

Annual Report Summary: Placerville (2017)

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Summary	Submitted Information
<p>Jurisdiction: Placerville</p> <p>Report Year Filed: 2017</p> <p>Report Status: Submitted</p>	<p>Date Report Submitted: Saturday, August 25, 2018</p> <p>Report Submitted By: Pierre Rivas (privas@cityofplacerville.org)</p>

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.

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Green Material ADC (tons):	0.00
Reporting-Year Disposal Amount (tons):	10,967.22
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
<hr/>	
Total Disposal Reduction Credit Amount (tons):	0.00
<hr/>	
Total Adjusted Reporting-Year Disposal Amount (tons):	10,967.22
Reporting-Year Transformation Waste (tons):	0.00
Reporting-Year Population:	10,568
Reporting-Year Employment:	10,394

Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation (pounds/person/day):		5.7		5.8
Transformation Rate (pounds/person/day):	1.4	0.0	2.1	0.0
The Calculated Disposal Rate (pounds/person/day)	6.9	5.7	10.3	5.8

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:		5.7		5.8
Green Material ADC Rate:		0.0		0.0
Disposal Rate with Green Material ADC:		5.7		5.8

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Calculation Factors

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

If 3. Green Material ADC (AB 1594) box is checked: Pursuant to public Resources Code (PRC) Section 41781.3 [(AB) 1594 (Williams, Chapter 719, Statutes of 2014)], beginning in the 2017 EAR jurisdictions are required to include information on plans to address how green material that is being used as ADC will be diverted. Please describe in the box below the jurisdiction's plans to divert green material that is being used as ADC. Jurisdictions can review disposal facilities that assign green material ADC and the amount by using the mapping report on their own EAR launch page or by selecting the inflow/outflow mapping tool in LoGIC. It's the same mapping tool on the CalRecycle website but shows unfinalized DRS data so users with LoGIC and EAR access can see data as it's entered by CalRecycle staff and use preview data for next year.

More information is available on [CalRecycle's Green Material Used as Alternative Daily Cover \(ADC\)](#) webpage.

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

2017 Placerville Green Material ADC (tons): 0.00

Please describe in the box below the jurisdiction's plans to divert green material that is being used as ADC.

NOTE: Beginning with report year 2020, jurisdictions, as a result of not being able to claim diversion for the use of green material as ADC, that are not meeting the requirements of Section 41780, will be required to answer these additional questions:

- Identify and address barriers to recycling green material and,
- If sufficient capacity at facilities that recycle green material is not expected to be operational before the jurisdiction's next review pursuant to Section 41825, include a plan to address those barriers that are within the control of the local jurisdiction.

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

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

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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)

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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) non-disposal Facilities in 2017. El Dorado Disposal (EDD) is in the planning, engineering, and permitting phase of a complete redesign of their existing Diamond Springs Materials Recovery Facility / Transfer Station (MRF/TS) located near the City of Placerville. 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 2019 with a 3-year construction period with completion scheduled for 2022 depending on permitting, engineering, and the environmental review process. Deposits of lime discarded from previous industrial activities (lime kilns) must be removed prior to project completion. The project consists of four phases as follows: Phase I, schedules to begin in the fall of 2018, includes permitting of the Wetsel-Oviatt site in El Dorado Hills for C&D and green waste processing; Phase II, scheduled to begin in 2019, consists of relocating the C&D and green waste processing to the temporary Wetsel-Oviatt site and begin soil remediation of the north and west side of the Shingle Springs MRF facility; Phase III, scheduled to begin in 2020 consists of construction of the new transfer station building, scale house, recycling area and continued soil remediation (lime removal); Phase IV, scheduled to begin in 2021, consists of construction of the recycling building and completion of the soil remediation.

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:

Yes. 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 2019 and conclude in 2022. A temporary facility located by the Wetsel-Oviatt (former lumber mill site) in El Dorado Hills is in the planning stages and is expected to be opened in 2019 pending approval of a Conditional Use Permit to authorized processing of C&D and green waste.

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 Hauler - Commercial,Curbside Recycling Hauler - Commercial,Curbside Recycling Hauler - 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 Hauler - Commercial,Curbside Recycling Hauler - Commercial,Curbside Recycling Hauler - 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
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	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes:		
<p>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, and a questions and answer section. In 2017, 441 Geobin home composting systems were purchased. The composting bins were distributed to El Dorado County residents during the 2017 El Dorado County Home and Garden Show.</p> <p>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 Enterprises) 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</p>		
1020-SR-BWR (Business Waste Reduction Program)		
Current Status: SO - Selected and Ongoing	Program Start Year: 1990	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
Jurisdiction Notes:		
<p>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 made a joint application for the Food Waste Prevention and Recovery grant offered by CalRecycle in 2017 and was awarded \$277,140 for the purchase of a refrigerated food truck, forklift, electric pallet jack, an industrial ice machine, various food storage accessories, and advertising. The Food Bank is currently negotiating with Red Hawk Casino for implementation of the Food Waste Prevention and Recovery Program once the equipment is purchased.</p>		
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:		
<p>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.</p>		
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. Resalable items are sold in Snowline Hospices' stores; other items are handled through their recycling program where equipment is dismantle and components are sold when available markets are identified. El Dorado Disposal (EDD) provided all City offices with mixed recycling collection receptacles. The mixed recycling material is consolidated at a mixed recycling bin for pick up by EDD. EDD provides free pickup of recyclable materials. 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 and second hand 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: 0	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/garbage, 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 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. EDD has expanded curbside service offering bi-annual unlimited green waste collection.

2010-RC-DRP (Residential Drop-Off)

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

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Jurisdiction Notes:

Residents may drop off metal, e-waste, fluorescent 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 recycle drop-off and buy-back center next to the MRF. The Recycle Center accepts, CRVs, cardboard, paper, plastic, metal, e-waste, household batteries, and fluorescent 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: 48.79	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. The City has 2 privately run buyback CRV recycling centers. El Dorado County reported 697 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 48.79 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: 0	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 to 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, 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 2017, EDD conducted X MRF tours, X truck tours, and X 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
		Owned or Operated: Yes

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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: 0	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 to 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: 0	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. Curbside vouchers can be used for up to 2.5 cubic yards of green waste free collection at curbside.

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: 0	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 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: 0	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 and transported 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
Jurisdiction Notes: Commercial green waste self-haulers take material to the MRF in Diamond Springs. Green waste collected by EDD goes to Lopez Ag Services in Sacramento to be composted and sold as product. EDD also uses Napa Recycling which takes both yard waste and food waste.		
3035-CM-COR (Commercial Organics Recycling)		
Current Status: AO - Alternative and Ongoing	Program Start Year: 2016	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: No
		Owned or Operated: No
Jurisdiction Notes: 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. Food waste collected by EDD is taken to Napa Recycling. El Dorado County Food Bank partners with grocery Stores that donate useable food to those in need throughout the county.		
3040-CM-FWC (Food Waste Composting)		
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
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 which was collected by EDD and taken to CleanWorld in Sacramento, an anaerobic digestion organic waste processor, where the food waste was processed. When this facility became unavailable, an alternative facility was located in Napa for composting. The collection of restaurant food waste has not yet been implemented. In 2017, the City expanded the east garbage bin enclosure to allow for the addition of a restaurant food waste bin. The El Dorado County Food Bank has partnered with grocery stores throughout the County to collect and 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
		Owned or Operated: Yes
Jurisdiction Notes: City grounds maintenance staff accumulates green waste that is generated by maintenance activities at 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.		
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 Services located in Sacramento County for composting. Materials composted include green waste, untreated wood from C&D, stumps, and pine needles. EDD is taking food waste to a facility located in Napa for composting.		
4010-SP-SLG (Sludge (sewage/industrial))		
Current Status: SO - Selected and Ongoing	Program Start Year: 1998	Existed before 1990: No
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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Jurisdiction Notes:

Sewage Sludge from the City's Hangtown Creek Water Reclamation Facility is sent to Silva Ranch for land application. The Class "B" sludge is collected by Synagro, Rancho Cordova. The composted sludge is used for agricultural land applications. 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: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

Jurisdiction Notes:

Tires collected by EDD at the 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).

4030-SP-WHG (White Goods)

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

Jurisdiction Notes:

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: 0	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)

Current Status: AO - Alternative and Ongoing	Program Start Year: 1999	Existed before 1990: No
	Report Year Diversion Tons: 0	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

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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. Waste concrete and asphalt can be taken directly to Able's crushing facility.

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. Collected "road kill" animals are also collected and taken to Sacramento Rendering.

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

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))

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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. EDD also provide tours of the MRF. EDD's MRF tour includes a look at their upcycling (repurposing something that would have otherwise been disposed), 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 its 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 its 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: 0	Selected in SRRE: Yes
		Owned or Operated: Yes
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 2020 and is dependent 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)		

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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. Food waste to a facility in Napa for composting.		
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.		
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 2017.		
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

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Jurisdiction Notes:

Tires collected by EDD at their MRF go 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, 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.

9000-HH-PMF (Permanent Facility)

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

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.

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 2017 in the Placerville area. Placerville residents may participate in the County's periodic collection events although none were held in the County in 2017.

9020-HH-CSC (Curbside Collection)

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 2017 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.

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 (and 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: 1993	Existed before 1990: Yes
	Report Year Diversion Tons: 0	Selected in SRRE: Yes
		Owned or Operated: Yes

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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.

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).

Electronic: Currently AB 341 information may only be found on the County website. Hauler has AB 341 info on its website.

Print: Hauler mailed out a Commercial Recycling flyer to all commercial accounts in Oct 2017.

Direct Contact: Hauler's Sustainability Officer directly contacted 19 new and existing accounts either via phone or in person to educate about AB341 and to start or increase recycling services.

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.

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: 130

Explanation:

2. Total number of covered businesses not recycling: 3

Explanation:

3. Total number of covered multifamily complexes: 30

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.

Hauler's Sustainability Officer had visited the three businesses and one MF in person that are not in compliance and discussed how they can comply with the law. A letter was also sent out in May 2017 to all non-compliant accounts regarding the law and how to comply.

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: Have not yet located/obtained this information from EDD.

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.

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 4 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).

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Outreach and Education:

Print:

1. Information on AB1826 was featured in both the summer and winter 2017 edition of the hauler's newsletter "One Person's Trash." Hard copies are made available at the El Dorado County Environmental Management offices located in the El Dorado County Government Center in Placerville.

2. A brochure titled "Mandatory Organics Recycling FOR California Businesses and Multi-Family Complexes" was mailed out to businesses throughout the year.

3. A billing message regarding AB 1826 was included in the August 2017 billing statement.

4. A flyer insert on AB 1826 and free waste assessment was included in the 2017 Summer edition of the hauler's newsletter.

Electronic:

1. Both the City and the hauler has AB 1826 information and how to comply on its websites.

2. The City does not have AB 1826 information on its website.

Direct Contact:

1. The Hauler's Sustainability Officer had directly contacted 22 businesses to conduct AB 1826 education.

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.

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: 26

Explanation:

2. Total number of covered businesses not recycling organics: 10

Explanation:

3. Total number of covered multifamily complexes: 6

Explanation:

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

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.

Phone calls were conducted by EDD to business or multifamily complexes after assessing the amount of organic material in the dumpster; emails were sent the commercial businesses; summer and winter newsletters were published in the local newspaper; and the EDD website was updated in 2017 with AB 1826 information.

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 reported difficulties in assessing customer's bins in relation to the threshold requirements. EDD suggests changing the threshold to 4 cubic yards of the total MSW/week to match the AB 341 threshold requirements. It has also been reported that customer's are having difficulty in locating space for an additional (third) bin when existing dumpster facilities have been designed for only one or two dumpsters.

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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: Green waste was diverted from businesses and multi-family complexes but not tracked by volume by EDD.

INFRASTRUCTURE AND BARRIERS

These questions are pursuant to [AB 876 \(McCarty, Chapter 593, Statutes of 2015\)](#), and [AB 1826 Chesbro \(Chapter 727, Statutes of 2014\)](#).

Per AB 876, Questions #1, #1a, and #2, are to be reported for the entire County or Regional Agency (RA), including all cities within their boundaries. If a regional agency does not consist of all of the jurisdictions in a county, CalRecycle recommends that the county coordinate with the RA(s) and discuss how they want to compile their data. For example, it would be best if the data were for the county as a whole and not broken out by RA. In the EAR, regional agencies and the county should report the same data and explain that the data is for the county as a whole.

Per AB 1826, #3-13 are to be answered by all non-rural/exempted reporting jurisdictions for progress achieved in implementing their commercial organics waste recycling program. *Beginning with the 2017 report year, the [AB 876 \(Organics Management Infrastructure Planning\) Calculator](#) now has additional lines to show users how much of the county's/regiona* agency's organic waste stream is comprised of food waste. Of all the fractions of the organics waste stream, food is the most difficult to process. Chip and Grind facilities are limited to processing green material which expressly excludes food waste [\[14 CCR Sections \(a\)\(10\) and \(a\)\(21.\)\]](#). Therefore, if a jurisdiction's organics capacity planning primarily relies on Chip & Grind, there is a shortfall of food waste capacity. Only a limited number of all composting facilities are permitted to take food waste; contact your hauler or facility operator to find out whether they are permitted to take food waste, or if they have plans to expand their permit to accept food waste in the future. In-vessel digesters are still fairly uncommon, but many of these do accept food waste. Additionally, do not overlook food waste reduction and edible food rescue programs in your planning.

1. Please provide an estimate of the amount of organic waste, in cubic yards or tons, that will be disposed by the entire county (unincorporated and incorporated areas) or regional agency over a 15-year period ("Over a 15-year period," means how many tons of organic waste will be disposed of in one single year 15 years from now, not the cumulative total of 15 years).

Please indicate which unit of measurement you are reporting in for this question and the rest of this report tab.

a. Please provide an estimate of the additional organic waste recycling facility capacity, that will be needed to process the amount of organic waste identified in #1 above.

2. Please identify areas for new or expanded organic waste recycling facilities capable of safely meeting the additional organic waste recycling facility capacity need identified in #1a above. If the answer to #1a is less than #1, please be sure to explain why, e.g. note that there is currently unused capacity that can be utilized, and/or note that since there is tangible planning for new or expanded facilities now, that in 15 years, the needed capacity will be available. These details can be further clarified in #4 - #7 below.

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3. Please provide the names of existing organic waste recycling facilities within a reasonable distance from your major population centers, and the available capacity at each facility to accept your jurisdiction's organic materials, including food waste. Note: CalRecycle strongly encourages counties and regional agencies to collaborate with cities and special districts within their boundaries, and communicate with haulers and with organics facility operators servicing those entities, in order to understand available capacity and to minimize double counting at facilities used by multiple jurisdictions. Listed capacities should be specific to the amount of capacity available to your jurisdiction.

Answer Box below: Consider the following when answering question #3:

- i. Differentiate between facilities currently being used and potential facilities.
- ii. Make it clear which facility is being listed by including its SWIS #. If no SWIS number is available, give details about the name, address and type of facility.
- iii. Available capacity may be calculated by subtracting a facility's current throughput from its maximum capacity to process organic materials; however, maximum capacity should be discussed with the facility operator.
- iv. Do not include ranges of greater than 10,000 tons.

- 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 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) Elder Creek Recovery And Transfer Station Sacramento 34.88 mi Chipping and Grinding NA.
- 12) GP Landscapes Sacramento 35.39 mi Chipping and Grinding 0 - 10,000 Tons/Year.
- 13) Sierra Waste Recycling and Transfer Sacramento 35.94 mi Chipping and Grinding 100,000 - 300,000 Tons/Year.
- 14) South Tahoe Refuse Co Inc South Lake Tahoe 44.91 mi Other Organics Management 0 - 10,000 Tons/Year.
- 15) North County Landfill and Recycling CTR Lodi 45.83 mi Chipping and Grinding NA.
- 16) Green Solutions Olivehurst 48.06 mi Composting 0 - 10,000 Tons/Year.
- 17) Davis Waste Removal's Green Material Operation Davis 48.15 mi Chipping and Grinding 10,000 - 50,000 Tons/Year.

4. Please identify existing organic waste recycling facilities within the jurisdiction that may be suitable for potential expansion, and/or existing solid waste facilities within the jurisdiction that may be suitable for colocation with organic waste processing 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 El Dorado County has with El Dorado Disposal 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 considered for the County's Union Mine Landfill.

5. Please describe any efforts underway to develop new private or public regional organic waste recycling facilities, the anticipated timeline for completion, the types of feedstocks these facilities may accept, and the potential available organic material capacity at those facilities for your county or regional agency's organic waste, including food.

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. 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.

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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 non-disposal opportunities (on-site composting, food waste to animal feed, 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 the jurisdiction's efforts to reduce food waste at the source and increase edible food recovery (e.g. promoting source reduction, expanding food donation, incentivizing partnerships with local food recovery organizations, changes in local government and school programs to reduce and/or donate surplus edible food).

The Food Bank of El Dorado has a robust food recovery program that reaches all areas of El Dorado County. EMD partnered with the Food Bank of El Dorado and has received a Food Waste Prevention and Rescue Grant FY 16/17 in the amount of \$277,140 for the purchase of a refrigerated truck, a forklift, an electric pallet jack, food storage boxes, and for advertising to promote and expand food waste rescue and prevention in the County.

9. Describe local zoning codes that allow organic waste processing facilities and local permit requirements for siting a new organic waste recycling facility within the 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. "Pre-zoned" Industrial properties are only located in the Smith Flat area outside of the Placerville City limits within the City's Sphere of Influence requiring annexation into the City for development.

10. Please describe any local incentives available for developing new organic waste recycling facilities within the jurisdiction (e.g. economic incentives, workforce training, permit fee waivers etc.)

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. Describe any local efforts by the jurisdiction or its partners to promote local markets for processed organic material (e.g. jurisdiction purchase of recycled organic products, compost giveaways to residents, promotion of sustainable landscaping, or education and outreach about recycled organic products).

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 the jurisdiction, how they target the diversion of organic waste, and/or fund organic recycling infrastructure development.

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

13. Any other barriers? Yes

Indicate all known barriers to siting or expanding organic waste recycling facilities in the jurisdiction, such as lack of suitable parcels, zoning issues, economic issues, lack of local markets for finished products, environmental justice issues or the known opposition of community groups, regulatory agencies or public officials, or other impediments. If there are identified barriers that are within the jurisdiction's control, please provide a summary of the jurisdiction's plan to remedy the barriers that are under its control.

Due to a low density of population and decentralized development pattern existing within El Dorado County and a low volume waste stream together creates an impediment to developing new organic waste recycling facilities locally with no economies of scale making a commercial operation financially infeasible.

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 business that are not in compliance. EDD's Sustainability Coordinator continues to meet with and 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;

- i. Lack of sufficient space to provide additional bins,
- ii. Current business practices already result in a significant reduction in its organic waste (can be revoked 2020),
- iii. The business does not generate at least one-half cubic yard of organic waste per week,
- iv. Limited term exemptions,
- v. Unforeseen events,

If exemptions were granted by the jurisdiction;

- i. Please provide the number of exemptions granted,
- ii. Describe the reasons why the exemptions were granted,
- iii. Explain how these businesses are included in the MORE Monitoring fields, e.g. these businesses are included in the total number of covered entities and are included in the total number of those not recycling organic material.

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?

The City, in partnership with EDD's Sustainability Coordinator, continues to work with the local restaurants towards recycling of organic food waste. Impediments are limited space within the working kitchen areas in the smaller restaurants and the logistics of collection and disposal into a bin located outside the establishments. The City enlarged the east garbage bin enclosure within the parking garage to accommodate an additional bin for the collection of organic waste.

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