



ANNUAL REPORT

2019/2020

SOLID WASTE MANAGEMENT SERVICES



SANTA BARBARA COUNTY

Innovative Environmental Solutions






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Solid Waste Management Services

Fiscal Year 2019-20

(July 1, 2019 through June 30, 2020)

This Annual Report describes the services, including performance measurements, provided by the County of Santa Barbara Public Works Department, Resource Recovery & Waste Management Division (RR&WMD) to the communities of Buellton, Goleta, Lompoc, Santa Barbara, Santa Maria, Solvang and the unincorporated areas during fiscal year (FY) 2019-20 (July 1, 2019 through June 30, 2020). Some of the cities, such as Goleta, Santa Barbara, and Solvang, receive an array of services through different programs and facilities, while other communities, such as Buellton, Lompoc and Santa Maria, receive more limited services, since they provide many of their own solid waste management programs.



Community Programs

The RR&WMD provides a wide variety of community programs to the region overall, as well as services specific to the unincorporated areas of the County. The Division funds these programs through contracts with partnering cities and through program fees included in the solid waste collection bills of households and businesses in the unincorporated area.

Please note that due to the COVID-19 pandemic, some of the services listed in this document were impacted and had to be modified, postponed, or canceled, thus leading to noticeable changes in numerical data when compared to the previous fiscal year.

Waste Collection

The County administers two waste collection permitting systems in the unincorporated areas. It maintains exclusive franchise agreements with private hauling companies to provide the regular collection of waste, commingled recyclables, and green waste from residents and businesses. For the collection of bulky, construction related, or large quantities of organic refuse, the County has designed a collection system that issues permits to a limited number of businesses (referred to as unscheduled haulers) who are allowed to collect this irregularly generated material with roll-off containers.

Regular Collection of Trash, Recyclables and Green Waste

RR&WMD staff is responsible for managing exclusive franchise agreements for the collection of solid waste materials from residents and businesses in the County unincorporated areas. Responsibilities include the identification of services to be provided, negotiation of service agreements, development of rates, mediation of customer complaints/service issues, and performance tracking. The following highlights some accomplishments of the franchised waste haulers, MarBorg Industries in the South Coast and Waste Management in the North County, in key performance areas for FY 2019-20.

- **Sharps Collection Containers:** 51 customers in the North County and 247 customers on the South Coast requested and received postage paid sharps collection containers.
- **Household Batteries:** Residents are encouraged to put their unusable batteries in a clear closed bag and to place the bag on top of their curbside recycling container on collection day. A total of 1,530 pounds of batteries were collected curbside in the North County and 11,320 pounds of batteries were collected curbside on the South Coast.
- **Bulky Items:** Residents are allowed to request twice each year the curbside collection of bulky items that cannot fit into their trash container. Notably, electronic items have become an increasingly large portion of these collected items, and they are properly handled and recycled. A total of 2,963 curbside collections of bulky items were made in the North County and 2,839 curbside collections of bulky items were made on the South Coast.



- Recovery of Waste Material:** Each service provider is required to recover or divert from landfilling a specific percentage of material collected in each service area. These requirements are part of the County’s overall program for meeting the state’s goal of diverting 75 percent of the waste generated from landfills. The diversion requirements vary in different zones based on the characteristics of the waste collected. It should be noted that the hauler recovery rate is only part of the County’s overall diversion rate, which is approximately 69 percent. Other diversion activities include landscapers diverting green waste, facilities that sort construction and demolition material, and several programs, including those operated by the County, which recover electronics, appliances, and hazardous waste. The following provides the overall recovery rates (comparing tons of recyclables and green waste to trash) in the two broader areas of the County for FY 2019-20:

AREA SERVED	TRASH	RECYCLING	GREEN WASTE	RECOVERY RATE
North County	66%	15%	19%	34%
South Coast	48%	17%	35%	52%
Countywide	57%	16%	27%	43%

Unscheduled Solid Waste Handling Services

The RR&WMD manages the Unscheduled Solid Waste Handling Services Permit Program. Under this program, the Division issues and manages permits granted to local businesses that rent roll-off bins in the unincorporated areas of Santa Barbara County. This program has the following components:

- A roll-off business must have a permit to operate in the unincorporated area; the RR&WMD issues five-year permits;
- Permit holders are:
 - Limited to providing up to 20 unscheduled pickups per calendar year from a customer, unless they are collecting waste that is exempt from this regulation; and
 - Required to recycle a minimum of 50 percent of all waste they collect through the rental of roll-off containers on an annual basis.
- RR&WMD staff conducts an annual audit to ensure that the unscheduled haulers are recycling the majority of the material that they collect.

Recycling and Organics Programs

The RR&WMD provides resources to the community to ensure that the maximum amount of recyclables and organics are diverted from being disposed in a landfill. These programs are targeted to households, businesses, schools, and construction projects. Resources include distributing a variety of educational materials, indoor and outdoor recycling and composting containers, and responding to public inquiries regarding the reuse, recycling, and composting of materials.

Mandatory Commercial Recycling

In 2003, the County Board of Supervisors approved an ordinance banning the disposal of recyclables by commercial customers. RR&WMD staff worked with local chambers of commerce, property management companies, and the franchised service providers to develop a convenient collection program to service the commercial sector. Staff from the franchised service providers and the RR&WMD worked closely with each commercial customer in an

effort to modify trash and recycling service to appropriate levels to ensure compliance with the ordinance. In many instances, these efforts led to cost savings for the customer. Each year, RR&WMD staff reviews customer lists and service levels and meets with new businesses to ensure

compliance with the ordinance. Staff provides indoor recycling collection containers, as well as stickers, posters, and other outreach materials to facilitate the implementation of a recycling collection program at a business. Additionally, RR&WMD staff, along with the County's waste haulers, educate customers about the state's mandatory commercial recycling program under Senate Bill (SB) 341.

Mandatory Commercial Organics Recycling

Effective in 2016, Assembly Bill (AB) 1826 is a statewide law that requires the diversion of organics from landfills. Organics are defined to include green waste, wood materials, food scraps, and cardboard and paper products soiled with food. Outreach materials were developed and distributed to all commercial customers subject to this law and included graphics and instructions on how they could participate in the County's commercial food scraps collection program. In addition, County staff posted information on AB 1826 on LessIsMore.org, the County's website for waste reduction, reuse, and recycling.

The County has achieved compliance with Mandatory Commercial Organics Recycling legislation in several key ways:

- **Green Waste Recycling:** For many years the County has had a robust recycling program for green waste that continues to divert significant amounts of material from the Tajiguas Landfill. Approximately 92 percent of households have green waste recycling service, with over 1,000





customers having multiple containers. In addition, as described below, the County grinds the green waste for conversion into mulch, which is then distributed for local beneficial reuse for agriculture, landscaping, and gardens. The tons of mulch delivered from the South Coast and Santa Ynez Valley Recycling and Transfer Stations are referenced below under the Mulch Program.

- **Commercial Food Scraps Collection Program:** As a component of the Food Forward Program launched in FY 2014-15, the County has worked with its franchised waste haulers to collect food scraps from commercial customers in the South Coast and North County unincorporated areas and in Goleta and Solvang to ensure that the material is repurposed for a beneficial reuse rather than being landfilled. There are now over 85 customers on the routes, diverting more than 500 tons per year from the landfill, which is the greenhouse gas (GHG) equivalent of removing more than 100 vehicles from the road per year.
- **Collection of Manure and Bedding Material and Other Organics:** The County has worked with Waste Management to expand a commercial horse manure/bedding collection program to include more customers and also more green waste material from North County unincorporated areas that have large numbers of horses on site. During FY 2019-20, 1,314 tons of material were collected, resulting in the greenhouse reduction equivalent of removing more than 200 vehicles from the road for a year.

County Building Recycling

Recycling collection is provided at all County facilities, and the RR&WMD provides free indoor recycling collection containers upon request.

School Recycling

To help schools in the unincorporated areas and in the cities of Goleta and Solvang maintain their recycling programs, the Division provides indoor recycling containers and educational materials, such as stickers and posters, and makes presentations to school classes and assemblies. In FY 2019-20, ten recycling containers were delivered to one school. Educational materials were provided to thirty-two schools. Additional school recycling services are described under **Public Information and Education**.





Construction Waste Management

In 2011, the Board of Supervisors adopted California's Green Building Code (aka CalGreen). This code currently requires a minimum of 65 percent of all construction waste to be recycled. All development projects in the County must include a Solid Waste Management Plan (SWMP) to comply with this recycling requirement. RR&WMD works with the County Planning & Development Department in reviewing SWMPs for large projects that have potentially significant impacts on the community. In addition, companies that haul construction waste material are required to have a permit to operate in the County unincorporated areas and as a condition of this permit, must recycle the majority of any material that they collect (including construction waste) when feasible. Staff coordinates with Planning & Development to maintain these two construction waste management programs, as well as the statewide mandatory CalGreen standards.



Backyard Composting

The County purchases composting bins that are made available to the public year-round at a reduced cost of \$45 versus over \$100 at retail stores. The RR&WMD sold **95 discounted composting bins countywide** in FY 2019-20 from the South Coast and Santa Ynez Valley Recycling and Transfer Stations and the North County Public Works building.

To educate residents regarding backyard composting, the County:

- Includes extensive information on its waste reduction/reuse/recycling website, **LessIsMore.org**;
- Distributed 3,540 English versions and 1,220 Spanish versions of its composting booklet, entitled **Composting ABC's**, and other composting related handouts at community events such as Earth Day and farmers' markets;
- Conducted a campaign focused in the South County, which included mailers and advertisements that promoted the discounted composting bins, the workshops, and other composting resources;
- Ran print ads and online ads;
- Conducted outreach through emails and phone calls with residents; and
- Placed notices in the newsletters of franchised waste haulers.

Due to COVID-19, educational workshops had to be canceled this year.



Food Forward Food Waste Reduction

Launched in FY 2014-15, the Division's Food Forward program encourages and educates households and businesses on ways to prevent and reduce the generation of food waste and to recycle or reuse the food scraps that they do generate. As part of this effort, the Division makes available in hard copy and online at LessIsMore.org a booklet entitled **Food Forward**, which contains the following components:

- Identifies simple ways households can reduce their food waste;
- Explains food expiration phrases used on products to discourage the premature disposal of food;
- Provides the general criteria and incentives for donating prepared and unprepared food;
- Lists places in Santa Barbara County that accept donations of prepared and/or unprepared food;
- References organizations in Santa Barbara County that accept food scraps to feed animals;
- Provides the criteria for participating in a collection program for commercial food scraps; and
- Encourages the continued practice of backyard composting.

During FY 2019-20, the Division distributed 150 copies of this booklet and created a version for use by schools, **Food Forward: School Edition**, which covers such topics as the following:

- Tips for establishing share tables for food and beverages;
- Guidelines for donating food and laws governing such donations;
- Options for collecting and composting food scraps and other organic material in outdoor areas;
- Step-by-step instructions for vermicomposting in classrooms; and
- Case studies of successful school composting programs.

Further, the Division attended several roundtable meetings convened by the Community Environmental Council (CEC) to coordinate efforts on food waste reduction and donations, and RR&WMD wrote a letter of support for CEC's successful CalRecycle Food Waste Prevention and Rescue Grant application. Additionally, the Division worked with the FoodBank of Santa Barbara County to identify ways to support and promote their programs.





Mulch Program

A majority of the yard waste that is collected through the County's curbside green waste recycling program is processed into mulch that is then made available for reuse by the community, including commercial as well as residential customers. In addition to households, customers include schools, nonprofit organizations, churches, and businesses.

Households in the South Coast area of Santa Barbara County can obtain free mulch for their homes and gardens by accessing a pile that is maintained at the South Coast Recycling and Transfer Station (SCRTS) during its normal operating hours. Similarly, households in northern Santa Barbara County can obtain free mulch by accessing a pile at the Santa Ynez Valley Recycling and Transfer Station (SYVRTS) during its normal operating hours. For a fee, qualified trucks (no pickup trucks or trailers) may also be loaded with large amounts of mulch.



RR&WMD will also deliver mulch for a fee in a dump truck, a roll-off truck, or a semi-truck, after a Purchase Agreement/Liability Waiver form has been signed. During FY 2019-20, 11,386 tons of mulch were delivered from the SYVRTS, while 15,730 tons of mulch were delivered from the SCRTS to 4,589 customers in the program. Residential and commercial City of Santa Barbara water customers can receive up to two \$41 rebates for delivery of unscreened mulch, per Fiscal Year, with the completion of a rebate application and County receipt. The mulch must be delivered to a site that is served by City water. The Goleta Water District offers a 100 percent rebate for up to two deliveries of screened or unscreened mulch (approximately 7 to 10 cubic yards) per year. The program is limited to \$80 for one delivery or a maximum of \$160 for two deliveries per fiscal year (July 1 through June 30).





Hazardous Waste Collection

More and more materials are prohibited from being disposed in a landfill due to their toxicity, corrosiveness, reactivity, and flammability. Some materials are highly toxic and are generated on a more limited basis, while other materials such as batteries, are widely generated by the community. The RR&WMD provides numerous opportunities for the public to manage their hazardous waste in an appropriate manner.

Community Hazardous Waste Collection Center

The RR&WMD leases the Community Hazardous Waste Collection Center (CHWCC) from the University of California at Santa Barbara (UCSB) for the collection of hazardous waste from households and businesses. Countywide, participation continues to be strong. In FY 2019-20, **7,875 participants (7,614 residents and 261 businesses) disposed of a total of 650,540 pounds of hazardous waste at the CHWCC.** The table below shows the breakdown of residential participation:

JURISDICTION / UNINCORPORATED AREAS	NUMBER OF RESIDENTIAL PARTICIPANTS	PERCENTAGE
Unincorporated Areas	2,997	39%
Santa Barbara	2,663	35%
Goleta	1,938	26%
Solvang/Other Communities	16	<1%
TOTALS	7,614	100%

Notably, Call2Recycle, a nationwide battery recycler, recognized the CHWCC as a **2018 Leader in Sustainability** for collecting and diverting over 10,000 pounds of batteries from the landfill and for its green practices.

PaintCare

In October 2012, California passed a law requiring the paint and coatings industry to develop a product stewardship program for paint. Under the “PaintCare” program, a fee is added to the purchase price of new paint to enable PaintCare to recycle and properly dispose of paint and other “program products” that are delivered to its collection sites. The fee also helps pay for storage containers and transportation costs. In February 2014, the County of Santa Barbara signed an agreement with PaintCare for the CHWCC to serve as a collection site.

Paint and other program products are collected, transported, and disposed at no cost to the County and its participating jurisdictions, resulting in cost savings to rate payers. During FY 2019-20, **179,116 pounds of paint were collected at the CHWCC** at a cost savings of \$57,639. Since the County joined the PaintCare program, it has saved \$515,268.

Community Hazardous Waste Collection Events

Due to the remoteness of some areas of the County, the RR&WMD holds hazardous waste collection events to ensure that all parts of the community have easy access to appropriate methods of disposing of hazardous waste. **Due to COVID-19**, in FY 2019-20 RR&WMD was only able to hold **one hazardous waste collection event at the Santa Ynez Valley Recycling & Transfer Station, with 276 residents participating and 22,333 pounds of hazardous waste collected** (not including electronics). The Division also held one **collection event in New Cuyama with 19 residents and businesses participating and collected 2,440 pounds of hazardous waste** (not including electronics).

Electronics Recycling

Since 2005, the County has been an authorized collector of Covered Electronic Devices under the California Department of Resources Recycling and Recovery’s (CalRecycle’s) statewide electronics recycling program. Under this program, the County collects both covered and non-covered electronic devices at its transfer stations and community collection events and contracts with an approved recycler to safely dismantle the devices and recycle the components. The table below shows a breakdown of the total pounds of electronics collected for recycling during FY 2019-20:

FACILITY / COLLECTION EVENT	POUNDS OF ELECTRONICS COLLECTED
South Coast Recycling & Transfer Station	296,039
Santa Ynez Valley Recycling & Transfer Station	48,711
Santa Ynez Valley and Cuyama Valley Collection Events	6,916
TOTAL	351,666

Sharps Collection

RR&WMD partners with the County Public Health Department (PHD) to operate a used sharps (needles) collection program for the region. RR&WMD purchases sharps containers that are distributed, free of charge, at the PHD’s five clinics. Community members can pick up a free container and return it when full to one of the clinics. Countywide, **a total of 2,610 five-quart containers were distributed to the public, and approximately 4,567 pounds of sharps were collected at the five County clinics** during FY 2019-20. Also, sharps disposal flyers/brochures continued to be distributed at medical facilities, pharmacies, solid waste transfer stations, hazardous waste collection facilities, and at public events.

In addition, since July 2011, under their franchise collection agreements, the waste haulers serving the unincorporated areas of the county have provided postage-paid sharps collection containers to their customers upon request. In FY 2019-20, **188 customers requested sharps containers** from the franchised service providers (51 in North County and 137 in South County).



Pharmaceuticals Collection

In 2009, in coordination with the County Sheriff's Department, RR&WMD established a countywide pharmaceutical collection program called Operation Medicine Cabinet. Medication collection kiosks were located at all nine Sheriff's substations, and educational materials were developed for the public. The program quickly became a success, as it provided a much needed and requested opportunity for residents to safely dispose of their unwanted prescription and over-the-counter medications.

With increasing amounts of medications collected, the program began putting increased demands on the Sheriff's Department. In an effort to reduce costs and shift the responsibility of managing unwanted medications to the producers of those medications, on June 21, 2016, the County Board of Supervisors passed an Extended Producer Responsibility (EPR) Ordinance for the Collection and Disposal of Unwanted Drugs. The ordinance requires manufacturers that sell their products within Santa Barbara County to design, fund, and operate a program to safely collect and dispose of their unwanted products. It encompasses the entire County and includes both prescription and over-the-counter medications.



Since FY 2017-18, MED-Project, the organization administering the County's medication stewardship program on behalf of the pharmaceuticals industry, has recruited local collection sites and installed kiosks. With five locations being added during FY 2019-20, the County now has 39 collection locations at pharmacies, County health clinics, and law enforcement facilities. MED-Project will continue to recruit new sites and work on promoting existing locations. In FY 2019-20, **the program collected 15,157 pounds of medications.**

Used Motor Oil Collection

The County serves as the regional coordinator for a used motor oil collection program funded by CalRecycle for the cities of Buellton, Goleta, Solvang, and the County unincorporated areas. In addition to the area's hazardous waste collection facilities, this program supports nine certified used oil collection centers that accept motor oil and oil filters from the public for proper recycling. **A total of 12,845 gallons of used motor oil and 3,280 used motor oil filters were collected from these centers** in FY 2019-20. Motor oil and oil filter collection containers were also purchased and distributed to do-it-yourselfers under this program. RR&WMD also conducted a countywide media campaign in Spring 2019 to promote the recycling of used motor oil and to raise the public's awareness regarding the availability of local collection centers.

Additionally, RR&WMD continued to implement a program targeting those members of the community who are newer to the United States and that surveys have indicated are the most likely to change their own motor oil rather than use an automotive service. Through this program, instructors at Santa Barbara City College and Allan Hancock Community College offer English-as-a-Second Language (ESL) students a lesson on used motor oil recycling. **A total of 316 students participated in the lessons** during FY 2019-20.

The Agricultural Oil Collection Program serves the agricultural communities in the Santa Ynez and Santa Maria valleys. Two collection sites are available, one in Buellton and one in Santa Maria. Farmers and ranchers can bring up to 55-gallons of used motor oil, along with associated oil filters, per trip at no charge. Special pump-out equipment is available for those delivering oil in large containers, such as 55-gallon drums. During FY 2019-20, **10,835 gallons of used motor oil and 2,810 oil filters were collected.**

Public Information and Education

The Division uses a variety of means to communicate with the public, including outreach to the Spanish-speaking community, regarding the different solid waste management programs and services that are available. The following methods were used during FY 2019-20:

LessIsMore.org

LessIsMore.org is the region's primary online source for information on waste reduction, reuse, and recycling in the County. The Division's website provides a wide variety of information including:

- Identifying materials accepted for recycling in Santa Barbara County;
- Listing locations where households can take all types of hazardous materials for recycling or proper disposal;
- Offering tips to prevent or reduce waste and to reuse materials;
- Providing descriptions of the County's various waste reduction and recycling programs; and
- Making electronic versions of the County's **Less Is More Guide** available in English and Spanish.



The site includes the ability to search by key words and to translate the information into Spanish. In FY 2019-20, the Division had a total of **222,567 LessIsMore.org visits and 344,996 page views from 195,940 unique visitors.**

Less Is More Guide

The County RR&WMD continues to annually update and distribute its **Less Is More Guide** (formerly known as **Santa Barbara County's Recycling Guide**) (Guide) throughout the County. The Guide is printed in English one year and in Spanish the following year. Enough copies of the Guide are produced to allow for distribution of a specific version for two years until the next update. In FY 2018-19, County staff updated the English version of the Guide and distributed approximately 2,040 copies to the community. Additionally, approximately 420 copies of the updated FY 2019-20 Spanish version of the Guide were also distributed. Area libraries, governmental offices, and community organizations receive copies of the Guide annually and contact the County's office for replenishment. Other copies were distributed during tours of the Tajiguas Landfill and South Coast Recycling and Transfer Station; at composting workshops; at public events, such as farmers' markets and Earth Day; and in response to individual requests. Updates to the Guide are posted on LessIsMore.org on an ongoing basis for easy access.



Information Campaigns

The Division uses various methods to publicize upcoming events, new developments, and reminders about existing programs and services to the community. For example, during the 2019 South Coast Earth Day Festival, Division staff disseminated information on waste reduction, reuse, and recycling to approximately 450 members of the community. The Division's comprehensive annual outreach plan includes the use of news releases, social media, articles on the Division and LessIsMore.org websites, bill inserts, videos, paid advertisements across all media platforms, and articles in waste hauler newsletters. Typically, the Division covers one topic per month in coordination with other jurisdictions within the County and occasionally, other governmental agencies. Some coordinated campaigns, such as the 2019 summer-long "ReSource Center" campaign, have lasted several months. **During FY 2019-20, efforts to provide outreach at various events and venues were paused due to COVID-19.**

Over the last couple of years, the Division has written and produced over a dozen videos with the help of the Public Works Department's Public Information Liaison. This focus on video production has resulted from the Division's increased presence on social media sites and increased use of paid video advertisements on local news media websites.

Efforts are made to target the Spanish-speaking population by distributing materials in Spanish at various events and venues (e.g. Earth Day events, mobile food pantries), running spots on Spanish-speaking television and radio stations, and providing a Spanish translation device on LessIsMore.org.

In FY 2019-20, RR&WMD conducted the following campaigns:

- **Christmas Tree Recycling** (December 2019 and January 2020) to encourage residents to recycle their Christmas trees, donate unwanted items to thrift stores, and to remind residents that they can put extra recyclables next to their containers immediately following the holidays. This campaign included a press release, print advertising, radio and television spots (in English and Spanish), and information posted on both the Division's website and LessIsMore.org.
- **Battery Recycling at Home!** (December 2019 and June 2020) to increase awareness among the public regarding the availability of free curbside collection of household batteries for recycling. The County coordinated this campaign with the cities of Santa Barbara, Goleta, and Solvang. The County produced two videos, which were promoted extensively through local government TV, as well as paid social media ads. The cities used the same graphics and message developed by the County for advertising on local public transit and local media outlets. The County also gave public presentations on this topic and promoted the campaign through press releases and on LessIsMore.org.
- **Relaunching of the ReSource Center** (Summer 2019) to rename the developing facility at Tajiguas Landfill, formerly known as the Tajiguas Resource Recovery Project and create new branding for the facility. This campaign included a brochure and groundbreaking in 2019, as well as social media boosting and ad buys (online and in print) with some assistance from the cities of Goleta and Santa Barbara.





- **Santa Ynez Valley** (Fall 2019) and **New Cuyama** (Fall 2019) **Household Hazardous Waste and Electronics Collection Events** to make residents aware of the collection days held for hazardous and electronic waste generated in the Santa Ynez Valley and New Cuyama areas. Press releases, print ads, radio spots, social media, and information posted on LessIsMore.org and the Division's website were used to promote these events.
- **Electronics Recycling** (February 2020) to remind residents not to dispose of electronics in the trash and instead, to take them to one of several facilities that will accept them for free. The campaign utilized print ads, online ads, radio ads, website postings, and social media.
- **Used Motor Oil Recycling** (May and June 2020) to increase the public's awareness of the need to recycle their used motor oil and to publicize the countywide availability of collection sites. Newspaper, television, radio and online ads, as well as a press release and social media, were used to promote this program.
- **America Recycles Day** (November 2019) was commemorated with ads, a news release, and website postings to highlight the materials that can be placed in blue containers for recycling.

Facility Tours

In FY 2019-20, RR&WMD staff continued to provide solid waste management facility tours to interested members of the community. However, **due to construction projects and the COVID-19 pandemic, tours were very limited.** Tours of the Tajiguas Landfill and the South Coast Recycling and Transfer Station (SCRTS) were promoted on LessIsMore.org, and outreach materials were prepared and distributed at community events and through our partners. Also, staff produced educational posters and handouts for use during the tours.

Tours of the Tajiguas Landfill were not offered during FY 2019-20 due to ongoing construction activities for the ReSource Center (formerly known as the Tajiguas Resource Recovery Project). When the tours are offered, RR&WMD staff explain how waste is managed in our community; the technical aspects of the facility; and provide tips and guidance on waste prevention and reduction, recycling, and reuse. **For the SCRTS, six tours were conducted for 215 people.** During the SCRTS tours, RR&WMD staff showed the various types of materials collected for recycling; described the process of collecting, transporting, and sorting the recyclables for sale; and provided tips and guidance on waste prevention and reduction, recycling, and reuse. In addition, at the end of these tours, outreach materials for the County's waste reduction/recycling programs were distributed.



School Recycling

The Division has several programs to educate students about source reduction, recycling, and composting. County staff provides facility tours as previously described, as well as presentations. During FY 2019-20, staff gave two presentations on composting and waste reduction to 75 students.

RR&WMD also contracts with Explore Ecology, a local non-profit organization, to provide additional educational services, including:

- Bringing students to their facility to learn the basics of integrated waste management and to participate in making art from waste materials through its Art from Scrap program;
- Visiting schools to make in-class presentations; and
- Working with schools in the South Coast unincorporated areas and the Goleta Union School District (GUSD) to collect food scraps and green waste to be composted on site. During FY 2019-20, nine schools in the GUSD collected their food scraps for composting.

Below is a table showing the results of Explore Ecology’s efforts under its education contract:

PROGRAM	AREA	# OF STUDENTS	# OF CLASSES
Explore Ecology	Unincorporated South Coast and City of Goleta	3,367	175
Explore Ecology	Unincorporated North County	2,843	131
TOTAL		6,210	306

Resource Recovery & Waste Management Division Website

RR&WMD staff maintains the Division's website that provides the following information:

- Collection services (trash and recycling) and corresponding rates for single-family residential service provided by the franchised waste haulers in the five service zones of the unincorporated areas;
- Descriptions and notices of upcoming activities and events;
- Descriptions of County facilities, including the types of materials accepted and corresponding fees;
- Links to the County's LessIsMore.org website for information on waste prevention and reduction, recycling, and reuse;
- Information on the Baron Ranch Restoration and other recreational areas;
- Description of the Laguna County Sanitation District;
- Description of the Mission Canyon Sewer District;
- Description of the Streetlighting Districts; and
- Environmental documents for current and past projects.



Community Clean Up

Litter and illegally dumped materials represent blight on our communities. The RR&WMD provides several programs that focus on the elimination or removal of waste materials found on roadsides and on private property.

Code Enforcement

The Division is responsible for enforcing Chapters 17 (solid waste) and 23 (abandoned vehicles) of the Santa Barbara County Code for the unincorporated areas of the County, as well as mitigating illegally dumped materials along County roadsides. **Here are the results of those efforts for FY 2019-20:**

UNINCORPORATED AREA	CODE VIOLATIONS IN ISLA VISTA (IV)	CODE VIOLATIONS IN OTHER PARTS OF COUNTY	ILLEGAL DUMPING	ABANDONED/ INOPERABLE VEHICLES	TOTAL
North County	Not applicable	44	247	28	319
South County	58*	90	65	15	228
Countywide	58*	134	312	43	547

*Includes 21 couch violations and 37 collection container violations.



Isla Vista Move-Out

At the end of every school year in June, students from the University of California, Santa Barbara (UCSB) discard tons of materials as they move out from their residences. **During a two-week period in June 2019, MarBorg Industries, the franchised waste hauler, collected 702,860 pounds of material along the streets in Isla Vista (IV).** Over half of the materials collected were diverted for either reuse or recycling, including 75,540 pounds of mattresses. It should be noted that there were no reported arsons this year. By comparison, there were 150 arsons, including dozens of burned pieces of furniture, in 2001. This dramatic improvement can be attributed to the establishment and enforcement of state and local laws, meetings with property owners and management companies, and the issuance of warnings and citations.

In an effort to capture as much of the move-out material as possible for reuse and to prevent it from ending up at the Tajiguas Landfill, Give Isla Vista (GIVE), a campus organization, solicits donations of unwanted and reusable materials such as:

- Clothing
- Books
- Furniture
- Household furnishings
- Electronics
- Kitchenware
- Canned and packaged goods and
- Miscellaneous materials

Typically, UCSB students and community volunteers receive, organize and sort these donations for a weekend sale conducted by GIVE. However, due to the COVID-19 pandemic, this event and sale had to be canceled.

RR&WMD donates heavy-duty plastic bags to GIVE for use in sorting and storing the thousands of pieces of clothing collected. The Division also helps promote the sale by attaching a flyer and referencing the sale in a letter regarding move-out that is distributed to property owners, management companies, campus organizations, and community groups in Isla Vista.





Regional Coordination

The County RR&WMD administers a variety of regional waste-related programs that involve the participation of several different entities. These programs are either most efficiently administered on a regional basis or are required by the State to be managed by the County.

Green Business Program of Santa Barbara County

RR&WMD continued to administer the Green Business Program of Santa Barbara County (GBPSBC) throughout FY 2019-20.

Under the GBPSBC, businesses are offered incentives and assistance to implement actions that protect, preserve, and improve the environment and that go above and beyond their compliance with applicable regulations. Upon completing certain mandatory and a minimum number of voluntary measures in the following areas, businesses are certified as “green” businesses:

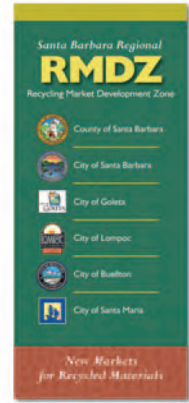
- Solid waste reduction and recycling
- Environmentally preferable purchasing
- Energy conservation
- Water conservation
- Pollution prevention, which includes preventing storm water runoff and using alternative forms of transportation



Businesses achieving certification are subsequently given a sticker for display at their business, a certificate recognizing their achievement, and are honored at the annual GBPSBC Luncheon. They also receive free advertising by being listed in the directory of certified businesses on the GBPSBC and California Green Business Network websites, recognition on chamber of commerce websites, and being highlighted through free print and online ads. **During FY 2019-20, 10 businesses/agencies achieved certification, and 14 were recertified. A total of 209 businesses have been certified (154) and recertified (55), since the program began in December 2008.**

Santa Barbara Regional Recycling Market Development Zone

The Santa Barbara Regional Recycling Market Development Zone (SBRRMDZ) is one of 39 RMDZs in California and encompasses the unincorporated areas in the County and the cities of Buellton, Goleta, Lompoc, Santa Barbara, and Santa Maria. The County contracts with the Santa Maria Valley Chamber of Commerce (SMVCC) to serve as the Zone Administrator for the SBRRMDZ.



During FY 2019-20, the Zone Administrator:

- Distributed updates and outreach materials to member jurisdictions;
- Provided email and outreach for manufacturing and industry;
- Attended industry and manufacturers meetings in Goleta and Santa Maria;
- Attended in-person regional events and workshops through February of 2020 and since March of 2020 remote webinar meetings via Zoom;
- Worked with a number of interested business throughout the Zone area to provide information about the program;
- Contacted existing and new businesses in the SBRRMDZ as potential candidates for assistance;
- Attended Zone Works Training Workshops through CalRecycle in October 2019 and then remotely in May 2020 via webinar and Zoom; and
- Became a Board member of the California Association of Recycling Market Development Zones (CARMDZ) and provided direction for the program and received updates on state legislation.

The purpose of the RMDZ program is to offer low interest loans and incentives to manufacturers in California that:

- Change the way products are made or packaged to prevent or reduce waste;
- Repair, recondition, wash, or treat a worn or used product to enable the product to be used again for its original purpose;
- Use recycled materials to make a feedstock for use by other manufacturers or to make a new product; or
- Convert feedstock, such as food waste, by using in-vessel digestion to produce renewable natural gas, liquid fuels, electricity, heat, soil amendments and liquid fertilizers.



Solid Waste Local Task Force

RR&WMD continues to administer the Santa Barbara County Solid Waste Local Task Force (LTF), a group mandated by CalRecycle and comprised of representatives from each of the nine jurisdictions, as well as Vandenberg Air Force Base, industry, and special districts. The LTF discusses and comments on proposed facilities, regulations, and local programs. During FY 2019-20, the County held three LTF meetings to review and discuss:

- Progress of the Countywide Disaster Debris Management Plan
- Food recovery partnerships
- Organics updates
- County ordinance on electronic smoking devices
- CalRecycle's new Recycling and Disposal Reporting System (RDRS)
- Hauler application for Solid Waste Facility Permit
- Jurisdictional updates
- Product stewardship updates
- Legislative updates

State Document Preparation

In FY 2019-20, RR&WMD staff continued to prepare several regional reports for submittal to CalRecycle:

- Electronic Annual Reports (EARs) for the cities of Solvang and Goleta and County unincorporated areas; and
- The annual Hazardous Waste Report (Form 303), encompassing the cities of Goleta, Santa Barbara, Solvang, and the unincorporated areas.

Notably, the City of Goleta and the County of Santa Barbara have formed a Regional Reporting Authority. The most current calculations determined that the quantity of material sent to the Tajiguas Landfill for both 2018 and 2019 to be 4.6 pounds per capita which is equivalent to a diversion rate of 69 percent.

In addition, RR&WMD:

- Updated the Amendment to the Countywide Non-Disposal Facility Element; and
- Updated the Amendment to the Countywide Siting Element.

Regional Disaster Debris Management Plan

The Resource Recovery & Waste Management Division spearheaded a collaborative effort to produce a regional Disaster Debris Management Plan (DDMP) for the South Coast and the Santa Ynez Valley. The effort also included the production of jurisdictional specific reports for the participating jurisdictions which included the cities of Santa Barbara, Goleta, Carpinteria, Solvang, and Buellton. The DDMP is an integral part of the larger disaster preparedness efforts included in the Santa Barbara County Emergency Management Plan.

The DDMP covers the response to and recovery from all debris generating events within the region, as well as additional tasks required to maintain regional disaster debris management readiness, including training, exercises, and plan maintenance. The plan includes debris generation assessments from a variety of potential disasters, including earthquakes and floods. This section of the report shows the full scope and scale of the challenges the participating communities face and was used to define the facilities needed for the region in order to properly respond to future disasters.

The regional DDMP effort originated within the Local Task Force and will continue by focusing on identifying and preparing debris management facilities for the County and cities.

2019 Santa Barbara County Coastal Cleanup Day

With funding from the County and the cities of Goleta and Santa Barbara, RR&WMD contracts with Explore Ecology to organize and coordinate Coastal Cleanup Day (CCD) for Santa Barbara County. Explore Ecology coordinated the beach captains and volunteers for each clean-up location, provided bags, gloves and other materials, and conducted the advertising campaign. **During the September 21, 2019 CCD for Santa Barbara County, 1,259 volunteers at sites ranging from Rincon Beach Park to Guadalupe Dunes, an area encompassing 58.25 miles, collected a total of 5,663 pounds of trash and over 674 pounds of recyclables.** Among some of the unusual items collected were:

- A Beanie Baby
- A 6-foot long rusty spear
- An escaped plastic monkey from a Barrel of Monkeys
- A GoPro
- A New Zealand baseball cap
- A teddy bear





Open Space / Restoration Areas

In addition to offering solid waste management services, the RR&WMD has created the opportunity for the public to enjoy new open spaces and has established restoration areas in many sensitive habitats in our community. These projects are completed in partnership and coordination with many local, state, and federal agencies, as well as local non-profit organizations.

Baron Ranch Trail and Natural Area

Located in a coastal valley along the Gaviota Coast approximately 25 miles west of Santa Barbara, Baron Ranch (Ranch) is comprised of 1,083 acres and is managed by RR&WMD. Portions of the Ranch have historically been developed with avocado orchards; however, due to the age of the orchards and their declining productivity, agricultural activities were suspended in June 2016. The Ranch contains a six-mile loop trail with a trailhead at the Calle Real frontage road that parallels the north side of Highway 101. The Baron Ranch Trail (Trail) is generally located east of Arroyo Quemado Creek and extends upwards into the ranch canyon. It is currently open only to hikers Saturday through Monday of each week, from dawn to dusk.

To expand the recreational use of the Trail, the RR&WMD, in conjunction with the County Parks Division and trail user groups, is working to move the lower/southern portion of the trail to the western side of the creek. This trail realignment will separate the recreational uses from potential future agricultural operations and enhance the recreational experience by routing trail users through areas recently restored with native plant communities as part of the Baron Ranch Restoration. More specifically, the following activities will be conducted:

- Construction of a 1.35 mile realignment of the existing Trail from the eastern side of the Arroyo Quemado Creek to its western side via a bridge, ultimately reconnecting with the existing trail at an at-grade crossing;
- Construction of a graded and paved 65-foot diameter vehicle turnaround area (approximately 3,320 square feet) along an existing residential access road with a County right-of-way to accommodate all trail users; and
- Construction and installation of four gates, 1,475 feet of fencing, a kiosk, benches, and directional and interpretive signs.

It is anticipated that the expanded trail will be completed in calendar year 2021. The trail will improve recreational opportunities and increase accessibility by the public from three to seven days a week and expand the use of the trail to bicyclists, equestrians, and others in addition to hikers.

Baron Ranch Restoration

Since July 2009, the RR&WMD has restored over 50 acres of barren, disturbed and former orchard areas on Baron Ranch. The restoration has been implemented in seven phases and has involved:

- Restoring native communities such as coastal live oak riparian forest, freshwater marsh, chaparral, Southern willow scrub, Venturan coastal sage scrub, and Southern coast live oak woodland; and
- Planting over 39,000 native plants, shrubs, and trees, including over 5,000 oak trees.

The restored areas provide valuable habitat to a wide variety of wildlife, including American black bear, bobcat, mountain lion, coyote, grey fox, California mule deer, numerous bird species, reptiles, such as the western pond turtle, and amphibians, such as the threatened California red-legged frog. All seven phases of the restoration efforts have been completed, with the last three phases continuing to be monitored and maintained. It is anticipated that these last phases will be finished by June 2021.

Baron Ranch Master Plan

The RR&WMD issued an RFP in April 2019 to solicit proposals for the development of a Master Plan for Baron Ranch. The objectives of the new Master Plan are to:

- Maintain the functionality of Baron Ranch as a buffer and mitigation site for the Division;
- Ensure protection of environmental resources required under current and future permits from various regulatory agencies;
- Identify and evaluate options for developing increased public recreational opportunities on Baron Ranch; and
- Ensure that all activities are fiscally sustainable and to consider revenue generating opportunities to offset costs to ratepayers.

It is anticipated that a draft Master Plan will be completed by the end of 2020 with a final Master Plan completed in early 2021.

Solid Waste Management Facilities

Waste Management Services

Waste management services are provided by RR&WMD to the cities of Buellton, Solvang, Goleta and Santa Barbara in addition to the unincorporated areas of the County. Waste management services consist of:

- Transferring and burying trash;
- Sorting material for recycling, such as metals, wood, green waste, tires, dirt, drywall, electronics, cardboard, mattresses, etc. at its transfer stations;
- Processing and marketing green waste at its transfer stations; and
- Contracting for and transporting commingled recyclables to be processed and marketed.

Additionally, the County accepts self-haul trash from the general public that originates from all communities in the County.

The following section highlights the quantity of material managed at these facilities during FY 2019-20, as well as a breakdown of certain material types. Notably, RR&WMD has begun construction of the ReSource Center (formerly known as the Tajiguas Resource Recovery Project), a state-of-the-art processing facility to sort all waste currently being buried at the Tajiguas Landfill.

Tajiguas Landfill

Waste generated by the cities of Buellton, Goleta, Santa Barbara, Solvang and some parts of the unincorporated areas of the County is disposed at the County owned and operated Tajiguas Landfill. In addition to receiving waste directly delivered by the public and private hauling companies, the landfill receives waste collected from the South Coast Recycling and Transfer Station, the Santa Ynez Valley Recycling and Transfer Station, and the New Cuyama and Ventucopa Transfer Stations.

In FY 2019-20:

- 218,201 tons of material were buried at the landfill;
- 25,232 tons of green waste were ground and distributed regionally as a mulch product; and
- 24,547 tons of material from MarBorg Industries' construction waste facility were used as alternative daily cover.

Over the past 15 years, methane gas has been collected at the Tajiguas Landfill and used as fuel to power an engine-driven turbine to produce 2.8 megawatts of electricity for approximately 2,500 homes. In addition to generating energy, capturing this methane gas reduces greenhouse gas emissions, which is equivalent to planting over 44,800 acres of trees per year or removing the annual emissions of over 33,800 vehicles.

Recycling and Transfer Stations

The RR&WMD operates four recycling and waste transfer stations in the County. The County owned and operated facilities work to remove items from the waste stream that can be reused and recycled. Some of these waste streams also generate revenue.

In FY 2019-20:

- 19,983 tons of commingled recyclable materials collected curbside were delivered to a County facility and then were subsequently sent to processors for sorting into marketable commodities;
- 47,760 tons of green waste were delivered to County facilities and subsequently cleaned to remove contaminants and ground into mulch. This mulch was either sold to small and large scale customers or made available for free pick-up by the public.
- 1,657 tons of construction waste were recycled;
- 370,840 pounds of electronic devices were collected and sent for processing to recover recyclable and reusable components; and
- 4,545 tons of miscellaneous materials, such as tires mattresses, and metals were recovered and sent to recycling facilities.

South Coast Recycling and Transfer Station

The South Coast Recycling and Transfer Station received 81,093 tons of material in FY 2019-20. Of that material:

- 34,260 tons were transferred to the Tajiguas Landfill for burial;
- 19,983 tons of commingled recyclables were transferred to Gold Coast Recycling for processing;
- 23,057 tons of green waste were either processed on-site or transferred to another County facility for processing and marketing; and
- The remaining 3,793 tons of material were recovered for recycling (includes 2,771 tons of food scraps).

Also, notably in 2019, RR&WMD installed a 177,000 gallon underground catchment tank to capture and divert an annual average of 1,000,000 gallons of stormwater runoff from the Transfer Station to a treatment facility. This catchment tank will substantially reduce the amount of pollutants entering local waterways during rain events.



Santa Ynez Valley Recycling and Transfer Station

The Santa Ynez Valley Recycling and Transfer Station received 35,250 tons of material in FY 2019-20. Of that material:

- 14,987 tons were transferred to the Tajiguas Landfill for burial;
- 20,094 tons of green waste were either processed on-site or transferred to another County facility for processing and marketing; and
- The remaining 169 tons of material were recovered for recycling.

New Cuyama and Ventucopa Transfer Stations

The New Cuyama and Ventucopa Transfer Stations are located in a remote area of northeastern Santa Barbara County. In FY 2019-20, more than 1,200 tons of material were received at the New Cuyama and Ventucopa facilities. MarBorg Industries takes most of this material to the South Coast Recycling and Transfer Station, where recyclables and green waste are recovered for recycling and the remaining material is hauled to the Tajiguas Landfill.

ReSource Center (formerly known as the Tajiguas Resource Recovery Project or TRRP)

Over the past 10 years, the County RR&WMD, in collaboration with the cities of Buellton, Goleta, Santa Barbara, and Solvang, has been working on the development of the ReSource Center, a financially and environmentally responsible long-term solution for managing our community's waste. The ReSource Center will process municipal solid waste currently disposed at the County owned and operated Tajiguas Landfill, as well as source-separated material currently collected through the area's waste collection programs, such as recyclables and organics. The ReSource Center is a public/private joint venture that is publicly owned but designed, built, and operated by a private company, MSB Investors, LLC. It consists of a materials recovery facility to process mixed municipal solid waste, as well as source-separated recyclables, and an anaerobic digester to process both mixed and source-separated organics.

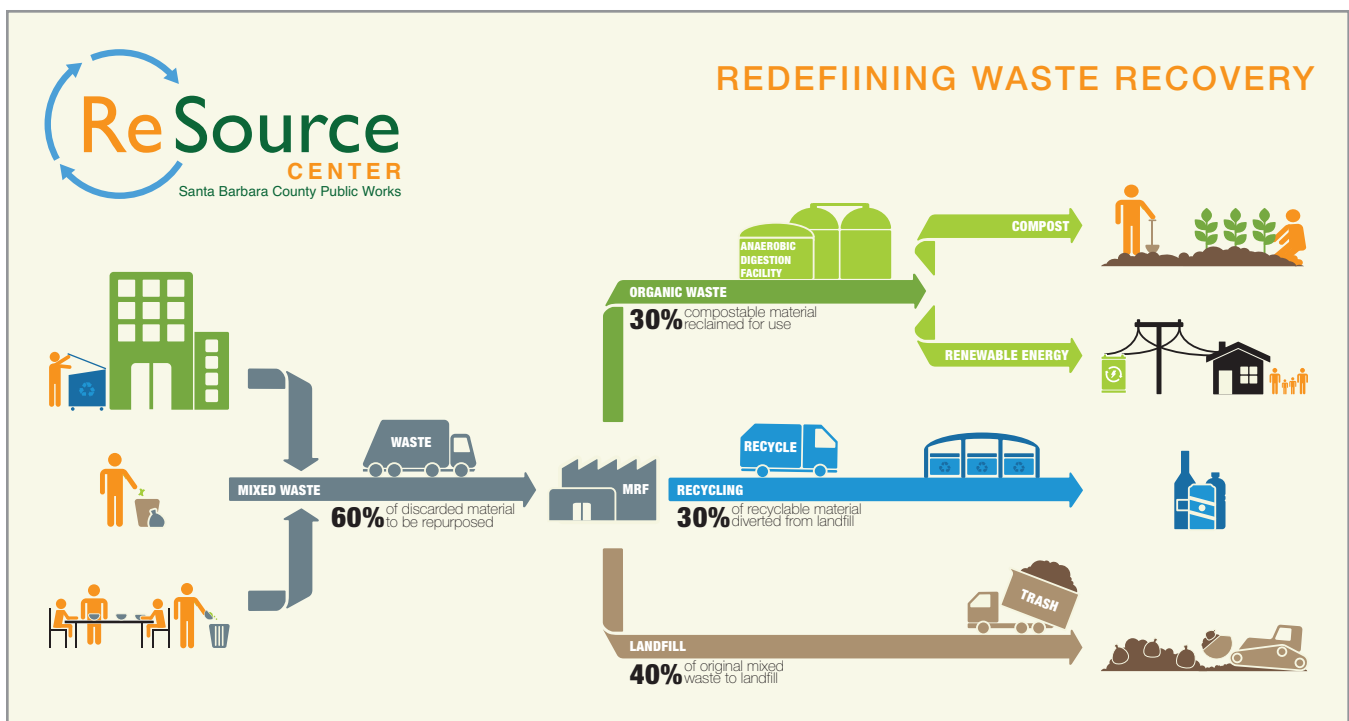




The end result will be the recovery and sale of additional recyclables, and the production of green energy, compost, and soil amendments. It is anticipated that the reduction in greenhouse gas emissions associated with this project is equivalent to removing over 28,000 vehicles from local roadways. Residue from the facility will continue to be disposed at the Tajiguas Landfill.

The ReSource Center will be fully operational in 2021. With the inclusion of the energy from the landfill gas (as well as the solar panels on the material recovery facility), the operations of the ReSource Center will be largely energy self-sufficient.

In recognition of the effort to develop the ReSource Center as a regional waste management facility, the California State Association of Counties (CSAC) honored RR&WMD with a 2019 Merit Award in the Government Finance, Administration, & Technology category. CSAC recognized that the ReSource Center will address the dwindling capacity of the Tajiguas Landfill, support the County's need to develop infrastructure to comply with state requirements for diverting food scraps, organics, and other solid waste from the landfill, and reduce GHG emissions. In addition, the ReSource Center will increase the community's recycling rate and generate green energy and compost.



Waste Water Services

Laguna County Sanitation District Waste Water Reclamation Plant

The Laguna County Sanitation District (District) is a dependent special district of the County (i.e. the County Board of Supervisors serves as the ex-officio Board of Directors of the District) and provides waste water management services to approximately 11,700 residential and business customers in the Orcutt and unincorporated Santa Maria areas. The District currently owns and operates approximately 128 miles of sewer lines and one lift station, as well as a plant capable of treating up to 3.7 million gallons of waste water per day. Waste water is treated to disinfected tertiary levels capable of reuse as recycled water for agricultural and industrial uses. The District is regulated by the Regional Water Quality Control Board, the California State Water Resources Control Board, and the United States Environmental Protection Agency.

County Service Area 12

County Service Area 12 provides waste water collection to the Mission Canyon area. The system consists of approximately 12 miles of pipeline and two lift stations. The sewer system is regulated by the California State Water Resources Control Board. Waste water is further collected, treated, and disposed of by the City of Santa Barbara at the El Estero Waste Water Treatment Plant pursuant to a 2015 Joint Powers Agreement. A user fee is levied each fiscal year to fund operation and maintenance of the Mission Canyon sewer system. The City of Santa Barbara issues a separate bill to these customers for water and sewer services.



Streetlighting Services

Most streetlighting functions in the unincorporated areas of Santa Barbara County are managed by county service areas (CSAs) or streetlighting districts. Revenues to fund streetlighting services are derived from a combination of property taxes and benefit assessments. Each CSA or lighting district serves a specific geographical area; however, there are some locations that are funded by transportation revenues at large throughout the County. Public streetlighting facilities are owned and maintained by Pacific Gas and Electric Company in northern Santa Barbara County and by Southern California Edison in southern Santa Barbara County.

These CSAs or lighting districts include the following:

- Mission Canyon Lighting District (serving the unincorporated area of Mission Canyon);
- North County Lighting District (serving Casmalia, Los Alamos, Orcutt, unincorporated Lompoc, and unincorporated Santa Maria);
- County Service Area 3 (serving unincorporated Goleta and unincorporated Santa Barbara);
- County Service Area 31 (serving Isla Vista); and
- County Service Area 11 (serving Summerland and unincorporated Carpinteria).



Notable Legislative and Regulatory Changes

As both federal and state agencies grapple with climate change, the State of California continues to enact legislation to address this global issue to reduce greenhouse gas (GHG) emissions, particularly by eliminating the disposal of organics in our landfills.



Assembly Bill (AB) 1826, Mandatory Commercial Organics Recycling

AB 1826 requires businesses that generate a specific amount of organic waste per week to divert it from disposal. Organic waste encompasses green waste, wood material, food scraps, and food soiled cardboard and paper products. This law was implemented on April 1, 2016 and phased in the requirements for smaller generators over time. In January 2019, businesses generating 4 cubic yards or more of commercial solid waste per week were required to arrange for organic waste recycling with their local hauler. As of September 2020, the threshold for businesses was lowered to 2 cubic yards or more of solid waste per week.

Senate Bill (SB) 1383, Organic Waste Methane Emissions Reductions

Signed by Governor Brown in 2016, SB 1383 establishes targets to achieve a 50 percent reduction in the statewide disposal of organic waste from the 2014 level by 2020 and a 75 percent reduction by 2025. Also, at least 20 percent of currently disposed edible food must be recovered for human consumption by 2025. The California Air Resources Board, in conjunction with CalRecycle, has proposed additional regulations that would effectively eliminate all organics from disposal in landfills by 2025, and RR&WMD has been actively participating in the rulemaking process by submitting comments.

AB 1933, Greenhouse Gas Reduction Funding

This bill adds eligible activities to California's Greenhouse Gas Reduction Fund, including waste diversion, recycling (including the expansion of facilities to process recyclables and projects to improve the quality of recyclables), food waste prevention, and the recovery of food for human consumption.



AB 2411, Use of Compost

This bill requires CalRecycle to develop and implement a plan to maximize the use of compost for slope stabilization and to plant vegetation in the course of providing debris removal services following a wildfire. Additionally, this bill requires CalRecycle, in consultation with Caltrans, to identify and develop a plan to implement best practices for Caltrans' 12 districts regarding the cost effective use of compost along roadways.

Other legislation recently enacted includes:

AB 2832, Lithium-Ion Vehicle Batteries Advisory Group

This bill requires the Secretary of CalEPA to convene the Lithium-Ion Car Battery Recycling Advisory Group to review and advise the Legislature on policies pertaining to the recovery and recycling of lithium-ion vehicle batteries sold in California.

SB 1335, Sustainable Packaging for the State of California Act

This bill requires food service facilities located in State-owned facilities, acting as concessionaires on State property or under contract, to provide food service to a State agency, to dispense prepared food in reusable, recyclable, or compostable packaging.

Additional Programs and Facilities

While the RR&WMD has already implemented a wide range of programs, regulatory requirements as well as changes in community needs will necessitate several additional programs and facility upgrades in future years. Additional and continuing programs include:

- Expansion of local waste processing capability and reduction in greenhouse gas emissions related to waste management through completion of the ReSource Center in order to comply with Public Resources Code Section 41721, AB 32, AB 341, AB 1826, SB 1383, and AB 876;
- Expansion of the commercial food waste collection program to comply with AB 1826 and SB 1383;
- Working with the Parks Division in the Community Services Department to expand the existing public trail at Baron Ranch;
- Completion of a Master Plan for Baron Ranch that will include long-term use options;
- Development of a Habitat Conservation Plan for the Tajiguas Landfill;
- Design and installation of landfill gas wells to expand the Landfill Gas Collection System at the Tajiguas Landfill to prevent the migration of methane and volatile organic compounds;
- Construction and installation of new low permeability liners and an expanded liquid collection system at the Tajiguas Landfill; and
- Installation of upgrades to Laguna County Sanitation District, such as expanding a recycled water distribution system and modernizing the sludge drying facilities.

Additional programs that were completed throughout FY 2019-20 include:

- Free residential textiles recycling drop-off program at MarBorg's Goleta Recycling Center and the County of Santa Barbara's South Coast Recycling and Transfer Station;
- Free Styrofoam (Expanded Polystyrene) recycling drop-off at MarBorg's Goleta Recycling Center and MarBorg's Downtown Santa Barbara location;
- The Laguna County Sanitation District wastewater plant phase I upgrade for flood protection, that included a wall, entrance gate and berm that started in February 2020 and was completed in September 2020;
- Completion of the main access road extension at the Tajiguas Landfill;
- Completion of storm drain basin improvement project at the Santa Ynez Valley Recycling and Transfer Station; and
- Finalization of numerous projects at the South Coast Recycling and Transfer Station (SCRTS) that included: completion of the tunnel loading pit re-build; vehicle exit lane widening adjustment; landscaping and paint job; installation of a deck outside the tunnel to sweep off excess debris; and the repaving of the employee/office parking lots. A cover structure for SCRTS is scheduled to be completed in April 2021.





For more information please visit:



www.LessIsMore.org



SANTA BARBARA COUNTY

**Resource Recovery &
Waste Management Division**

Innovative Environmental Solutions