

Annual Report Summary: Placerville (2016)

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Summary	Submitted Information
Jurisdiction: Placerville	Date Report Submitted: Tuesday, August 22, 2017
Report Year Filed: 2016	Report Submitted By:
Report Status: Submitted	Pierre Rivas (privas@cityofplacerville.org)

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Disposal Rate Calculation

Definition of Terms

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

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

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

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

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

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

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Green Material ADC (tons):		0.00
Reporting-Year Disposal Amount (tons):		9,075.66
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):		9,075.66
Reporting-Year Transformation Waste (tons):		0.00
Reporting-Year Population:		10,679
Reporting-Year Employment:		9,908

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		4.7		5.0
Transformation Rate (pounds/person/day):	1.4	0.0	2.1	0.0
The Calculated Disposal Rate (pounds/person/day)	6.9	4.7	10.3	5.0

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

	Population		Employment	
	Target	Annual	Target	Annual
Calculated Disposal Rate w/out Green Material ADC:		4.7		5.0
Green Material ADC Rate:		0.0		0.0
Disposal Rate with Green Material ADC:		4.7		5.0

Calculation Factors

If any boxes are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet](#) and mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

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

- Alternative disposal tonnage
- Deductions to DRS disposal tonnage

Questions and Responses

Rural Petition for Reduction in Requirements

Rural Petition For Reduction

1. **Question:**

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

Response:

No.

Disposal Rate Accuracy

Disposal Rate Accuracy

1. **Question:**

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

Response:

No.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

1. **Question:**

Does the SRRE need to be revised?

Response:

No. 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 2016. 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 2018 or 2019 depending on permitting, engineering, and the environmental review process.

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. El Dorado Disposal (EDD) plans on an upgrade to their existing materials recovery facility (MRF) at their current location in Diamond Springs, California. This facility is readily used by City of Placerville residents. Construction is estimated to begin in 2018 or 2019 depending on permitting.

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

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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

1. Question:

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

Response:

No.

Hauler Information

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

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

SRRE and HHWE Diversion Programs

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

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

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

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Jurisdiction Notes:

The City of Placerville does not have its own Environmental Management/Health Department and refers calls received about home composting to the County Environmental Management Department (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. 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.

The Fire Safe Council provides free on-site chipping for city and county residents. The chips are left on-site for mulch. El Dorado Disposal (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:

El Dorado Disposal (EDD) offers online bill pay for all customers for reduction of paper waste. EDD advertises free waste audits in their bi-annual newsletter. EDD offers free recycling to garbage service commercial accounts. 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. EDD utilized a "pay as you throw" rate structure. Commercial and Multi-Family Units (MFU) accounts pay more for larger garbage dumpster and more frequent pick-ups.

The Food Bank of El Dorado (Food Bank) has many partnered with local grocery stores that donate useable food to those in need throughout local area communities. The County EMD and the Food Bank have partnered and applied for the Food Waste prevention and Recovery grant offered by CalRecycle this summer 2017. Upon award, the Food Bank will be able to expand their commercial food rescue route.

1030-SR-PMT (Procurement)

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

Jurisdiction Notes:

On September 27, 2016 (Resolution No. 8464), the City adopted an Environmentally Preferable Purchasing Policy (EPPP). The intent of the EPPP is to encourage and increase the use of environmentally preferable products and services in the City, whenever practical. In practice, this means buying and using products and services that reduce negative environmental impacts because of the way they are made, used, transported, packaged, and disposed of, including their potential for reuse or ability to be recycled. Special emphasis is placed on the purchase of products manufactured with post-consumer recycled materials.

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

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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 where equipment is dismantled and components are sold when available market are identified. El Dorado Disposal (EDD) provided all City offices with mixed recycling collection receptacles. They mixed recycling material is consolidated at a mixed recycling bin 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. The City surplus' furniture and office supplies for reuse by other City staff or other local government agencies and schools. 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 maintenance activities at City park facilities and is composted at Lions Park or Gold Bug Park. 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 located in the City. Snowline Hospice has a large reuse program. El Dorado Disposal (EDD) has a bin at the MRF to collect gently used items for the Partner's In Care thrift store (closed in 2017). EDD in conjunction with Cameron Park Rotary, provides for used bicycles that are pulled aside at the MRF and picked up by Rotary. The rescued bicycles are then repaired and refurbished by Folsom Prison inmates and returned to the county to various charities that distribute the 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 located in El Dorado. The items are sold back to the community. Millwood Furnishings located east of Placerville and Habitat for Humanity accept useable C&D wood and furniture and resells that material back to the community. City residents and businesses are able to take their reusable C&D waste to Millwood Furnishings 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: 875	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

Jurisdiction Notes:

Placerville has mandatory garbage collection and curbside recycling (City Code Title 7, Chapter 1A, Solid Waste Regulations, and has a franchise agreement with El Dorado Disposal (EDD) for services within the City. EDD utilizes a 3 cart system using green cans with color coded lids: 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. Residential MWS is sorted at the EDD Material Recovery Facility. Residents are provided vouchers for free one-time pick-up of an appliance or a bulk waste item (items with Freon have an extra charge). Residential MWS is sorted at the EDD MRF. In 2016, X,XXX tons of recoverable materials were pulled from the MSW sort line for diversion. In addition to cart service, EDD offers one-time per year curbside pick-up vouchers per year for: 1 bulk-item, green waste. 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: No
	Report Year Diversion Tons: 267	Selected in SRRE: No
		Owned or Operated: No

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Jurisdiction Notes:

Residents may drop off metal, e-waste, florescent bulbs, Styrofoam, cardboard, newspaper, ridged plastic, household batteries, and bicycles free of charge 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 containing 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: 99.89	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

EDD offers buyback for bottles and cans at three locations in the county; in Diamond Springs adjacent to the MRF, El Dorado Hills, and Cameron Park. El Dorado County has 5 privately run buyback CRV recycling centers throughout the county, open to all residents. The City of Placerville has 2 privately run buyback CRV recycling centers. EDD's recycle centers and MRF also accepts a wide range of other recyclables. CalRecycle's records (2016 Aggregate Volumes for the County of El Dorado report from the CRV program) show that 1,427 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 99.89 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: 307	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

Jurisdiction Notes:

2050-RC-SCH (School Recycling Programs)

Current Status: SO - Selected and Ongoing	Program Start Year: 2012	Existed before 1990: No
	Report Year Diversion Tons: 0	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 within the City of Placerville are taking advantage of this free program. The schools have 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 arrange for tours of the MRF at a time convenient to the individual classroom. 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 2016, EDD conducted 3 MRF tours, 2 truck tours, and 5 school presentations on waste processing, recycling, and composting.

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

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		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: 13	Selected in SRRE: No
		Owned or Operated: No
Jurisdiction Notes: The City of Placerville and El Dorado Disposal provide spring and fall clean-up events. These events include recycling and green waste bins. Snowline Hospice is invited participate and collect e-waste and gently used items for reuse.		
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: 867	Selected in SRRE: No
		Owned or Operated: Yes
Selected Program Details: Single-family residences Green Waste		
Jurisdiction Notes: Placerville has a mandatory waste collection. Customers are given a 96 gallon green waste cart by EDD with their mandatory waste service upon request. 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 a request made directly with the City. Green waste collected by EDD goes to Lopez Ag Service, Inc. in Sacramento 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 of 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 Services in Sacramento to be composted. City residents have the option to burn their yard waste material during a designated "burn day" (permitting agencies are the El Dorado County Fire Protection District and Air Quality Management District).		
3020-CM-COG (Commercial On-Site Greenwaste Pick-up)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1995	Existed before 1990: Yes
	Report Year Diversion Tons: 282	Selected in SRRE: No
		Owned or Operated: Yes
Selected Program Details: Green Waste		
Jurisdiction Notes: The City of Placerville has mandatory commercial waste service. Green waste collection is offered with waste service. The green waste collected by EDD goes to Lopez Ag Services in Sacramento to be composted and resold as soil amendment product.		
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

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		Owned or Operated: Yes
<p>Jurisdiction Notes: Commercial green waste self-haulers take material to the MRF in Diamond Springs. 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 Services in Sacramento to be composted and sold as product.</p>		
<p>3035-CM-COR (Commercial Organics Recycling)</p>		
Current Status: AI - Alternative and Implemented	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
<p>Jurisdiction Notes: EDD does not process food waste at its MRF. 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 in 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 partners with grocery Stores that donate useable food to those in need throughout the county.</p>		
<p>3040-CM-FWC (Food Waste Composting)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 2014	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
<p>Jurisdiction Notes: EDD offered food waste recycling to commercial accounts as part of their pilot program in preparation for implementation of AB 1826. In 2016, EDD had several restaurants and supermarkets that participated in their food waste collection programs. The food waste collected by EDD goes to CleanWorld in 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. El Dorado County Food Bank has many partners in the County that donate useable food to those in need throughout the communities.</p>		
<p>3060-CM-GOV (Government Composting Programs)</p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: City grounds maintenance staff accumulates green waste that is generated by maintenance activities city parks where the material is composted at Lions Park or Gold Bug Park. The composted material is used by facilities for their maintenance projects throughout the City.</p>		
<p>3070-CM-OTH (Other Composting)</p>		
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
<p>Jurisdiction Notes: There is not a composting facility in El Dorado County. EDD takes green waste to Lopez Ag Services located 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 located 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).</p>		

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

Current Status: SO - Selected and Ongoing	Program Start Year: 1998	Existed before 1990: No
	Report Year Diversion Tons: 210.11	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Sewage Sludge from the City's Hangtown Creek Water Reclamation Facility (210.11 tons) was sent to Silva Ranch for land application. The Class "B" sludge is collected by Synagro, Rancho Cordova. The tonnage reported is the "dry" metric tons.

4020-SP-TRS (Tires)

Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 1	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Tires collected by EDD at MRF are trucked to Tri-C Manufacturing Inc. located in West Sacramento for processing. Tri-C Manufacturing 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, building and landscape applications, and shredded products for civil engineering. Tire Amnesty Grant funds (TA3) funded monthly events at EDD which began in February 2016 and ended in April 2017. This program allows for the disposal of passenger vehicle waste tires for residents of the county (not for businesses). In 2016, 9,375 (94 tons) waste tires were collected (county wide including City residents) by EDD and South Tahoe Refuse (STR) and 1,004 (10 tons) waste tires were collected at temporary events.

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:

El Dorado Disposal's Material Recovery Facility 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 at the MRF 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: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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 collected metal 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: 66	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Clean 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 and green waste goes to Lopez Ag Services to be processed into 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)

Annual Report Summary: Placerville (2016)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1999	Existed before 1990: No
	Report Year Diversion Tons: 88	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: Material is accepted at the EDD MRF, sorted on the C&D sort line and trucked to Larry Able's crushing facility located adjacent to the MRF in Diamond Springs to be crushed into aggregate and fill material for resale.		
4090-SP-RND (Rendering)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
Jurisdiction Notes: 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. Tonnage information for materials collected for rendering are not available for 2016.		
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, EMD, and the City maintains website and Facebook page to inform the public on collection events. 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. The EDD and EMD websites contain 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 collection events, used oil, waste tire amnesty, e-waste, paint, mattresses, green waste, composting, chipping, sharps, etc. Their website and Facebook page are regularly updated to inform customers of the latest news regarding recycling. This information is produced for both residential customers and commercial/MFU customers.		
5010-ED-PRN (Print (brochures, flyers, guides, news articles))		
Current Status: SO - Selected and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes: 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.		
5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))		
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

Annual Report Summary: Placerville (2016)

Jurisdiction Notes:

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.

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:

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.

6010-PI-EIN (Economic Incentives)

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

Selected Program Details:

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

Jurisdiction Notes:

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 free of charge and reduce their trash service cost 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.

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 residential greenwaste | Mandatory residential recycling | Mandatory waste collection | Recycled content procurement | Antiscavenging ordinance

Jurisdiction Notes:

The City of Placerville has a "Solid Waste Regulations" Ordinance (City Code Title 7, Chapter 1A) requiring mandatory garbage collection. The City enforces CalGreen's Construction and Demolition Debris Recycling regulations and has produced it's own forms for implementation of the requirements. The City adopted an Environmental Preferable Purchase Policy (Resolution No. 8464) on September 27, 2016 to assist City staff in it's purchases of office equipment, paper, supplies, etc., and to seek post-consumer recycled products.

7000-FR-MRF (MRF)

Current Status: SO - Selected and Ongoing	Program Start Year: 1996	Existed before 1990: No
	Report Year Diversion Tons: 453.95	Selected in SRRE: Yes
		Owned or Operated: Yes

Annual Report Summary: Placerville (2016)

Jurisdiction Notes:

EDD operates a MRF in Diamond Springs. At the 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 2018 or 2019 depending on permitting, engineering, and environmental review. The MRF also had a textile collection program with USAgain which began in 2015. 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 the 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: 0	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 Services 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.

7040-FR-ADC (Alternative Daily Cover)

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

Jurisdiction Notes:

EDD sends the ADC to Lopez Ag Services in Sacramento to be composted. These tons are included in the composting program (PARIS Code 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

Annual Report Summary: Placerville (2016)

		Owned or Operated: Yes
<p>Jurisdiction Notes: Placerville did not have any material go to biomass in 2016.</p>		
<p>8020-TR-TRS (Tires)</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: No
<p>Jurisdiction Notes: Tires collected by EDD at their MRF go 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, and shredded products for civil engineering. EMD was awarded Waste Tire Amnesty Grant funds (TA3) in 2015. Monthly events began February 2016 and ended in April 2017. This program allows for free of charge disposal of passenger vehicle waste tires for residents of the county, not businesses. In 2016, 9,375 (94 tons) waste tires were collected by EDD and STR and 1,004 (10 tons) waste tires were collected at the temporary events. Ton included in Tires (PARIS Code 4020).</p>		
<p>9000-HH-PMF (Permanent Facility)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1994	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
<p>Jurisdiction Notes: EDD hosts a permanent HHW each Friday, Saturday, and Sunday. HHW (all types), e-wastes, universal wastes, and sharps are collected from City County residents free of charge. 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.</p>		
<p>9010-HH-MPC (Mobile or Periodic Collection)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: No
<p>Jurisdiction Notes: There were no temporary events for HHW in 2016 in the Placerville area. Placerville residents may participate in the County's periodic collection events. In 2016, EDC hosted one temporary HHW collection event on April 30, 2016 in Camino. Approximately 3,689 pounds (1.2 tons) of HHW was collected.</p>		
<p>9020-HH-CSC (Curbside Collection)</p>		
Current Status: AO - Alternative and Ongoing	Program Start Year: 1992	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: Yes
<p>Jurisdiction Notes: In 2016 EDD continued to provide their curbside collection program for used oil, used oil filters, household batteries, used paint (voucher for 5 gallons or less per year), and fluorescent bulbs (voucher for 4 or less per year). This program is offered to customers as many times as needed during the year upon appointment. Customers must call and schedule an appointment for the pick-up of used oil, use oil filters, household batteries, bulbs, e-waste, and latex paints. Free of charge drop off is also available at the MRF for used oil, oil filters, and all HHWs.</p>		
<p>9030-HH-WSE (Waste Exchange)</p>		
Current Status: SO - Selected and Ongoing	Program Start Year: 1997	Existed before 1990: No

Annual Report Summary: Placerville (2016)

	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
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: 0	Selected in SRRE: No
		Owned or Operated: Yes

Jurisdiction Notes:
E-Waste is collected for free of charge at EDD's MRF in Diamond Springs. E-waste is also 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.

Mandatory Commercial Recycling (MCR)
This detailed information was entered in the 2030 code noted above in the SRRE and HHWE Diversion Programs.

EDUCATION AND OUTREACH
Note: Regional Agencies should address education and outreach for individual members.

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

AB 341 requirements are provided on El Dorado Disposal's website: <http://www.eldoradodisposal.com/Commercial.aspx>
EDD offers free recycling to commercial, Multi-Family complexes (MF), and school accounts with garbage pickup 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 2016, 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. It has general information as well as two informational flyers; one for MFUs and one for commercial businesses.

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

N/A

MONITORING

Note:

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

1. Total number of covered businesses: 97

Explanation:

2. Total number of covered businesses not recycling: 5

Explanation:

3. Total number of covered multifamily complexes: 29

Explanation:

4. Total number of covered multifamily complexes not recycling: 1

Explanation:

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

- 1) A letter regarding MCR requirements was sent out by the hauler to the one remaining non-compliant multi-family complex in 2016.
- 2) The hauler made direct contact via phone or on-site visit to educate all remaining non-compliant businesses about AB 341 and recycling.
- 3) One waste assessment was conducted in 2-16 resulting in the non-compliant business signing up for recycling service.

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

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

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

Explanation:

Mandatory Commercial Organics Recycling (MORe)

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

IDENTIFICATION OF COVERED BUSINESSES/MULTIFAMILY COMPLEXES

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

Annual Report Summary: Placerville (2016)

El Dorado Disposal (EDD) ran reports for all businesses in their service area, with container size and frequency of pickup to obtain a weekly estimate of waste generation. EDD then reduced the list to include only commercial accounts that generate organic waste (restaurants, grocery stores, hospitals, County Jail, etc.). Covered facilities include those on the list that had more than 8 cubic yards of waste generated per week.

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

N/A

EDUCATION AND OUTREACH (all years)

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

Education & Outreach:

1) Print:

- a) Info on AB1826 was featured in both the summer and winter editions of the hauler's 2016 newsletter. Hardcopies of the newsletter are available at the County Environmental Management offices.
- b) Mailers in 2016 included a News Release titled "Organics Waste Recycling Soon Required in Our Area" and was mailed to all business accts.
- c) A passage on AB1826 was included on the bottom of customer's monthly billing statement in Feb 2016.
- d) A Mandatory Organics Recycling brochure was mailed to all business accts.

Electronic:

- a) Both the City and the hauler maintained AB 1826 information on their websites in 2016.
- b) Hauler periodically uses social media to get the word out on AB 341 and AB 1826. The most recent mention was on 11/30/16 on Facebook.
- c) AB 1826 was featured in the hauler's newsletter and accessible online.

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Direct Contact:

- a) In 2016 the hauler stated calling or visiting individual businesses and food facilities to discuss AB1826 and how to comply.
- b) In 2016, the hauler and the County participated in various public venues within the County unincorporated areas that were well attended by businesses and residents of Placerville. County and hauler staff were on hand to provide info and answer questions regarding the new law.
- c) Hauler also visited one school to introduce organics recycling to students.

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

N/A

MONITORING

Note:

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

1. Total number of covered businesses: 1

Explanation:

2. Total number of covered businesses not recycling organics: 1

Explanation:

3. Total number of covered multifamily complexes: 0

Explanation:

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

Explanation:

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

- 1) In 2016, the City was still in the process of identifying accounts covered by AB1826 using a customer account list and feedback from drivers.
- 2) The hauler's Sustainability Coordinator is in the process of making direct contact with each business that may be possibly covered by MORE to discuss the law and how to comply.
- 3) Direct contact consists of a phone call at a minimum and in many cases, it would require an on-site visit to understand the physical layout and constraint of the establishment and how to best the business is to comply.
- 4) The Sustainability Coordinator records all contacts in a spreadsheet and follows up accordingly.

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

EDD's Sustainability Coordination has contacted all commercial businesses, primarily restaurants, that utilize a common garbage bin. The bins are stored in either the "east" or "west" bin enclosure located within the downtown City Parking Garage. The east enclosure has insufficient room for an additional bin for collection of organic food waste. The City is determining the most efficient means of expanding the area within the enclosure to accommodate an additional bin. Implantation is expected to occur by the end of November 2017. EDD is working on determining on the final design of the organic food waste bin.

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

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

Explanation:

INFRASTRUCTURE AND BARRIERS

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

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

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

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

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

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

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

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

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

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

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

- 1) Western El Dorado Recovery Systems MRF Placerville 1.94 mi Chipping and Grinding 50,000 - 100,000 Tons/Year.
- 2) Vicini Brothers Green Material Recycling Operation Plymouth 20.26 mi Composting 0 - 10,000 Tons/Year.
- 3) Mallard Creek, Inc. Rocklin 28.55 mi Composting 0 - 10,000 Tons/Year.
- 4) Rio Bravo Rocklin Lincoln 28.65 mi Biomass Conversion 100,000 - 199,999 Tons/Year.
- 5) SPI - Lincoln Lincoln 28.83 mi Biomass Conversion 100,000 - 199,999 Tons/Year.
- 6) Green Solutions and More, Inc. Lincoln 29.62 mi Chipping and Grinding 10,000 - 50,000 Tons/Year.
- 7) Western Placer Waste Management Authority Regional Landfill Lincoln 30.36 mi Composting 50,000 - 100,000 Tons/Year.
- 8) Buena Vista Lone Lone 31.43 mi Biomass Conversion NA.
- 9) Howe Operations Sacramento 32.14 mi Chipping and Grinding NA.
- 10) California Safe Soil LLC McClellan Park 33.9 mi Other Organics Management NA.
- 11) Clean World Partners AD at SATS Sacramento 34.69 mi Anaerobic Digestion 10,000 - 49,999 Tons/Year.
- 12) Elder Creek Recovery And Transfer Station Sacramento 34.88 mi Chipping and Grinding NA.
- 13) GP Landscapes Sacramento 35.39 mi Chipping and Grinding 0 - 10,000 Tons/Year.
- 14) Sierra Waste Recycling and Transfer Sacramento 35.94 mi Chipping and Grinding 100,000 - 300,000 Tons/Year.
- 15) Clean World Anaerobic Digester Sacramento 36.71 mi Anaerobic Digestion 2,000 - 4,999 Tons/Year.
- 16) South Tahoe Refuse Co Inc South Lake Tahoe 44.91 mi Other Organics Management 0 - 10,000 Tons/Year.
- 17) North County Landfill and Recycling CTR Lodi 45.83 mi Chipping and Grinding NA.
- 18) Green Solutions Olivehurst 48.06 mi Composting 0 - 10,000 Tons/Year.
- 19) Davis Waste Removal's Green Material Operation Davis 48.15 mi Chipping and Grinding 10,000 - 50,000 Tons/Year.

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

EDD is in the planning and permitting phase of constructing a new modern TS/MRF which is located in Diamond Springs which is outside the City of Placerville. The franchise agreement EDC has with EDD states that EDD will build a new MRF within 5 years of the new agreement. EDD and EMD are evaluating whether organics processing technology can be included in the design for the new MRF. There are size limitations so in vessel composting system is being considered. This technology is also being considering for the County's Union Mine Landfill. EMD is planning on applying for the Organics Grant offered by CalRecycle in March 2018.

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

The County EMD has met with its franchise waste haulers EDD regarding new organics diversion technologies and are evaluating the possibility of siting an on-site in-vessel composting, or other technology, at their MRF located in Diamond Springs. EMD and EDD are evaluating options and hope to be able to apply for the Organics Grant offered by CalRecycle in March 2018.

El Dorado County, including the City of Placerville, was also recently approved as a new Recycling Market Development Zone (RMDZ). RMDZs are able to offer low interest loans, siting and permitting assistance, and other incentives to existing or new businesses that manufacture products out of discarded materials. New or expanded organics processing activities are eligible for RMDZ benefits and EMD anticipates that these incentives will encourage organics processing businesses to consider El Dorado County.

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

- 1) Union Mine Disposal Site Solid Waste Landfill Permitted Active
- 2) Coloma-Lotus #1 Solid Waste Disposal Site Pre-regulations Closed
- 3) Coloma-Lotus #2 Solid Waste Disposal Site Pre-regulations Closed
- 4) El Dorado Hills Solid Waste Disposal Site Pre-regulations Closed
- 5) Finnon Solid Waste Disposal Site Pre-regulations Closed
- 6) Fresh Pond #1 Solid Waste Disposal Site Pre-regulations Closed
- 7) Garden Valley Solid Waste Disposal Site Pre-regulations Closed
- 8) Greenwood Solid Waste Disposal Site Pre-regulations Closed
- 9) Kyburz Solid Waste Disposal Site Pre-regulations Closed
- 10) Meeks Bay Solid Waste Disposal Site Pre-regulations Closed
- 11) Meyers LF Solid Waste Disposal Site Pre-regulations Closed
- 12) Omo Ranch Solid Waste Disposal Site Pre-regulations Closed
- 13) Outingdale Disposal Site Solid Waste Disposal Site Pre-regulations Closed
- 14) Park Creek Solid Waste Disposal Site Pre-regulations Closed
- 15) Pilot Hill Solid Waste Disposal Site Pre-regulations Closed
- 16) Old Placerville Dump Solid Waste Disposal Site Pre-regulations Closed
- 17) Silver Lake #1 Solid Waste Disposal Site Pre-regulations Closed
- 18) Silver Lake #2 Solid Waste Disposal Site Pre-regulations Closed
- 19) Somerset Solid Waste Disposal Site Pre-regulations Closed
- 20) Wrights Lake Solid Waste Disposal Site Pre-regulations Closed

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

EMD has a Home Composting web page containing information about home composting and links to composting resources. EMD staff has collaborated with the UCCE Master Gardener Program to promote home composting. EMD staff promoted home composting at the 2017 EDC Home and Garden Show and the 2017 El Dorado County Fair. Home composting bins are provided free to County and City residents who pledge to try home composting. EDD has a home composting and vermiculture demonstration project at its Truck Street facility in Diamond Springs.

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

The Food Bank of El Dorado has a robust food recovery program that reaches all areas of El Dorado County. EMD has partnered with the Food Bank of El Dorado to apply the Food Waste Prevention and Rescue Grant FY 16/17. The grant proposal includes purchase of equipment for the Food Bank and advertising (flyers and a commercial) to help promote and expand their existing food rescue program.

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

Zoning options for organics processing facilities in the City of Placerville include:

Heavy Commercial which could permit a processing facility for recyclable materials with approval of a Conditional Use Permit; and in Industrial which could permit a processing facility for recyclable materials with approval of a Conditional Use Permit. As a discretionary permit, a Conditional Use Permit application would be subject to environmental review in accordance with CEQA.

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

El Dorado County, including the City of Placerville, was also recently approved as a new Recycling Market Development Zone (RMDZ). RMDZs are able to offer low interest loans, siting and permitting assistance, and other incentives to existing or new businesses that manufacture products out of discarded materials. New or expanded organics processing activities are eligible for RMDZ benefits and we hope that these incentives will encourage organics processing businesses to consider siting in El Dorado County.

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

The City has adopted a Environmentally Preferable Purchasing Policy which focuses on recycled content paper and paper products and includes the preference for purchase and use of recycled content products including compost, mulch, and other organics.

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

Waste haulers are evaluating options for rate adjustments to cover costs associated with implementation of AB 1826.

13. Any Barriers? Yes

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

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

El Dorado County faces several challenges regarding expanding organic waste recycling facilities.

Low population density / Decentralization:

El Dorado County, with two incorporated cities, Placerville and South Lake Tahoe; and two community services districts, El Dorado Hills and Cameron Park. The remainder of the county is widespread rural areas. Per the 2010 US Census, the average population per square mile is 106 people. The small volume of the County's waste stream is an impediment to developing new organic waste recycling facilities. There is no economy of scale, and the current volume falls at the very lowest range of commercial feasibility for both organic conversion technology and waste to energy technology.

Isolated areas / Distance to markets:

The western border of El Dorado County is approximately 30 miles from central Sacramento and the Eastern border is approximately 100 miles from central Sacramento. EDC has jurisdiction over areas that are often inaccessible during certain times of the year. Certain areas are very different regarding economics, demographics and politics. Infrastructure and transportation in a mountainous environment. Topography ranges from rolling hills on the west slope to the Sierra Nevada Mountains on the east slope. The uneven and steep terrain makes siting difficult. Much of the flat land that is appropriately zone is already occupied.

ENFORCEMENT, SELF-HAUL REQUIREMENTS, AND EXEMPTIONS

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

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

No, the City has not implemented any enforcement measures for covered businesses that are not in compliance. EDD's Suitability Coordinator continues to educate covered businesses that are not in compliance.

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

No.

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

No.

ADDITIONAL INFORMATION

Is there anything else you would like to tell CalRecycle about unique or innovative efforts by your jurisdiction to reduce organic waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's implementation of an organic recycling program?

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