of the NDFs in 2015. El Dorado Disposal (EDD) is in the planning, engineering, and permitting phase of a complete redesign of their existing Materials Recovery Facility / Transfer Station (MRF/TS) located near Placerville CA. The existing MRF/TS will be replaced with a modern MRF/TS. Highlights of the new facility include: state of the art construction and demolition (C&D) debris processing line, expanded commercial waste processing capabilities, on-site wood waste grinding, on-site concrete crushing, additional Household Hazardous Waste (HHW) capacity, improved vehicle routing through the facility, all under roof, and a public educational center. Construction of the new MRF is scheduled to begin in 2017 or 2018 depending on permitting, engineering, and EIR.

**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.

**Summary Plan Assessment**

**Summary Plan**

**1. Question:**

Does the Summary Plan need to be revised?

**Response:**

No. EMD conducted the 5-Year County Integrated Waste Management Plan Review which included review of the Summary Plan. It was determined that no changes have occurred that would that prompt a need to revise the El Dorado County Summary Plan.

**Siting Element Assessment**

**Total County or Agency Wide Disposal Capacity**

**1. Question:**

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

**Response:**

64

**Total County or Agency Wide Disposal Capacity**

**2. Question:**

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

**Response:**

(No response has been entered)

**Siting Element Adequacy**

**3. Question:**

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

**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**

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**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:**

- Yes. El Dorado County has additional diversion tonnage that has not been included in the tonnages reported:
- Large retailers in EDC backhaul their recyclable materials (cardboard, pallets, and other packaging/shipping materials) to their warehouses for recycling. These groups do not report the amount they collect to EMD.
  - Several large retailers in EDC collect household batteries and fluorescent bulbs from the public for free. These groups do not report the amount they collect to EMD.
  - There are several fundraising e-waste collection events hosted by schools and other groups or clubs. These groups do not report the amount they collect to EMD.
  - Businesses that generate used oil and oil filters must hire a licensed hauler to transport the used oil, used oil filters, and other hazardous wastes to an authorized recycling or waste to energy facility.
  - Businesses can sell their used automotive batteries for money. Waste tires must be hauled to a recycler by registered waste tire hauler (if hauling more than 9 at a time).

**Hauler Information**

<b>Parent Company:</b>	South Tahoe Refuse		
<b>Hauler Name:</b>	South Tahoe Refuse - El Dorado Unincorporated		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Organics - Commercial, 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>	12/31/2023

The hauler information is correct.

<b>Parent Company:</b>	Tahoe Truckee Disposal Co Inc		
<b>Hauler Name:</b>	Tahoe Truckee Disposal Company Inc. - El Dorado Unincorporated		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Recycling - Commercial, Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	09/29/2022

The hauler information is correct.

<b>Parent Company:</b>	Waste Connections		
<b>Hauler Name:</b>	El Dorado Disposal - Cameron Park CSD		
<b>Franchise Hauler:</b>	Yes		



Annual Report Summary: **El Dorado-Unincorporated ( 2015)**

<b>Activities</b>	Curbside Organics - Commercial, Curbside Recycling - Commercial, Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>	Cameron Park Community Services District negotiated and manages this contract with Waste Connections.		
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	02/28/2018
<b>The hauler information is correct.</b>			
<b>Parent Company:</b>	Waste Connections		
<b>Hauler Name:</b>	El Dorado Disposal - El Dorado Hills CSD		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Organics - Commercial, Curbside Recycling - Commercial, Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>	El Dorado Hills Community Services District negotiated and manages this contract with Waste Connections.		
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	06/30/2030
<b>The hauler information is correct.</b>			
<b>Parent Company:</b>	Waste Connections		
<b>Hauler Name:</b>	El Dorado Disposal - El Dorado Unincorporated		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Organics - Commercial, Curbside Recycling - Commercial, Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	10/21/2019
<b>The hauler information is correct.</b>			
<b>Parent Company:</b>	Waste Connections		
<b>Hauler Name:</b>	Waste Connections of California Inc - El Dorado Unincorporated		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	
<b>This hauler does not operate in this jurisdiction.</b>			
<b>Parent Company:</b>	Waste Connections of California Inc.		
<b>Hauler Name:</b>	Waste Connections of California Inc. - Cameron Park		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling - Residential, Solid Waste Hauler - Commercial, Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	

**SRRE and HHWE Diversion Programs**

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

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

**Jurisdiction Notes:**

In 2015, EDD conducted a survey to evaluate residents composting activities and knowledge; 6,244 surveys were sent out and 143 (4.4%) replied. Of those who replied, 73% were from the unincorporated area of the County and 26% were from the City of Placerville. Respondents were asked to comment on what they do with their food waste (fruit, vegetable scraps, peelings, and egg shells). The results were as follows: 48% said they throw their organic food waste in the trash, 39% said that they compost their food waste, and 13% said they put their food waste down their garbage disposal. Respondents were asked to comment on what they do with their yard/green wastes. The results were as follows: 43% said they place their green waste in their green waste cart, 31% said they compost their green wastes, 21% said they burn their green wastes, and 5% said they throw their green waste in their garbage cart. Respondents were asked to comment on what concerns they have with composting. The results were as follows: 44% said they did not know how, 25% said that composting was too smelly and attracted bugs, 25% said that composting takes too much time, and 6% said composting is too messy.

As a result of the survey and to provide education the public on home composting, EMD added a home Composting website on their website: [http://www.edcgov.us/Government/EMD/SolidWaste/Home\\_Composting.aspx](http://www.edcgov.us/Government/EMD/SolidWaste/Home_Composting.aspx). The website provides links to numerous resources for residents who would like to learn how to compost, including a localized composting guide that was created by the Regional Recycling Group. This guide provides "how to" descriptions on the various types of composting, troubleshooting, a questions and answer section, and much more.

Additionally, the Fire Safe Council and Lake Valley Fire Protection provide free on-site chipping for County residents. The chips are left on site for mulch. Composting demonstrations are given by Master Gardeners at the Lake Tahoe Community College demonstration garden. EDD, in conjunction with the Master Gardeners on the Western Slope and M.O.R.E. (Motherlode Rehabilitation) has developed a demonstration garden complete with a vermiculture (worm) bin at their Truck Street location near their MRF. This garden is used for "how to" demonstrations for community gardens, water conservation education, and backyard composting outreach. They reach out to schools providing information regarding tours, composting, and gardening. EDD also has composting information on their website: <http://www.eldoradodisposal.com/YardWaste.aspx>

**1020-SR-BWR (Business Waste Reduction Program)**

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

**Jurisdiction Notes:**

EDD, South Tahoe Refuse (STR), and Tahoe Truckee Sierra Disposal (TTSD) each offer online bill pay for all customers. EDD advertises free waste audits in their bi-annual newsletter. EDD included a message twice in 2015 at the bottom of commercials account billing statement and sends an annual mailer to commercial accounts describing the requirements of AB341. In the summer EDD gathered feedback from over 250 customers at a Chamber mixer. EDD contacted 136 businesses to discuss their service and educate them on the programs available to commercial customers. EDD uses an online service, Recollect, to provide online reminders for customers of upcoming events as well as for online calendars for various commodity pick-ups, and service day reminders, eliminating paper waste.

STR advertises free waste audits in a flyer mailed to their commercial customers. All the commercial materials collected by STR are sorted at their MRF. EDD, STR, and TTSD offer recycling free to commercial accounts with garbage service. There is a pay as you throw rate structure. Commercial accounts pay more for larger garbage dumpster and more frequent pick-ups.

El Dorado County Food Bank has many partners in the County that donate useable food to those in need throughout local communities.

**1030-SR-PMT (Procurement)**

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

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

**Jurisdiction Notes:**  
 El Dorado County has had a Procurement Policy for the purchase of recycled content products since April 9, 1991. EMD has reviewed, revised, and prepared an expanded Procurement Policy. EMD has collaborated with the County's Administrative Office and plans to get the revised policy to County Counsel for review by the end of 2016.

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

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

**Jurisdiction Notes:**  
 EDC has a recycling program at County buildings. County buildings use M.O.R.E. to recycle their white paper. EDD provides free recycling to government buildings. The service provided by EDD is for mixed recycling (CRV, paper, cardboard, etc.). EDC has an electronic email and 2 side printing program. EDC has bins for recycling in County buildings and also cardboard counter top boxes for batteries and printer cartridges. STR provides free office paper recycling for County buildings in the Tahoe Basin. The Library, Jail, Animal Shelter, and DOT participate. Most other City, State, and Federal agencies also participate. In 2015, EDC adopted a new countywide recycling logo and has started using the logo to enhance existing programs including government recycling. EDC recently upgraded the outdoor parking lot lighting to high efficiency bulbs which reduce the amount of universal waste generated by the county. El Dorado County Air Quality Management District received a grant award from the California Energy Commission for the installation 15 electric vehicle charging stations distributed between three government centers in the County.

**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: Yes

**Jurisdiction Notes:**  
 There are many thrift stores in EDC. Snowline Hospice has a large reuse program. EDD has a bin at the MRF to collect gently used items for the Partner's In Care thrift store. El Dorado Hills Community Services District (CSD) and the Cameron Park CSD each organize annual community garage sales. Materials that are not exchanged at the events are donated to Snowline Hospice. Several trendy second hand thrift shops have opened on the east slope. Bicycles are collected by STR then refurbished by a local contractor for local residents. EDD in conjunction with Cameron Park Rotary, provides for used bicycles collected at the MRF to be pulled aside and picked up by the Rotary. These bicycles are then refurbished by Folsom Prison inmates. The bicycles are returned to EDC to various charities distributing bicycles to those in need. Residents and businesses may take useable items to local thrift stores and/or Habitat for Humanity. The items are then sold back to the community. Millwood Furnishings and Habitat for Humanity accept useable C&D wood and furniture and resell that material back to the community.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 14341	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**  
 Single-family residences | Commingled (Single-stream) | Source separated | 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 | Polystyrene/Styrofoam

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EDD has a 3-cart system which uses green carts with black lids for trash, yellow lids for recycling, and green lids for green waste. As promised as a term of the 2014 Solid Waste Services Agreement between EDD and the County, the blue bag and cube recycling program for rural areas served by EDD was replaced by a 2-cart system (trash and recycling). Use of blue bags and cubes has been phased out with exception for unique locations such as challenging group collection areas. In August of 2015 amendments were made to the franchise agreement between EDD and the County to include the former Amador Disposal Services (now EDD area B) and Sierra Disposal Services (now EDD area C) service areas. In 2015, EDD started a 2-cart system (trash and recycling) which replaced the blue bag program in these areas. Cart rollout to Area B was complete in November 2015 and Cart rollout to Area C was completed in January 2016, the majority of the carts had been placed in Area C by the end of 2015. EDD's side-loaded trucks have cameras in the hopper to monitor contamination. Residential MWS is sorted at the EDD MRF. In 2015, 3,200 tons of recoverable materials were pulled from the MSW sort line for diversion. In addition to cart service, EDD offers one-time curbside pick-up vouchers per year for: household water-based paint, fluorescent bulbs/tubes, 1 bulky item, green waste, and by appointment, EDD will pick-up curbside used oil/oil filters and household batteries. Finally, EDD has expanded their curbside service to now offer bi-annual unlimited green waste collection. The first unlimited green waste curbside collection event took place for EDD service Area A in the fall of 2015. The totals for this program are included in PARIS code 3000 - Residential Curbside Green Waste.

The east slope of EDC has mandatory unlimited curbside collection by STR. Blue bags are used for collection of recyclables. Customer can place an unlimited amount of blue bags out each recycling collection day. New blue bags are left for customers by truck drivers when full blue bags are placed out for collection. In the unincorporated area of the east slope, STR offers one bulk item curbside pick-up per residential customer per year, plus one annual curbside residential e-waste pick-up and unlimited battery and fluorescent tube curbside residential pick-up. In August 2015, STR conducted a customer service survey via website, phone calls, and Chamber email blast. Results include a very high service approval rating, 77% blue bag recycling participation, strong support for targeting properties with human/animal problems, and 50/50 opinion on totes versus blue bags.

TTSD uses a "per can" system which includes normal household refuse and green waste, and a blue bag system for recycling. Blue bags are purchased the customer.

**2010-RC-DRP (Residential Drop-Off)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 1477	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD has 1 MRF and 3 drop off locations in EDC: Placerville (just outside of city limits), Cameron Park, and El Dorado Hills. These locations accept cardboard, paper, plastic, metal, e-waste, household batteries, and florescent light bulbs free of charge. The El Dorado Hills and Cameron Park locations also have roll off containers for residential green waste. STR provides drop-off for residents at their MRF in South Lake Tahoe. They accept a wide variety of materials including cardboard, paper, plastics, scrap metals, green waste, etc. Tons of material for STR is included in the MRF number (7000).

**2020-RC-BYB (Residential Buy-Back)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 4574	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD offers buyback for bottles and cans with a CRV at three locations in the county, Placerville (just outside of city limits), El Dorado Hills, and Cameron Park. STR offers buyback for bottles and cans with a CRVs at their MRF in South Lake Tahoe. TTSD offers buyback for bottles and cans at their MRF in Truckee (Placer County). EDD's recycle centers and MRF, STR's MRF, and TTSD's MRF also accept a wide range of other recyclables. In 2015 STR collected 693 tons of CRV materials (159 tons of this was from the unincorporated area of the county). EDC also has 4 other privately run buyback CRV recycling centers throughout the County open to all residents. In 2015, many CRV buyback centers were closed resulting in the reduction of available buyback centers within our county. CalRecycle's records (2015 Aggregate Volumes for the County of El Dorado report from the CRV program) show that 4,918 tons of CRV materials were collected from the west slope of the county. Based on population data, the residents in the unincorporated area of the county account for 93% of the population; therefore, approximately 4,574 tons of the CRV materials that were recycled at a buyback center were from unincorporated El Dorado County.

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

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 9084	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**  
 Large Generators (4.0 cy/week) | Multi-family residences | Commingled (Single-stream) | Source separated | 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 | Polystyrene/Styrofoam

**Jurisdiction Notes:**  
 EDC's MCR website:  
[http://www.edcgov.us/EMD/SolidWaste/Mandatory\\_Commercial\\_and\\_Multifamily\\_Complex\\_Recycling.aspx](http://www.edcgov.us/EMD/SolidWaste/Mandatory_Commercial_and_Multifamily_Complex_Recycling.aspx). It has general information as well as two informational flyers; one for MFUs and one for commercial businesses.

AB 341 requires commercial businesses and MFs (meeting certain thresholds) have mandatory recycling. AB 341 requirements are provided on each of our franchise hauler and EMD websites:  
 EDD: <http://www.eldoradodisposal.com/Commercial.aspx>  
 STR: <http://www.southtaoerefuse.com/Commercial.html>  
 TTSD: <http://www.waste101.com/commercial-services/>  
 EDD offers free recycling to commercial, MFU, and school accounts with garbage service. EDD has a Sustainability Coordinator assigned to assist commercial and MFU complexes. The Sustainability Coordinator provides outreach and education to commercial accounts on how to reduce waste. At the end of 2015, EDD had approximately 463 accounts subject to AB 341 (includes 92 MFs and 31 schools). Of those, 34 (17 MFs and 0 schools) are not in compliance (91% are in compliance). EDD's Sustainability Coordinator is working on gaining compliance from those that are out of compliance.

All STR commercial and MF customers are in compliance as their garbage is sorted for recyclables at STR's MRF, which qualifies under the state regulations (100% are in compliance). Commercial and MFU accounts and schools get free recycling service with their garbage service. STR sent a letter and informational flyer to all MFs in June 2015. Cases of blue bags for recycling are provided upon request. An informational flyer is provided to new businesses and is available on the STR website.

**2040-RC-SFH (Commercial Self-Haul)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 2950	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
 The unincorporated areas of El Dorado County are comprised of El Dorado Hills, Cameron Park, and many other smaller communities. Both El Dorado Hills and Cameron Park CSDs have their own waste services agreement with EDD and each have mandatory residential and commercial waste collection. The other areas of the unincorporated part of the county do not have mandatory service. The unincorporated areas that do not have mandatory service have the option to subscribe to waste service or to self-haul their wastes to the MRF. Recycling is encouraged by offering free drop off for recyclables (metals, plastics, Styrofoam, cardboard, papers, CRV items, e-wastes, etc.). Customers who separate out their recyclables are not charged for their drop off of those items.

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

Current Status: AO - Alternative and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 1376	Selected in SRRE: No
		Owned or Operated: Yes

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EDD provides free recycling for schools. All schools in EDC are taking advantage of this free program. The schools have been able to significantly reduce their cost of service. EDD has met with the superintendents, the principals, teachers, and janitors. EDD has provided blue cubes for use in the classrooms for ease of use for recycling. EDD also participates in "Ag Day", focused on elementary school-age children. At this event children are introduced to composting and vermiculture. EDD mails information about their free education and recycling program to each school. The program includes tours of EDD's MRF and their composting / reuse garden. The program includes tours of EDD's MRF and their composting / reuse garden. In 2015, EDD conducted 10 school visits to the MRF. Activities included: tour of the MRF, building compost bins, and open discussion about recycling, etc.

STR provides mixed recycling and food waste recycling services at the Lake Tahoe Environmental Magnet Elementary and Sierra House Elementary Schools in the unincorporated portion of the STR service area, as well as at all public and private schools in the City of South Lake Tahoe. Food recycling and regular recycling is provided to schools at no charge. Food waste that is collected goes to Full Circle Compost in Nevada to be composted. EDD and STR have staff that is trained to assist the schools with classroom curriculum and tours of their MRFs for free and at any time convenient to the individual classrooms. Educational components of the school-based programs are included in the PARIS Section 5030 Schools (education and curriculum).

**2060-RC-GOV (Government Recycling Programs)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

El Dorado County partners with Snowline Hospice for the bulk of re-useable items that the County surpluses, including electronic equipment. Some items are sold in Snowline Hospices' stores; other items are handled through their recycling program, for instance, they dismantle computer equipment, and sell the resulting parts where they find a market. Central Services (CAO's Office) manages an area in the basement of the County Library where Departments send surplus office supplies for use by other departments. Tons are reported in the On-site Commercial pick-up totals (2030).

El Dorado County Facility grounds maintenance staff accumulates green waste that is generated by their maintenance activities behind the El Dorado County Fairgrounds where it is composted. The composted material is used by facilities for their maintenance projects throughout the County and sold to the public.

El Dorado County's DOT and Airports uses Asbury Environmental for the collection of used oil, oil filters, antifreeze, fuel filters, etc. The used oil, used antifreeze, and used oil filters, and gasoline fuel filters that Asbury collects are recycled.

Waste tires generated by the county are collected by Sierra Nevada Tire and Wheel and then sent to Tri-C Manufacturing Inc. Tri-C Manufacturing Inc. shreds and grinds waste tires to produce high quality Tire Derived Products including: crumb rubber for synthetic turf infill, athletic tracks, Rubberized Asphalt Concrete (RAC), molded products, ground rubber for play surfaces, horse arenas, gun ranges, erosion control and other building and landscape applications, shredded products for civil engineering.

County buildings on the west slope also use M.O.R.E. to recycle their white paper. El Dorado County contracts with a confidential paper shredding company as well. Shredded paper is 100% recycled. EDD and STR provide free recycling to government buildings. This service is for mixed recycling. Tons are reported in the On-site Commercial Pick-up totals (2030). Recycling is available for staff throughout buildings.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 6	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

Residents of El Dorado County can drop off bare Christmas trees at both EDD and STR's MRFs. Bare Christmas trees are accepted for free following Christmas through mid-January during normal business hours daily. All residents of El Dorado County who have EDD and STR curbside service may place Christmas trees at the curb. The Christmas trees are picked up on regular green waste collection days. Residents of El Dorado Hills CSD can drop off bare Christmas trees for free chipping one weekend in January. The mulch is used at local parks. Residents of Cameron Park CSD may drop off Christmas trees from Christmas through the end of January at their community park each day the park is open from 7 a.m. to dusk. Cameron Park CDS partners with local Boy Scout Troops to pick up Christmas trees from residents for recycling from Cameron Park single-family homes one weekend in early January. They accept donations which help Scouts earn money to support events.

**2080-RC-SPE (Special Collection Events)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 185	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

In 2015 EDD sponsored spring and fall community clean-up events in each of the communities of Cameron Park (13 tons diversion), El Dorado Hills (21 tons diversion), and Placerville (18 tons diversion), one event each in Camino, Pollock Pines, Grizzly Flats, SDS service area, and Logtown (77 tons diversion for these 5 events), as well as an unlimited green waste curbside collection opportunity for customers in EDD's area A service area (31.28 tons diversion). Donations of useable items were also collected by Snowline Hospice at several of the collection events (10 tons diversion). STR and Clean Tahoe provided a "Clean Tahoe Day" on June 6, 2015. This event was a huge success with 595 vehicles participating, 204.25 tons of debris for disposal, including old furniture, appliances, outdoor equipment, electronics, green waste, sensitive documents for shredding, and more. As much of the material as possible was recycled, including 5.6 tons of electronics, 15.59 tons of metal, and 1,138 gallons of paper. In addition, 32 refrigerators were decommissioned. 32 tons the recyclables/re-useable items collected on the Clean Tahoe Day was from the unincorporated areas of the east slope.

**3000-CM-RCG (Residential Curbside Greenwaste Collection)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 12737	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

Single-family residences | Yardwaste

**Jurisdiction Notes:**

EDD allows residents two extra bags of green waste in addition to the number of carts put out for collection. Carts are available in varying sizes and customers may have up to three free 96 gallon green waste carts with their garbage service (three total -combination of green waste and recycling). Green waste is picked-up biweekly alternating with recycling. Christmas trees are picked-up curbside (bundled) for a limited number of weeks follow Christmas. In Cameron Park, twice a year in the spring and fall, EDD offers a special green bag pick-up program and residents are allowed to put out as many bags as they want. Curbside vouchers can be used for up to 2.5 cubic yards of free green waste collection at the curb in the EDD service area. In El Dorado Hills, EDD offers occasional extra green waste collection. The extra green waste must be put in bags or bundles (4'x2' limit). New in 2015, EDD started offering bi-annual unlimited green waste curbside collection for the unincorporated areas of the county. The first event was held in the Area A service area and collected 31 tons of green waste (reported Special Events - 2080). Green waste collected by EDD goes to Lopez Ag to be composted. STR offers unlimited green waste collection for their customers. Green waste collected by STR goes to Full Circle Compost or Bently Agrowdynamics to be composted.

**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: 1399	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EDD provides their residential customers vouchers for free green waste drop off at their MRF. EDD also donates vouchers (as grant funds are available) through the Fire Safe Council for the proper handling of green waste so that it can be further processed at the MRF. Green waste dumpsters are located at the buyback centers in El Dorado Hills and Cameron Park and are free for residential use. Cameron Park also has a green waste dumpster at Cameron Park Fire Station 89. In 2015 EDD offered the first bi-annual unlimited green waste drop off event. STR provides unlimited curbside pick-up of green waste. El Dorado County unincorporated residents also have the option to burn their dried native vegetation (season permitting).

Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted. Green waste collected by STR goes to Bently Agrowdynamics or Full Circle Compost in Nevada to be composted.

**3020-CM-COG (Commercial On-Site Greenwaste Pick-up)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1428	Existed before 1990: Yes
	Report Year Diversion Tons: 1990	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

Yardwaste

**Jurisdiction Notes:**

The unincorporated areas of El Dorado County are comprised of El Dorado Hill, Cameron Park, and many other smaller communities. Both El Dorado Hills and Cameron Park CSDs have their own waste services agreement with EDD and each have mandatory residential and commercial waste collection. The other areas of the unincorporated part of the county do not have mandatory service. The unincorporated areas that do not have mandatory service have the option to subscribe to waste service or to self-haul their wastes to the MRF. On-site green waste pick-up is offered to all commercial accounts but the majority of the accounts are within the mandatory areas of the County. STR offers green waste collection service as well.

Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted. Green waste collected by STR goes to Bently Agrowdynamics or Full Circle Compost in Nevada to be composted.

**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: 1428	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

Commercial green waste self-haulers take material to EDD's MRF and Kiefer Landfill. STR's Resource Recovery Facility RRF streamlines services for commercial customers by use of an automated scale and accounting system, avoiding congestion at the RRF.

Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted. Green waste collected by STR goes to Bently Agrowdynamics or Full Circle Compost in Nevada to be composted.

**3040-CM-FWC (Food Waste Composting)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2012	Existed before 1990: No
	Report Year Diversion Tons: 93	Selected in SRRE: No
		Owned or Operated: Yes



**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EDD and STR both offer food waste recycling to commercial accounts as part of their pilot program in preparation for implementation of AB 1826. In 2015, each EDD and STR had several restaurants and supermarkets that participated in their food waste collection programs. The food waste collected by EDD goes to CleanWorld (Sacramento), an anaerobic digestion organic waste processor, where the food waste is processed into fuel for CNG vehicles and an effluent which is used in agricultural application. EDD ordered equipment that would be used to implement the program in 2016. In addition to food facilities, STR also collects food waste from local elementary schools. Sierra House Elementary and Magnet Environmental School are both in the unincorporated area of the County. Food waste collected in their food waste program sent to Full Circle Compost (NV) where it is composted. STR offers of food waste program for free to schools. Participating in the free pilot food waste program has reduced schools' garbage bills by 65%.

El Dorado County Food Bank has many partners in the County that donate useable food to those in need throughout the communities.

**3060-CM-GOV (Government Composting Programs)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

El Dorado County Facility grounds maintenance staff accumulates green waste that is generated by their maintenance activities behind the El Dorado County Fairgrounds where it is composted. The composted material is used by facilities for their maintenance projects throughout the County and sold to the public. Mulching lawn mowers are used on all grassed areas. The grass is redistributed back as the mower goes over. Tall grasses and debris are redistributed back over the fields and hillsides when they are trimmed. Pine needles collected in South Lake Tahoe? are processed through the STR Resources Recovery Facility and composted. The El Dorado Hills CSD, Serrano Golf Course, and El Dorado Union School District also redistribute their grass cuttings back to the fields.

**3070-CM-OTH (Other Composting)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 189	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

There is not a composting facility in El Dorado County. EDD takes green waste to Lopez Ag in Sacramento County for Composting. STR takes material to Bently Agrowdynamics in Minden, NV or Full Circle Composting in Nevada for composting. Materials composted include green waste, untreated wood from C&D, stumps, and pine needles. STR's food waste and new dry wall/sheet rock materials go to Full Circle Compost for composting as well. EDD sends their food waste to CleanWorld in Sacramento. This material is anaerobically digested which produces natural gas and effluent for agricultural application. Tonnage recorded here represents the wood chip and drywall that was collected at the STR RRF and has been sent to Full Circle Compost to be composted. EDD's tons diversion are include in the Wood Waste program (4050).

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: Yes
	Report Year Diversion Tons: 2190	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

STR contracts with South Tahoe Public Utility District to transport sludge to a site near Reno, NV that composts and uses it for sustainable agricultural land application. EMD operates a waste water treatment plant the Union Mine Landfill property. The sludge that results from the waste water treatment is landfilled on-site. El Dorado Irrigation (EID) operates two waste water treatment plants (Deer Creek and Latrobe). The Sludge generated in the summer is sent off for agricultural land application. In 2015 the EID Latrobe facility sent approximately 1,500 wet tons of sludge to be land applied. I was not able to get the approximate tonnage from EID's Deer Creek facility. I will try to include this in the 2016 EAR.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
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**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

	Report Year Diversion Tons: 127	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
Tires are collected by the EDD, STR, and Eastern Regional Transfer Station (owned and operated by TTSD) MRFs. Tires collected by EDD got to Tri-C Manufacturing Inc. Tri-C Manufacturing Inc. shreds and grinds waste tires to produce high quality Tire Derived Products including: crumb rubber for synthetic turf infill, athletic tracks, Rubberized Asphalt Concrete, molded products, ground rubber for play surfaces, horse arenas, gun ranges, erosion control and other building and landscape applications, shredded products for civil engineering. Tires collected by STR go to Rays Tire Exchange where they are recycled or re-treaded. EDC was awarded Waste Tire Amnesty Grant funds in 2015. Monthly events began February 2016. This program allows for free disposal of passenger vehicle waste tires for residents of the county, not businesses. In 5 months (10 events, 5 each at EDD and STR) 4,841 waste tires have been collected from El Dorado County residents. This tonnage will be included in the 2016 EAR.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 303	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
Both EDD and STR MRFs accept white goods. EDD customers have a one-time a year voucher for curbside pick-up of a bulky item (includes white goods, items with Freon have a small fee). They also have a voucher for a one-time self-haul to the MRF of a bulk-item (includes white goods, items with Freon have a small fee) or debris. Residential STR customers get one free curbside bulk-item (includes white goods, items with Freon have a small fee) pick-up per year (by appointment). For a fee, residents can call STR and make an appointment for the pick-up of additional bulk-items that year. White goods are evacuated of Freon at both EDD and STR prior to recycling.

**4040-SP-SCM (Scrap Metal)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1362	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
EDD accepts all metals free of charge at their MRF. STR accepts scrap metal for a reduced fee. Metal is also recovered from EDD and STR's C&D sort line. EDD and STR send the material to Schnitzer Steel in Rancho Cordova to be recycled.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1892	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
Clean wood waste collected at EDD goes to Lopez Ag and is chipped for mulch or composted. Clean wood waste collected at STR's is chipped and grinded at the STR RRF on site. It is used by local maintenance crews for landscaping. Some of it goes to Full Circle Compost to be composted.

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

Current Status: AO - Alternative and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 10022	Selected in SRRE: No
		Owned or Operated: Yes

**Selected Program Details:**  
Asphalt Paving | Brick | Concrete/cement | Gypsum Board/drywall | Rock, soils and fines | Mixed C + D

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

Both EDD and STR's MRFs accept C&D material for recycling. EDD sorts C&D materials on an elevated C&D sort line at their MRF. 3,241 tons of asphalt/concrete/rubble was collected at EDD and 6,781 tons of asphalt/concrete/rubble was collected at STR from the unincorporated area of EDC.

**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 287	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

Sacramento Rendering Company collects material (used cooking oils, fats, and bone) from restaurants and supermarkets on the west slope of EDC for recycling. Reno Rendering Company collects the material (used cooking oils, fats, and bone) from restaurants and supermarkets from the east slope of EDC. Sacramento and Reno Rendering are from the same parent company. A representative expressed that processing is down about 4% from last year.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDC and the franchised waste haulers each maintain updated websites with information on their recycling programs including, but not limited to: buyback centers, AB 939, AB 341, AB 1826, construction and demolition, HHW, used oil, waste tire amnesty, e-waste, paint, mattress, green waste, composting, chipping, sharps, etc. The recycling video that STR, in collaboration with South Lake Tahoe Unified School District produced is still available for viewing on STR's website. The recycling video describes how customers can recycle and keep Tahoe Clean. EDD and EMD each maintain a Facebook page to inform the public on collection events, recycling, opportunities, HHW collection events, recycling articles, etc. EDD also produces a printed newsletter and it is posted electronically on their website and promotes their Recycle Bank program. STR also runs 6-12 radio/TV appearances annually.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

Informational brochures, pamphlets, and fact sheets on source reduction, recycling, and composting are distributed to the public by EDD and STR. EDD publishes a bi-annual newsletter in the local papers and within mailing advertisements. EDD mails customers curbside pick-up schedule calendars, guidance on what can and cannot go in each cart, vouchers for extra curbside collection and MRF deliveries, information on the HHW collection opportunities, and the curbside used oil/oil filter, battery, fluorescent bulb, and waste-based paint collection program. EDD mails welcome packs to their new customers. STR mails customers information on their recycling programs. Both EDD and STR mail commercial accounts AB341 information. Information is also printed at the bottom of billing statements. STR produces many flyers and informational cards for special events going on in their service area.

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

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

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EDD participated at the Kids Expo, Home and Garden Show, Ag Day for schools, Cameron Park Summer Spectacular, Saturday in the Park (El Dorado Hills), and Chamber of Commerce events. STR provides Special Event Recycling for events free of charge. STR participated at Earth Day, Lake Tahoe Lifestyle, Day of the Young Child, Fire Fest, Lakeview concerts, and Clean Tahoe Day, Sample the Sierra (a zero waste event), Celebrity Golf Tournament, Tahoe Summit, Snow Globe, and other smaller community events. EDD and STR mail AB341 recycling letters to MFU residences to encourage recycling. All MFU complexes in the STR service area receive blue bags for recycling for free. Both EDD and STR also conduct site visits to commercial and MFU accounts to help them identify their needs (recycling and waste carts/dumpsters).

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

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

**Jurisdiction Notes:**

EDD and STR both have an educational program and curriculum that promotes waste reduction and recycling. Both MRF's provide tours for schools for free. STR also participates in beginning of the school year assemblies to promote recycling and explain to the kids the importance of recycling. EDD's MRF tour includes a look at their upcycling (repurposing something that would have otherwise been trash), composting/vermiculture garden. For the food waste recycling program STR offers for free to all the schools in their service area, they train janitors, school staff, and parent volunteers on how the food waste should be sorted. These individuals oversee the food waste collection areas at each lunch period to help the kids sort the material correctly.

**6010-PI-EIN (Economic Incentives)**

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

**Selected Program Details:**

Variable can rate/Quantity based user fee | Discounts | Differential tipping fee | Unlimited recycling | Rebate

**Jurisdiction Notes:**

Each of the franchise haulers offer variable cart sizes with varying rates as an incentive for the reduction debris to the waste stream. Smaller garbage cart are cheaper and encourage customers to divert to recycling. Commercial customers can recycle for free and reduce their trash service. Discounted rates are available for all seniors. EDD also offers the Recycle Bank program to all residents as another way to encourage recycling through a point based program where customers earn valuable coupons and gift certificates. Both EDD and STR offer no charge or reduced rates for all separated recyclable materials at their MRFs/RRF.

**6020-PI-ORD (Ordinances)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

C & D ordinance | Mandatory waste collection | Recycled content procurement | Antiscavenging ordinance

**Jurisdiction Notes:**

EDC has an existing Solid Waste Management Ordinance (County ordinance 8.42). It will be reviewed and amended in 2016/2017. Placerville, El Dorado Hills, and Cameron Park have mandatory collection. In 2015 EDC finalized the revision of the County's Construction and Demolition Debris Recycling Ordinance. It was effective in March 2016.

**6030-PI-OTH (Other Policy Incentive)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 46	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

EMD has a roadside litter crew to clean litter off county roadways and illegal dump sites along county maintained roads. In 2015 they collected 46 tons of litter and debris from along 941 miles of El Dorado County roadways.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 4495	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD and STR each operate a MRF. STR also has a Resource Recovery Facility (RRF) attached to their MRF. STR sorts all commercial and residential waste. EDD sorts residential waste, but not commercial waste. Materials pulled from the lines include: cardboard, aluminum, glass, plastic, newspaper, mixed paper, and metal. EDD entered into a new Solid Waste Services Agreement in the fall of 2014. Within that agreement, EDD will be building a new MRF without added cost to customers. Construction of the new MRF is scheduled to begin in 2017 or 2018 depending on permitting, engineering, and EIR. In 2015 EDD's MRF also had a textile collection program with USAgain. Their MRF and their buyback centers each had a USAgain drop box available to customers for free for the collection of useable textiles and other clothing articles. Bicycles are collected by STR at their MRF then refurbished by a local contractor for local residents. EDD in conjunction with Cameron Park Rotary, provides for used bicycles collected at the MRF to be pulled aside and picked up by the Rotary. These bicycles are then refurbished by Folsom Prison inmates. The bicycles are returned to EDC to various charities distributing bicycles to those in need. Each MRF has its own permanent HHW collection facility. STR's HHW is open two days a week and EDD's HHW is open 3 days a week. Each is open to all residents of EDC. The tons noted above reflects 93% (% of the west slope populations that is from the unincorporated areas of the county) of the outbound recyclables (cardboard, aluminum, glass, plastic, newspaper, mixed paper, and metal) recovered at EDD's MRF. The east slope population in the unincorporated area is small compared to the population of South Lake Tahoe so STR's MRF total is included in the City of South Lake Tahoe's data.

**7010-FR-LAN (Landfill)**

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:**

The only active landfill in EDC is Union Mine (UM) Landfill in Diamond Springs. The UM Landfill only accepts a small amount of sewage sludge from an on-site waste water treatment plant. No salvage of material takes place at UM. EDD takes material to Potrero Hills, Forward Landfill, and Kiefer Landfill. EDD sends their recyclable material to Waste Recovery West. Once it is sorted, the waste that is not recyclable goes to L&D Landfill in Sacramento. STR takes their non-recoverable materials to Lockwood NV and Carson City NV.

**7020-FR-TST (Transfer Station)**

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

**Jurisdiction Notes:**

STR operates a transfer station, MRF, and Resources Recovery Facility (RRF) on the east slope of EDC. EDD operates the transfer station and MRF in Diamond Springs. The EDD and STR transfer stations have a salvage program to pull out white goods, metals, etc.

**7030-FR-CMF (Composting Facility)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 20809	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**Jurisdiction Notes:**

There is not a composting facility in EDC. EDD takes green waste to Lopez Ag in Sacramento County for composting. STR takes material to Bently Agrowdynamics or Full Circle Compost in Nevada for composting. Materials composted include green waste, untreated wood from C&D, stumps, and pine needles. STR's food waste and new dry wall/sheet rock materials to Full Circle Compost for composting as well. EDD sends their food waste to CleanWorld in Sacramento. This material is anaerobically digested which produces natural gas and effluent for agricultural application.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1561	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

STR takes ADC material to Lockwood Landfill. EDD stopped taking ADC materials to Kiefer Landfill and now sends it to Lopez Ag to be composted. These tons are included in the composting program (7030).

**8020-TR-TRS (Tires)**

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

**Jurisdiction Notes:**

Tires are collected by the EDD, STR, and Eastern Regional Transfer Station (owned and operated by TTSD) MRFs. Tires collected by EDD got to Tri-C Manufacturing Inc. Tri-C Manufacturing Inc. shreds and grinds waste tires to produce high quality Tire Derived Products including: crumb rubber for synthetic turf infill, athletic tracks, Rubberized Asphalt Concrete, molded products, ground rubber for play surfaces, horse arenas, gun ranges, erosion control and other building and landscape applications, shredded products for civil engineering. Tires collected by STR go to Rays Tire Exchange where they are recycled or re-treaded. EDC was awarded Waste Tire Amnesty Grant funds in 2015. Monthly events began February 2016. This program allows for free disposal of passenger vehicle waste tires for residents of the county, not businesses. In 5 months (10 events, 5 each at EDD and STR) 4,841 waste tires have been collected from El Dorado County residents. This tonnage will be included in the 2016 EAR. Tons included in Tires (4020).

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 330	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

There are 4 permanent HHW facilities open to EDC residents: EDD's in Diamond Springs and EDC Environmental Management's in El Dorado Hills, STR's in in South Lake Tahoe, and TTSD's in Truckee (Placer County). They each continue to collect HHW (all types), oil, antifreeze, e-wastes, universal wastes, and sharps. Each of the MRF's HHWs accept waste from CESQGs as well. The CESQGs must first set up an account and make an appointment for dropping off their hazardous waste. CESQGs are charged for their hazardous wastes. There are also 16 Certified Used Oil Collection Centers within El Dorado County (including the two cities) and 4 other locations that collect used oil for recycling but are not certified collection centers. In 2015, collectively, they collected 103.55 tons of used oil and 5 tons of used oil filters. Approximately 55 tons of used oil and 2.68 tons of used oil filters were from the unincorporated areas of the county and has been included in the total above.

**9010-HH-MPC (Mobile or Periodic Collection)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1991	Existed before 1990: Yes
	Report Year Diversion Tons: .25	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

In 2015, EDC hosted one temporary HHW collection event: June 13, 2015 in Pioneer, Ca. At that event 490 pounds (.25 tons) collected and 24 residents participated. The position that runs our HHW and Used Oil Program was vacated in 2015 and we did not have the staff to prepare for and host more temporary events in 2015.

**Annual Report Summary: El Dorado-Unincorporated ( 2015)**

**9020-HH-CSC (Curbside Collection)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2000	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

In 2015 EDD continued to provide their curbside collection program for used oil, used oil filters, and household batteries. This program is offered to customers as many times as needed during the year upon appointment. EDD also expanded their curbside collection to include latex paint (5 gallons or less), e-waste, or fluorescent bulbs (44 or less) via a one -time per year voucher program. Customers must call and set up an appointment for the pick-up of used oil, used oil filters, household batteries, bulbs, e-waste, and/or latex paints.

**9030-HH-WSE (Waste Exchange)**

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:**

El Dorado County does not have any waste exchange programs at this time.

**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:**

Each of the permanent HHW facilities are advertised online by the agency running them:  
 EDC Environmental Management:  
[http://www.edcgov.us/Government/EMD/HazardousMaterials/Household\\_Hazardous\\_Waste\\_Collections\\_Facilities.aspx](http://www.edcgov.us/Government/EMD/HazardousMaterials/Household_Hazardous_Waste_Collections_Facilities.aspx)  
 EDD: <http://www.eldoradodisposal.com/MRF.aspx>  
 STR: [http://www.southtahoerefuse.com/Hazardous\\_Waste.html](http://www.southtahoerefuse.com/Hazardous_Waste.html)  
 TTSD: <http://www.waste101.com/hazardous-materials/>  
 EMD has a Facebook page and HHW hotline which is used use to inform residents about HHW opportunities and cancellations. EDD and STR each also send out information about their respective HHW to their residential customers annually. Information is also shared with the public at Earth Day Home and Garden Show events.

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

Current Status: AO - Alternative and Ongoing	Program Start Year: 2004	Existed before 1990: No
	Report Year Diversion Tons: 285.87	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

E-Waste is collected for free at all three MRFs (EDD, STR, and TTSD). E-waste is also accepted at Cameron Park, El Dorado Hills, and Placerville buyback centers and the County's permanent HHW facility in El Dorado Hills. E-Waste is accepted at all community clean-up events. In 2015 EDD started a new curbside voucher program for the one -time per year curbside collection of fluorescent bulbs, e-waste, or latex paints. Customers must call and set up an appointment for the pick-up of used oil, used oil filters, household batteries, bulbs, e-waste, and/or latex paints. Snowline Hospice also accepts e-waste at its thrift stores.

## Annual Report Summary: Placerville ( 2015)

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.

Before submitting your report to CalRecycle, please take the time to review everything on this page to confirm it is complete and correct. If you need to modify some information, close this window to return to the Electronic Annual Report to make your corrections. Then, preview the report again.

**Summary Generated On:** Wednesday, August 31, 2016, 10:38:31 AM

### Summary

**Jurisdiction:** Placerville  
**Report Year Filed:** 2015  
**Report Status:** Submitted

### Submitted Information

**Date Report Submitted:** Monday, August 01, 2016  
**Report Submitted By:**  
Amy Velasco (amy.velasco@edcgov.us)

### Jurisdiction Contact

**Jurisdiction Contact:** Pierre Rivas

**Address:** 3101 Center St, Placerville, CA 95667

**Phone Number:** (530) 642-5252

**Fax Number:** (530) 642-5568

**Email Address:** privas@cityofplacerville.org

**Update Contact Info:** <http://www.calrecycle.ca.gov/LGCentral/Contacts/ContactChg.htm>

### 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.



Annual Report Summary: **Placerville ( 2015)**

**Reporting-Year Disposal Amount (tons):** 5,725.47

**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):** 5,725.47

**Reporting-Year Transformation Waste (tons):** 0.00

**Reporting-Year Population:** 10,673

**Reporting-Year Employment:** 9,471

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

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		2.9		3.3
Transformation Rate (pounds/person/day):	1.4	0.0	2.1	0.0
<b>The Calculated Disposal Rate (pounds/person/day)</b>	<b>6.9</b>	<b>2.9</b>	<b>10.3</b>	<b>3.3</b>

**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. El Dorado County Environmental Management (EMD) conducted the 5-Year County Integrated Waste Management Plan Review which included review of the SRRE and evaluation of programs available to the City of Placerville. It was determined that no changes have occurred that would prompt a need to revise the County SRRE.

#### Household Hazardous Waste Element (HHWE)

2. **Question:**

Does the HHWE need to be revised?

**Response:**

No. EMD conducted the 5-Year County Integrated Waste Management Plan Review which included review of the HHWE and evaluation of programs available to the City of Placerville. It was determined that no changes have occurred that would prompt a need to revise the County HHWE.

#### 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:**

There were no changes in the use of the County's (includes the City of Placerville) NDFs in 2015. El Dorado Disposal (EDD) is in the planning, engineering, and permitting phase of a complete redesign of their existing Materials Recovery Facility / Transfer Station (MRF/TS) located near Placerville CA. The existing MRF/TS will be replaced with a modern MRF/TS. Highlights of the new facility include: state of the art construction and demolition (C&D) debris processing line, expanded commercial waste processing capabilities, on-site wood waste grinding, on-site concrete crushing, additional Household Hazardous Waste (HHW) capacity, improved vehicle routing through the facility, all under roof, and a public educational center. The construction will take place in two phases. Construction of the new MRF is scheduled to begin in 2017 or 2018 depending on permitting, engineering, and EIR.

**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**

**Annual Report Summary: Placerville ( 2015)**

**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:**

- Yes. City of Placerville has additional diversion tonnage that has not been included in the tonnages reported:
- Large retailers backhaul their recyclable materials (cardboard, pallets, and other packaging/shipping materials) to their warehouses for recycling. These groups do not report the amount they collect to the City or EMD.
  - Several large retailers in EDC collect household batteries and fluorescent bulbs from the public for free. These groups do not report the amount they collect to the City or EMD.
  - There are several fundraising e-waste collection events hosted by schools and other groups or clubs. These groups do not report the amount they collect to the City or EMD.
  - Businesses that generate used oil and oil filters must hire a licensed hauler to transport the used oil, used oil filters, and other hazardous wastes to an authorized recycling or waste to energy facility.
  - Businesses can sell their used automotive batteries for money.
  - Waste tires must be hauled to a recycler by registered waste tire hauler (if hauling more than 9 at a time).

**Hauler Information**

<b>Parent Company:</b>	Waste Connections		
<b>Hauler Name:</b>	Waste Connections of California Inc - Placerville		
<b>Franchise Hauler:</b>	No		
<b>Activities</b>	Curbside Recycling - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	

**This hauler does not operate in this jurisdiction.**

<b>Parent Company:</b>	Waste Connections of California Inc.		
<b>Hauler Name:</b>	El Dorado Disposal - City of Placerville		
<b>Franchise Hauler:</b>	Yes		
<b>Activities</b>	Curbside Organics - Commercial,Curbside Recycling - Commercial,Curbside Recycling - Residential,Solid Waste Hauler - Commercial,Solid Waste Hauler - Residential,		
<b>Notes:</b>			
<b>New Hauler:</b>	No	<b>Contract End Date:</b>	06/30/2023

**The hauler information is correct.**

**SRRE and HHWE Diversion Programs**

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

**Annual Report Summary: Placerville ( 2015)**

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 2015, EDD conducted a survey to evaluate residents composting activities and knowledge. 6,244 surveys were sent out and 143 (4.4%) replied. Of those who replied, 27% were from the City of Placerville and 73% were from the unincorporated area of the county. Respondents were asked to comment on what they do with their food waste (fruit, vegetable scraps, peelings, and egg shells). The results were as follows: 48% said they throw their organic food waste in the trash, 39% said that they compost their food waste, and 13% said they put their food waste down their garbage disposal. Respondents were asked to comment on what they do with their yard/green wastes. The results were as follows: 43% said they place their yard waste in their yard waste cart, 31% said they compost their yard wastes, 21% said they burn their yard wastes, and 5% said they throw their yard waste in their garbage cart. Respondents were asked to comment on what concerns they have with composting. The results were as follows: 44% said they did not know how, 25% said that composting was too smelly and attracted bugs, 25% said that composting takes too much time, and 6% said composting is too messy.

The City of Placerville does not have its own Environmental Management/Health Department and refers call about home composting to EMD. As a result of the survey and to provide education the public on home composting, EMD added a home Composting website on their website: [http://www.edcgov.us/Government/EMD/SolidWaste/Home\\_Composting.aspx](http://www.edcgov.us/Government/EMD/SolidWaste/Home_Composting.aspx).

The website provides links to numerous resources for residents who would like to learn how to compost including a localized composting guide that was created by the Regional Recycling Group. The guide provides "how to" descriptions on the various types of composting, troubleshooting, a questions and answer section, and much more.

Additionally, The Fire Safe Council and Lake Valley Fire Protection provide free on-site chipping for county residents. The chips are left on-site for mulch. EDD, in conjunction with the Master Gardeners on the Western Slope and M.O.R.E. (Motherlode Rehabilitation) has developed a demonstration garden complete with a vermiculture (worm) bin at their Truck Street location near their MRF. This garden is used for "how to" demonstrations for community gardens, water conservation education, and backyard composting outreach. They reach out to schools providing information regarding tours, composting, and gardening. EDD also has composting information on their website: <http://www.eldoradodisposal.com/YardWaste.aspx>

**1020-SR-BWR (Business Waste Reduction Program)**

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

**Jurisdiction Notes:**

EDD offers online bill pay for all customers. EDD advertises free waste audits in their bi-annual newsletter. EDD included a message twice in 2015 at the bottom of the commercials account billing statement and sends commercial and MFU accounts an annual mailer describing the requirements of AB341. In the summer EDD gathered feedback from over 250 customers at a Chamber mixer. EDD contacted 136 businesses to discuss their service and educate them on the programs available to commercial customers. EDD uses an online service, Recollect, to provide online reminders for customers of upcoming events as well as for online calendars for various commodity pick-ups, and service day reminders, eliminating paper waste. EDD offers recycling free to commercial and MFU accounts with garbage service. There is a pay as you throw rate structure. Commercial and MFU accounts pay more for larger garbage dumpster and more frequent pick-ups.

The county Food Bank has many partners in the county that donate useable food to those in need throughout local communities.

**1030-SR-PMT (Procurement)**

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

**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

City staff indicated that there was no formal EPP policy. Purchasing is decentralized and the City buys primarily from Office Depot.

El Dorado County has had a Procurement Policy for the purchase of recycled content products since April 9, 1991. EMD has reviewed, revised, and prepared an expanded Procurement Policy. EMD has collaborated with the County's Administrative Office and plans to get the revised policy to County Counsel for review by the end of 2016. When it is complete, EMD will share it with City staff and encourage them to update the City Policies.

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

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

**Jurisdiction Notes:**

The City of Placerville partners with Snowline Hospice for e-waste recycling. Some items are sold in Snowline Hospices' stores; other items are handled through their recycling program, for instance, they dismantle computer equipment, and sell the resulting parts where they find a market.

EDD provided all City offices with mixed recycling collection receptacles. They mixed recycling is consolidated at a central location for pick up by EDD. EDD provides free recycling to government buildings. The service provided by EDD is for mixed recycling (CRV, paper, cardboard, etc.). City offices recycle confidential mixed paper through Shred Stop, a secure shredding company and Motherlode Rehabilitation (M.O.R.E.), a non-profit that hires disabled adults. The City surplus' furniture and office supplies for reuse by other City staff. Nearly all office supplies and furniture is reused. The City auctions off any un-needed surplus when available. Boxes for collection of spent batteries are also available to City staff.

City grounds maintenance staff accumulates green waste that is generated by their maintenance activities at Lyons Park where it is composted. The composted material is used by facilities for their maintenance projects throughout the City.

**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: Yes

**Jurisdiction Notes:**

There are several Thrift Stores in the City. Snowline Hospice has a large reuse program. EDD has a bin at the MRF to collect gently used items for the Partner's In Care thrift store. EDD in conjunction with Cameron Park Rotary, provides for used bicycles that come from the MRF, pulled aside and picked up by Rotary. Bicycles are then refurbished by Folsom Prison inmates and the bicycles are returned to the county to various charities distributing bicycles to those in need. Many of the bicycles come from the City and are returned to charities benefiting local children. Resident and businesses may take useable items to local thrift stores and/or Habitat for Humanity. The items are sold back to the community. Millwood Furnishings and Habitat for Humanity accept useable C&D wood and furniture and resell that material back to the community. City residents and businesses are able to take their reusable C&D waste to Millwood and Habitat for Humanity.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1991	Existed before 1990: No
	Report Year Diversion Tons: 795	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

Single-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 | Polystyrene/Styrofoam

**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

Placerville has mandatory curbside recycling with a 3 cart system using green cans with black lids for trash, yellow lids for recycling, and green lids for yard waste. EDD has implemented Recycle Bank in Placerville on a subscription basis as a way to encourage additional recycling. Customers in the City have either a 64 or 96 gallon recycle cart with a second recycle cart offered to residents free of charge. Recycling is picked up every other week. EDD's side-load trucks have cameras in the hopper to monitor contamination. Residents are provided vouchers for free one time pick-up of a bulk waste item (items with Freon have an extra charge). Residential MWS is sorted at the EDD MRF. In 2015, 3,200 tons of recoverable materials were pulled from the MSW sort line for diversion. In addition to cart service, EDD offers onetime per year curbside pick-up vouchers per year for: 1 bulk-item, green waste, and by appointment, EDD will pick-up curbside used oil/oil filters and household batteries.

**2010-RC-DRP (Residential Drop-Off)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 37	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

Residents may drop off metal, e-waste, Styrofoam, cardboard, newspaper, ridged plastic, and bicycles free at the EDD MRF in Diamond Springs. EDD's MRF also has a program called USAgain which is a drop box available to customers for free for the collection of useable textiles and other clothing articles. There is also a buy-back center next to the MRF. The Recycle Center accepts, CRVs, cardboard, paper, plastic, metal, e-waste, household batteries, and florescent light bulbs free of charge. Residents may also bring their HHW and sharps to the MRF on Fridays, Saturdays, and Sundays for free. Residents are provided vouchers for free one time drop off of 2.5 cubic yards of debris or a bulk waste item (items with Freon have an extra charge).

**2020-RC-BYB (Residential Buy-Back)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 344	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD offers buyback for bottles and cans at three locations in the county, Placerville (just outside of city limits), El Dorado Hills, and Cameron Park. El Dorado County also has 4 other privately run buyback CRV recycling centers throughout the county, open to all residents. Each buyback center is open to all County residents. EDD's recycle centers and MRF also accepts a wide range of other recyclables. In 2015, many CRV buyback centers were closed resulting in the reduction of available buyback centers within our county. CalRecycle's records (2015 Aggregate Volumes for the County of El Dorado report from the CRV program) show that 4,918 tons of CRV materials were collected from the west slope of the county. Based on population data, the residents in the City of Placerville account for 7% of the population; therefore, a rough estimate provides that approximately 344 tons of the CRV materials that were recycled at a buyback center were from the City of Placerville.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: Yes
	Report Year Diversion Tons: 1212	Selected in SRRE: Yes
		Owned or Operated: No

**Selected Program Details:**

Large Generators (4.0 cy/week) | Multi-family residences | Commingled (Single-stream) | Source separated | 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 | Polystyrene/Styrofoam

**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

AB 341 requirements are provided on EDD's website: <http://www.eldoradodisposal.com/Commercial.aspx>  
 EDD offers free recycling to commercial, MFU, and school accounts with garbage service. EDD has a Sustainability Coordinator assigned to assist commercial and MFU accounts. The Sustainability Coordinator provides outreach and education to commercial and MFU accounts on how to reduce waste. At the end of 2015, EDD had approx. 125 accounts subject to AB 341 (includes 27 MFs and 4 schools). Of those, 5 (1 MFs and 0 schools) were not in compliance (96% are in compliance). EDD's Sustainability Coordinator is working on gaining compliance from those that are out of compliance.

EMD's MCR website:

[http://www.edcgov.us/EMD/SolidWaste/Mandatory\\_Commercial\\_and\\_Multifamily\\_Complex\\_Recycling.aspx](http://www.edcgov.us/EMD/SolidWaste/Mandatory_Commercial_and_Multifamily_Complex_Recycling.aspx). It has general information as well as two informational flyers; one for MFUs and one for commercial businesses.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2012	Existed before 1990: No
	Report Year Diversion Tons: 297	Selected in SRRE: No
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD provides recycling service at every public school and most private schools regardless of size, free of charge. All schools in the City of Placerville are taking advantage of this free program. The schools have been able to significantly reduce their cost of service. EDD has met with the superintendents, the principals, teachers, and janitors. EDD has provided blue cubes for use in the class rooms for ease of use for recycling. EDD has staff members trained to assist the schools with class room curriculum and tours of the MRF at any time convenient to the individual classrooms. EDD also participates in "Ag Day", focused on elementary school-age children. At this event children are introduced to composting and vermiculture. EDD mails information about their free education and recycling program to each school. The program includes tours of EDD's MRF and their composting / reuse garden. In 2015, EDD conducted 10 school visits. Activities included: tour of the MRF, building compost bins, and open discussion about recycling, etc.

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

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

**Jurisdiction Notes:**

Christmas trees are picked up curbside or accepted at the MRF free of charge for a few weeks following Christmas. Diversion tons of material will be noted in Green Waste Collection (PARIS 3000).

**2080-RC-SPE (Special Collection Events)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1994	Existed before 1990: No
	Report Year Diversion Tons: 18	Selected in SRRE: No
		Owned or Operated: No

**Jurisdiction Notes:**

The City of Placerville and EDD provide spring and fall clean-up events. These events include recycling and green waste bins. They invite Snowline Hospice to collect gently used items for reuse and e-waste.

**3000-CM-RCG (Residential Curbside Greenwaste Collection)**

Current Status: AO - Alternative and Ongoing	Program Start Year: 1980	Existed before 1990: No
	Report Year Diversion Tons: 811	Selected in SRRE: No
		Owned or Operated: Yes

**Selected Program Details:**

Single-family residences | Yardwaste



**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

Placerville has a mandatory waste collection. Customers are given a 96 gallon green waste cart by EDD with their mandatory waste service. An extra green waste cart is available to all residents free of charge upon request. Green waste is picked-up bi-weekly alternating with recycling. Where problematic, customers can "opt out" through communication with the City. Green waste collected by EDD goes to Lopez Ag to be composted.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 153	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD provides a once per year voucher for free green waste drop off (up to 2.5 cubic yards. EDD also donates vouchers (as long as grant funds are available) through the Fire Safe Council for the proper handling of green waste so that it can be further processed at the MRF. Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted.

**3020-CM-COG (Commercial On-Site Greenwaste Pick-up)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 90	Selected in SRRE: Yes
		Owned or Operated: Yes

**Selected Program Details:**

Yardwaste

**Jurisdiction Notes:**

The City of Placerville has mandatory commercial waste service. Green waste collection is offered with waste service. Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted.

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

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

**Jurisdiction Notes:**

Commercial green waste self-haulers take material to EDD's MRF. Tonnage of green waste for material brought to the MRF is reported in residential self-haul (3010). Green waste collected by EDD goes to Lopez Ag in Sacramento to be composted.

**3040-CM-FWC (Food Waste Composting)**

Current Status: SO - Selected and Ongoing	Program Start Year: 2014	Existed before 1990: No
	Report Year Diversion Tons: 48	Selected in SRRE: No
		Owned or Operated: No

**Jurisdiction Notes:**

EDD offered food waste recycling to commercial accounts as part of their pilot program in preparation for implementation of AB 1826. In 2015, EDD had several restaurants and supermarkets that participated in their food waste collection programs.

The food waste collected by EDD goes to CleanWorld (Sacramento), an anaerobic digestion organic waste processor, where the food waste is processed into fuel for CNG vehicles and an effluent which is used in agricultural application. EDD ordered equipment that would be used to implement the program in 2016.

El Dorado County Food Bank has many partners in the County that donate useable food to those in need throughout the communities.

**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

Annual Report Summary: **Placerville ( 2015)**

		Owned or Operated: Yes
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**Jurisdiction Notes:**  
 City grounds maintenance staff accumulates green waste that is generated by their maintenance activities at Lyons Park where it is composted. The composted material is used by facilities for their maintenance projects throughout the City.

**3070-CM-OTH (Other Composting)**

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

**Jurisdiction Notes:**  
 There is not a composting facility in El Dorado County. EDD takes green waste to Lopez Ag in Sacramento County for Composting. Materials composted include green waste, untreated wood from C&D, stumps, and pine needles. EDD sends food waste to CleanWorld in Sacramento. This material is anaerobically digested which produces natural gas and effluent for agricultural application. Tonnage is included in the Wood Waste program (4050).

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1998	Existed before 1990: No
	Report Year Diversion Tons: 3011.3	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
 Sewage Sludge from the City of Placerville (1,496.30 tons) was sent to Silva Ranch for land application. 1,515 tons were collected by EDD and Sent to Lopez Ag for composting. The tonnage reported is the "wet" tonnage.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 3	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
 Tires collected by EDD at their MRF got to Tri-C Manufacturing Inc. Tri-C Manufacturing Inc. shreds and grinds waste tires produce high quality Tire Derived Products including: crumb rubber for synthetic turf infill, athletic tracks, Rubberized Asphalt Concrete (RAC), molded products, ground rubber for play surfaces, horse arenas, gun ranges, erosion control and other building and landscape applications, shredded products for civil engineering. EMD was awarded Waste Tire Amnesty Grant funds in 2015. Monthly events began February 2016. This program allows for free disposal of passenger vehicle waste tires for residents of the county, not businesses. In 5 months (5 events at EDD) 4,603 waste tires have been collected from county residents (including City residents). This tonnage will be included in the 2016 EAR.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1993	Existed before 1990: No
	Report Year Diversion Tons: 30	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**  
 EDD's MRF accepts white goods from Placerville residents. EDD customers have a one-time per year voucher for curbside pick-up of a bulk-item (includes white goods, items with Freon have a small fee). They also have a voucher for a one-time self-haul to the MRF of a bulk-item (includes white goods, items with Freon have a small fee) or debris. White goods are evacuated of Freon prior to recycling.

**4040-SP-SCM (Scrap Metal)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 103	Selected in SRRE: Yes
		Owned or Operated: Yes

**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

EDD accepts all metals free of charge at the MRF. Metal is also recovered from the C&D sort line. EDD send the material to Schnitzer Steel in Rancho Cordova to be recycled.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 137	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

Wood waste is accepted at the EDD MRF. Wood waste is also salvaged from the MSW sort-line and the C&D sort line. Wood/green wastes goes to Lopez Ag to become mulch or to be composted. Materials processed at Lopez Ag include green waste, stumps, untreated wood from C&D, and pine needles.

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

Current Status: AO - Alternative and Ongoing	Program Start Year: 1999	Existed before 1990: No
	Report Year Diversion Tons: 152	Selected in SRRE: No
		Owned or Operated: Yes

**Selected Program Details:**

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

**Jurisdiction Notes:**

EDD sorts C&D materials on an elevated C&D sort line at their MRF.

**4090-SP-RND (Rendering)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 86.64	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

Sacramento Rendering Company collects material (used cooking oils, fats, and bone) from restaurants and supermarkets on the west slope of El Dorado County for recycling. A representative express that processing is down about 4% from last year.

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

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

**Jurisdiction Notes:**

EDD has a website to educate the residents and businesses within the City of Placerville. This website is regularly updated to inform customers of the latest news regarding recycling. This information is produced for both residential customers and commercial/MFU customers. EDD produces a bi-annual printed newsletter which is mailed with the local mail advertisements, distributed throughout the community, and posted on their website. They also promote their Recycle Bank program on their website. EDD is also on Facebook and Twitter.

EMD maintains websites with information on recycling programs offered to county residents (includes City Residents) including, but not limited to: Buyback centers, AB 939, AB 341, AB 1826, C&D, HHW, used oil, waste tire amnesty, e-waste, paint, mattress, green waste, composting, chipping, sharps, etc.

**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

**Annual Report Summary: Placerville ( 2015)**

		Owned or Operated: Yes
<p><b>Jurisdiction Notes:</b>            Informational brochures, pamphlets, and fact sheets on source reduction, recycling, and composting are distributed to the public by EDD. EDD produces a bi-annual printed newsletter which is mailed with the local mail advertisements, distributed throughout the community, and posted on their website. Calendars of scheduled pick-ups with “do’s and don’ts” for recycling and green waste are mailed to residents each year. Welcome packets are produced and mailed to each new customer including recycling materials which go to residential and commercial/MFU customers. Information is also published on the bills produced monthly and bi-monthly.</p>		
<p><b>5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))</b></p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1991	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
<p><b>Jurisdiction Notes:</b>            EDD participated at the Kids Expo, Home and Garden Show, Ag Day for schools, Cameron Park Summer Spectacular, and Saturday in the Park (El Dorado Hills). Not all these events are within the City limits; however, residents and businesses within the City of Placerville are welcome to attend these events. At these events, EDD promotes their recycling and diversion programs and shares information on home composting, worm bins, community gardens and other types of recycling. EDD provides waste audits for their commercial and MFU customers. EDD has an educational garden behind their main office on Truck Street for tours for any group interested in learning about gardening, water conservation, vermiculture, composting, and other types of recycling for benches, tires, bird feeders, etc.</p>		
<p><b>5030-ED-SCH (Schools (education and curriculum))</b></p>		
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
<p><b>Jurisdiction Notes:</b>            Annually EDD sends a letter to all the schools reminding them that they provide educational programs and curriculum to schools in Placerville. They also provide tours of the MRF.            EDD’s MRF tour includes a look at their upcycling (repurposing something that would have otherwise been trash), composting/vermiculture garden.</p>		
<p><b>6010-PI-EIN (Economic Incentives)</b></p>		
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
<p><b>Selected Program Details:</b>            Variable can rate/Quantity based user fee   Discounts   Differential tipping fee   Unlimited recycling</p>		
<p><b>Jurisdiction Notes:</b>            The City of Placerville, in partnership with EDD offers variable cart sizes with varying rates to encourage recycling. Residential and commercial/MFU customers can recycle for free and reduce their trash service by diverting more materials. Discounted rates are available for all seniors. EDD also offers the Recycle Bank program to all residents as another way to encourage recycling. Recycle Bank is a point based program where customers earn valuable coupons and gift certificates. EDD offers no charge or reduced rates for all separated recyclable materials at their MRF.</p>		
<p><b>6020-PI-ORD (Ordinances)</b></p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 2000	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 residential recycling   Mandatory waste collection   Recycled content procurement   Antiscavenging ordinance</p>		

**Annual Report Summary: Placerville ( 2015)**

**Jurisdiction Notes:**

The County has an existing Solid Waste Management Ordinance (County ordinance 8.42) that is enforced by EMD. It will be reviewed and amended in 2016/2017. Placerville has mandatory garbage collection. In 2015 EMD finalized the revision of the County's Construction and Demolition Debris Recycling Ordinance. It was effective in March 2016. The County has shared this information with the City and they plan to revise their Demolition of Buildings and Structures ordinance (City Ordinance: Title 4, Chapter 11) to match the County's. In the meantime, the City is using the forms and guidance provided in CalGreen.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 315	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD operates a MRF in Diamond Springs. At their MRF, EDD sorts residential waste, but not commercial waste. Materials pulled from the lines include: cardboard, aluminum, glass, plastic, newspaper, mixed paper, and metal. EDD entered into a new Solid Waste Services Agreement with the County in the fall of 2014. Within that agreement, EDD will be building a new MRF without added cost to customer. Construction of the new MRF is scheduled to begin in 2017 or 2018 depending on permitting, engineering, and EIR. In 2015 EDD's MRF also had a textile collection program with USAgain. Their MRF and their buyback centers each had a USAgain drop box available to customers for free to collect useable textiles and other clothing articles. EDD in conjunction with Cameron Park Rotary provides for used bicycles collected at the MRF to be pulled aside and picked up by the Rotary. Bicycles are then refurbished by Folsom Prison inmates. Refurbished bicycles are returned to EDC to various charities distributing bicycles to those in need. The MRF hosts a permanent HHW collection facility which is open Friday, Saturday, and Sunday each week 9 am-4 pm. This HHW is open to all residents of El Dorado County. The tons noted above reflects 7% (% of the west slope populations that is from the City of Placerville) of the outbound recyclables (cardboard, aluminum, glass, plastic, newspaper, mixed paper, and metal) recovered at EDD's MRF.

**7010-FR-LAN (Landfill)**

Current Status: DE - Dropped in an earlier year	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

There is no active landfill for MSW in El Dorado County. Waste from Placerville is exported out of the county. EDD takes material to Potrero Hills, Forward Landfill, and Kiefer Landfill. EDD sends their recyclable material to Waste Recovery West. Once it is sorted, the waste that is not recyclable goes to L&D Landfill in Sacramento.

**7020-FR-TST (Transfer Station)**

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:**

The MRF operated by EDD also acts as a transfer station. The transfer station has a salvage program to pull out white goods, metals etc.

**7030-FR-CMF (Composting Facility)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: No
	Report Year Diversion Tons: 1492	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

There is not a composting facility in the City of Placerville or El Dorado County. EDD takes green waste to Lopez Ag in Sacramento County for Composting. Materials composted include green waste, untreated wood from C&D, stumps, and pine needles. EDD started a pilot food waste collection program in 2015. They send this food waste to CleanWorld in Sacramento. This material is anaerobically digested which produces natural gas and effluent for agricultural application.

**Annual Report Summary: Placerville ( 2015)**

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2015	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

EDD sends the ADC to Lopez Ag to be composted. These tons are included in the composting program (7030).

**8010-TR-BIO (Biomass)**

Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

**Jurisdiction Notes:**

Placerville did not have any material go to biomass in 2014.

**8020-TR-TRS (Tires)**

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

**Jurisdiction Notes:**

Tires collected by EDD at their MRF got to Tri-C Manufacturing Inc. Tri-C Manufacturing Inc. shreds and grinds waste tires produce high quality Tire Derived Products including: crumb rubber for synthetic turf infill, athletic tracks, Rubberized Asphalt Concrete (RAC), molded products, ground rubber for play surfaces, horse arenas, gun ranges, erosion control and other building and landscape applications, shredded products for civil engineering. EMD was awarded Waste Tire Amnesty Grant funds in 2015. Monthly events began February 2016. This program allows for free disposal of passenger vehicle waste tires for residents of the county, not businesses. In 5 months (5 events at EDD) 4,603 waste tires have been collected from county residents (including City residents). This tonnage will be included in the 2016 EAR. Tonnage for 2015 is included in PARIS code 4020.

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: Yes
	Report Year Diversion Tons: 51	Selected in SRRE: Yes
		Owned or Operated: No

**Jurisdiction Notes:**

EDD hosts a permanent HHW each Friday, Saturday, and Sunday. HHW (all types), e-wastes, universal wastes, and sharps are collected from County residents for free. EED also participates in PaintCare. They accept waste from CESQGs as well. The CESQGs must first set up an account and make an appointment for dropping off their hazardous waste. CESQGs are charged for their hazardous wastes. There are also two Certified Used Oil Collection Centers in the City of Placerville. In 2014 they collected 16.2 tons of used oil and 0.6 tons of used oil filters from the public for recycling.

**9010-HH-MPC (Mobile or Periodic Collection)**

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 were no temporary events for HHW in 2015.

**9020-HH-CSC (Curbside Collection)**

**Annual Report Summary: Placerville ( 2015)**

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:**  
 In 2015 EDD continued to provide their curbside collection program for used oil, used oil filters, and household batteries. This program is offered to customers as many times as needed during the year upon appointment. Battery and used oil collection containers are provided by EDD upon request for free to customers. Free drop off is also available at the MRF for used oil, oil filters, and all HHWs. Additionally at every buyback center in the county, customers may drop off their fluorescent lights, batteries, and e-waste. Tonnage for 2015 is included in PARIS code 9000.

**9030-HH-WSE (Waste Exchange)**

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:**  
 The city does not have any waste exchange programs at this time.

**9040-HH-EDP (Education 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

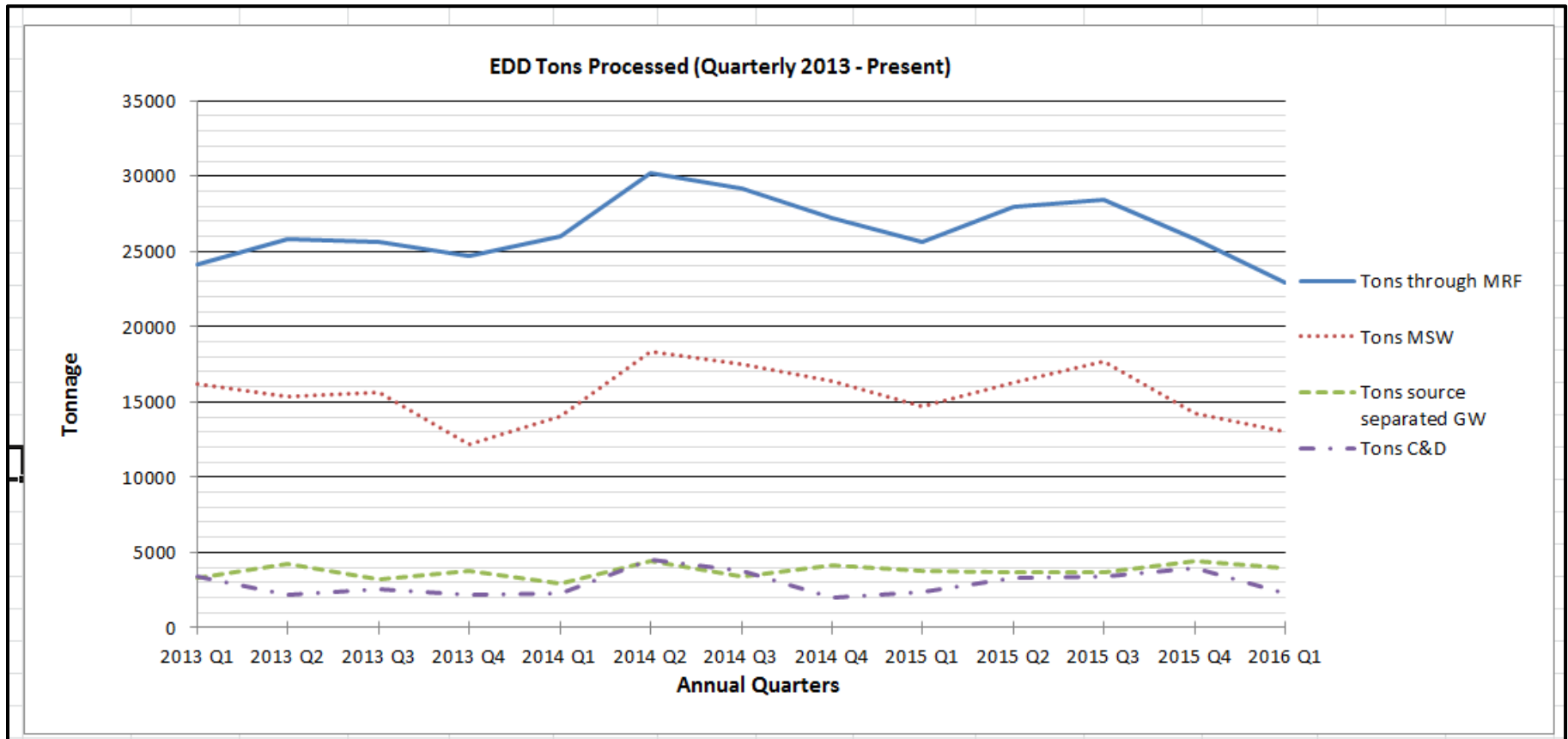
**Jurisdiction Notes:**  
 EMD and EDD each advertised their HHW online:  
 EMD:  
[http://www.edcgov.us/Government/EMD/HazardousMaterials/Household\\_Hazardous\\_Waste\\_Collections\\_Facilities.aspx](http://www.edcgov.us/Government/EMD/HazardousMaterials/Household_Hazardous_Waste_Collections_Facilities.aspx)  
 EDD: <http://www.eldoradodisposal.com/MRF.aspx>  
 EDD also send out information about their respective HHW to their residential customers annually.  
 Information is shared with the public at public events where EDD hosts a booth. See Outreach (5020).

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

Current Status: SO - Selected and Ongoing	Program Start Year: 2004	Existed before 1990: No
	Report Year Diversion Tons: 51.52	Selected in SRRE: No
		Owned or Operated: Yes

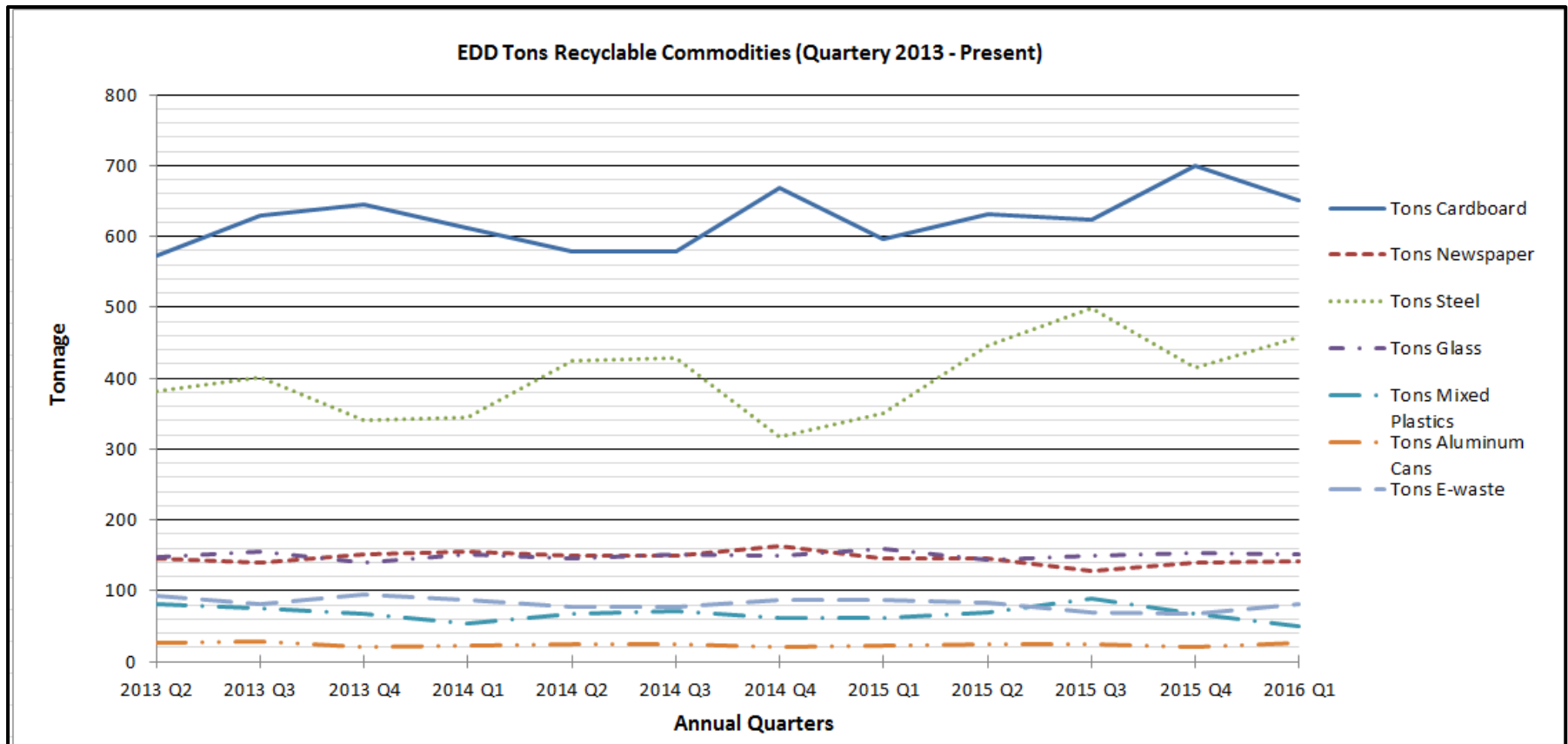
**Jurisdiction Notes:**  
 E-Waste is collected for free at EDD's MRF. E-waste is accepted at Cameron Park, El Dorado Hills, and Placerville buyback centers and EMD's permanent HHW facility in El Dorado Hills. All these locations are open to all County residents. E-waste is accepted at all community clean-up events. Snowline Hospice also accepts e-waste at their thrift stores.

EDD Tons Processed (Quarterly 2013- Present)													
	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Tons through MRF	24144.2	25814.1	25626.5	24704.8	25978.4	30186	29189.3	27234	25631.08	27994.4	28478.52	25798.71	22918.51
Tons MSW	16157.8	15315.2	15620.9	12160.7	14086.6	18367.7	17529.6	16350	14730.89	16291.2	17663.82	14204.76	12996.63
Tons source separated GW	3312.17	4207.57	3186.04	3800.29	2970.94	4467.73	3385.05	4159.9	3766.14	3649.31	3645.79	4405.1	3989.22
Tons C&D	3390.26	2187.19	2533.15	2191.8	2271.91	4538.25	3749.84	2032.6	2345.71	3287.45	3402.07	3998.54	2305.62

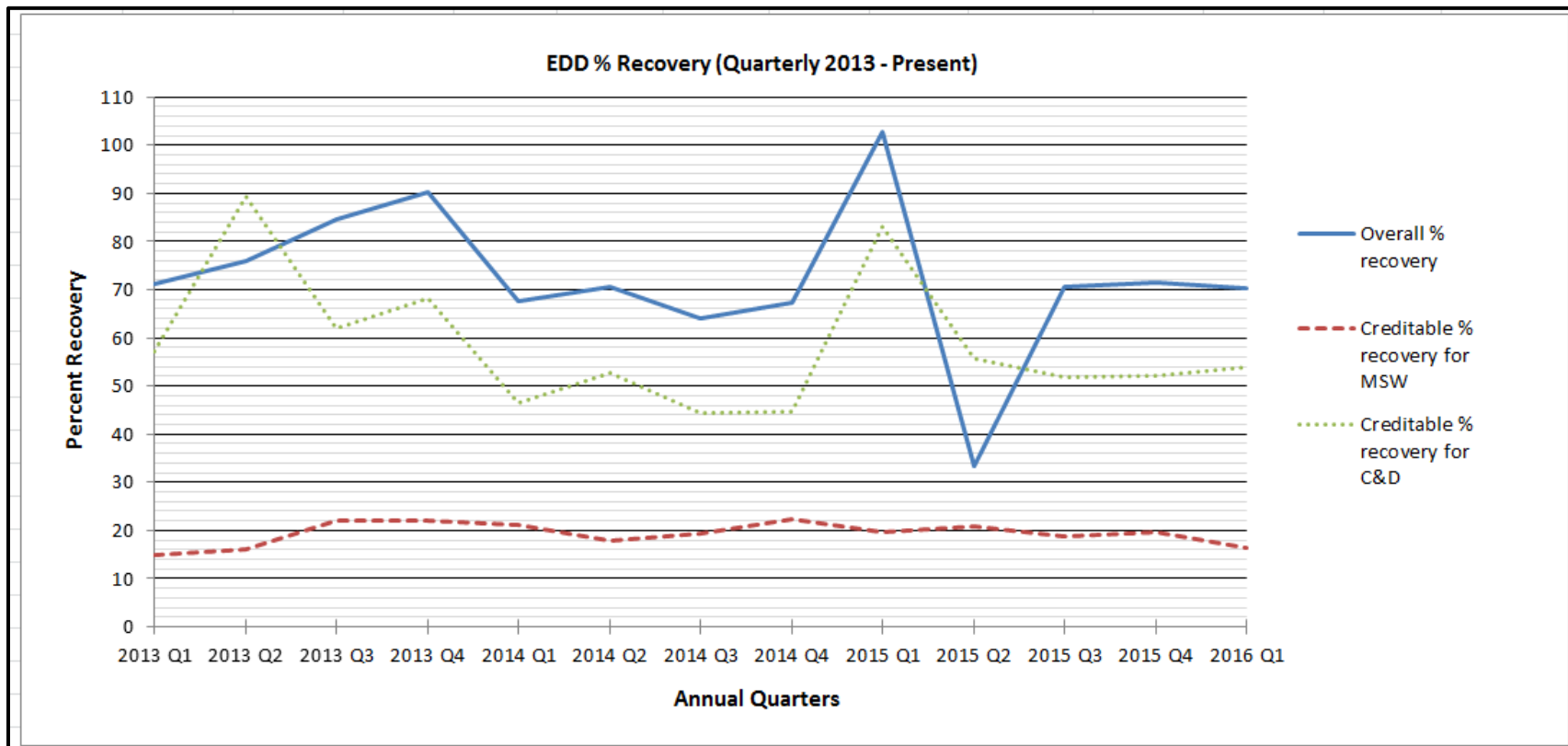




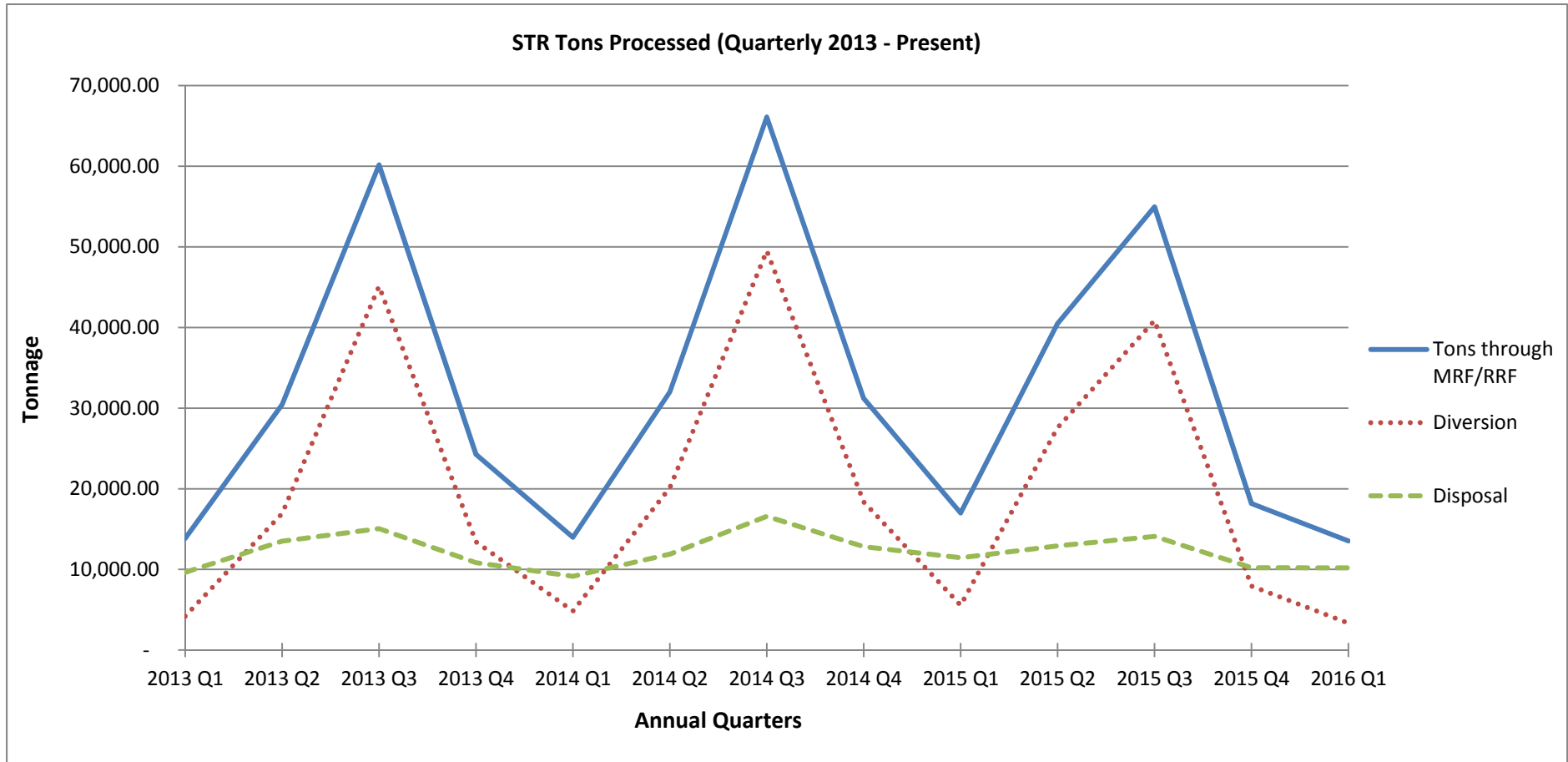
EDD Tons Recyclable Commodities (Quarterly 2013 - Present)													
	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Tons Cardboard	578.88	572.35	629.33	646	611.5	578.01	579.34	668.3	596.26	631.47	624.67	700.37	651.68
Tons Newspaper	164.78	145.99	140.28	151.5	156.07	148.93	149.01	162.76	144.9	146.16	127.63	139.88	141.67
Tons Steel	352.36	380.87	401	340.65	344.08	424.57	428.22	317.49	350.64	447.12	498.7	415.9	456.96
Tons Glass	158.59	147.28	156.17	139.33	150.94	145.14	151.72	149.24	159.69	143.62	148.6	153.95	150.96
Tons Mixed Plastics	62.11	81.55	75.63	67.84	53.55	66.77	71.47	61.95	61.2	69.18	89.93	67.24	50.57
Tons Aluminum Cans	25.66	26.34	28.52	21.68	23.36	24.74	25.31	20.15	22.69	24.2	25.22	20.88	27.14
Tons E-waste	90.98	92.73	81.63	93.99	86.56	76.45	76.71	87.1	86.22	84.08	69.06	68.03	80.4



EDD % Recovery (Quarterly 2013- Present)													
	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Overall % recovery	71	76	84	90	68	71	64	67	103	33	71	72	70
Creditable % recovery for MSW	15	16	22	22	21	18	20	22	20	21	19	20	16
Creditable % recovery for C&D	57	89	62	68	46	53	44	45	83	56	52	52	54



STR Tons Processed Quarterly (2013-Present)													
	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Tons through MRF/RRF	13,848.00	30,441.40	60,170.80	24,258.70	13,981.60	32,021.20	66,087.70	31,201.70	16,999.90	40,495.10	54,961.90	18,168.20	13,534.10
Diversion	4,201.70	16,933.00	45,105.00	13,416.90	4,840.30	20,123.20	49,504.50	18,372.60	5,559.60	27,578.90	40,865.70	7,939.80	3,341.10
Disposal	9,646.30	13,508.40	15,065.80	10,841.80	9,141.30	11,898.00	16,583.20	12,829.10	11,440.30	12,916.20	14,096.10	10,228.60	10,193.10
% Diversion	30%	56%	75%	55%	35%	63%	75%	59%	33%	68%	74%	44%	25%



STR Tons Recyclable Commodities (Quarterly 2013 - Present)													
	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2014 Q4	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1
Tons Cardboard	220	237	311	229	255	228	307	281	250	245	358	228	269
Tons Mixed Paper	141	119	191	207	165	166	188	234	92	208	138	171	114
Tons Steel	148	156	184	257	130	145	121	229	146	224	239	168	160
Tons Glass	63	34	131	50	70	105	115	95	52	38	111	52	130
Tons Mixed Plastic	26	53	29	62	47	28	56	57	9	35	47	29	23
Tons Aluminum Cans	1	1	2	-	4	1	1	11	1	2	5	6	4
Tons E-waste	6	9	11	9	8	14	6	9	5	11	6	9	7
Tons C&D	-	8,572	35,720	6,651	51	11,978	37,375	9,470	482	19,167	30,926	1,190	-

