



Summary of Solid Waste Management Services Provided to Community in FY 12/13

The following are services, including performance measurements, which were provided by the County Resource Recovery & Waste Management Division (RR&WMD) to the communities of Goleta, Santa Barbara, Solvang and the unincorporated areas during FY 12/13 and are paid for through the Regional Programs Agreements between the cities and the County, and a Program Fee paid by unincorporated area residents to the County. Some services were also provided to the cities of Buellton, Lompoc and Santa Maria and are paid for directly by the cities or through state grant funding.

I. Regional Services

Community Hazardous Waste Collection

Community Hazardous Waste Collection Center Community participation at the Community Hazardous Waste Collection Center (CHWCC) housed on the UCSB campus continues to be strong. In FY12/13, the total number of participants was 8,604 (8,258 residents and 346 businesses) and a total of 597,884 lbs of hazardous waste was collected. The breakdown of residential participation was 26% from Goleta, 36% from Santa Barbara, and 38% from unincorporated South Coast, Solvang and other communities not in Goleta or Santa Barbara. Costs associated with serving residents from other communities were included in the unincorporated category.

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 all parts of the community have easy access to appropriate methods of disposing of hazardous waste. RR&WMD held 2 hazardous waste collection events at the Santa Ynez Valley Recycling & Transfer Station with 465 residents and businesses participating and collected a total of 56,348 lbs of hazardous waste. The Division also held 1 collection event in New Cuyama with 18 residents and businesses participating and collecting 3,575 lbs of hazardous materials.

Electronics Program The County applied to be an authorized collector of Covered Electronic Devices when the program was established by the State in 2005. As a collector, the County receives \$.21 per lb of cathode ray tubes recycled resulting in no net costs to participating jurisdictions for the services

provided. Additionally, as the program has matured electronics recyclers are willing to pay for other electronic materials and this revenue is shared with the County's partner cities. The total amount of electronics (CRTs and non-CRTs) collected in FY 12/13 was 694,989 lbs. That total amount is broken down by facility below:

- South Coast Recycling & Transfer Station 561,396 lbs.
- Santa Ynez Recycling & Transfer Station 110,587 lbs.
- Santa Ynez Valley Collection Events 22,716 lbs.
- Cuyama Valley Collection Event 290 lbs.

Sharps RR&WMD partners with the County Public Health Department to provide a sharps collection program to the region. RR&WMD provides containers that participants can take home and when the container is full, they can return the container to a County clinic for disposal. Participation in the sharps collection program has continued to increase. Countywide, a total of 3,300 sharps containers were distributed to the public and a total of 8,000 lbs of sharps were collected from County clinics. During the year, 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, the RR&WMD procured new franchise collection services that went into effect in July 2011. One newly added service is the provision of postage pre-paid sharps collection containers that are available to franchise customers upon request. In FY 12/13, 270 customers requested sharps containers from the franchised service providers (160 in North County and 110 in South County).

Pharmaceutical Collection In FY 09/10, in coordination with the County Sheriff's Department, County Public Works rolled out a countywide pharmaceutical collection program. Collection containers have been installed at all 9 Sheriff's substations where all residents can drop off pharmaceuticals of any kind. In addition, educational materials have been developed to make the public aware of the program. In FY 12/13, 5,200 lbs of pharmaceuticals were collected through this program.

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 and Solvang, and the County unincorporated areas. This program supports 8 certified used oil collection centers that members of the public can bring their used motor oil to for appropriate disposal, in addition to the area's hazardous waste collection facilities. A total of 25,427 gallons of used motor oil and 3,237 used motor oil filters were collected from these centers in FY 12/13. Also provided under this program was the purchase and distribution of oil and filter collection containers as well as funnels for do-it-yourselfers. A countywide media campaign was also conducted to promote the recycling of used motor oil and raise awareness regarding the collection centers available to the public.

The final program that was provided targeted those members of the community who are newer to the United States, which surveys have indicated is the population most likely to be changing motor oil on their own rather than using a service such as Jiffy Lube. This program included training teachers of English as a Second Language (ESL) students on a used motor oil curriculum that they then taught their students. A total of 1,047 students received this curriculum and benefited from learning how to manage used motor oil in our County.

Backyard Composting Program The County purchases composting bins that are made available to the public year round at a reduced cost of \$40 versus \$80 at retail stores. The County-administered composting bin sales totaled 79 to residents living on the South Coast and 21 in the North County in FY 12/13. To educate residents regarding backyard composting, the County includes extensive information on its Website lessismore.org, has prepared and distributes a composting booklet, and holds educational workshops. In Spring/Summer 2012, 3 public workshops were held (2 on the South Coast and 1 in North County) and a total of 72 residents attended.

Coastal Cleanup Day The RR&WMD continued to collaborate with the California Coastal Commission in sponsoring Coastal Cleanup Day on September 15, 2012. The County provided bags, gloves and other materials for each of the clean up events, coordinated the beach captains and volunteers for the beach events, and conducted the advertising campaign. The number of volunteers totaled 847, cleaning 25 different sites which covered over 40 miles of coastline, and collecting 2,545 lbs of material (1,910 lbs of trash and 635 lbs of recyclables).

Green Business Program The County RR&WMD continues to administer the countywide Green Business Program, and program participants including cities, pay for this program outside of the Program Fee. There are currently 30 partners supporting the program. In FY 12/13, 18 businesses were certified for a total of 75 businesses certified since the program began in 2008.

Recycling Market Development Zone The Division applied for and received a renewal of the regional Recycling Market Development Zone designation from CalRecycle in FY 05/06. The cities of Santa Barbara, Lompoc, and Santa Maria are part of the Zone. The purpose of the zone is to offer low interest loans to businesses that use reusable materials that would otherwise be landfilled as a feedstock to make a new commodity. For example, a company that makes reusable bags out of upholstery material scraps would be eligible for a low interest loan provided by CalRecycle. The Division continues to represent the Zone by conducting outreach to the business sector such as area Chambers of Commerce, business associations, and responding to questions posed by individual businesses to make them aware of the loan services available.

School Recycling The RR&WMD provides two types of school recycling services. The first service is related to implementation and maintenance of recycling programs at schools located in the unincorporated area and the cities of Goleta and Solvang. The Division provides indoor and outdoor recycling containers, educational materials such as stickers and posters, as well as making presentations at school assemblies. In FY 12/13, 93 recycling containers were delivered to 7 different schools.

The second type of school recycling service relates to educating students about source reduction, recycling, and composting. These services are provided by Art from Scrap either by bringing students to their facility to learn the basics of integrated waste management and to participate in making art from waste materials as well as their visiting schools and making in-class presentations. A total of 6,560 students participated in the AFS education program countywide: 2,129 students from the City of Goleta and unincorporated South Coast which included 92 classes taught with 22 different schools and camps participating, and 4,431 students from the North County unincorporated area which included 176 classes taught at 12 different schools. Under separate contract, Waste Management provided a waste management education van to 4 schools of which 2,604 students toured the vehicle to learn about source reduction, recycling, and composting.

Public Information The Division uses a variety of means to communicate with the public regarding the different solid waste management programs that are available to them. The following were provided over FY 12/13.

Lessismore.org is the region's primary information source for solid waste management in the County. The Division's Website provides a wide variety of information including what is recyclable, where to take all types of hazardous materials, guidelines for backyard composting, and an electronic version of the countywide Resource Recycling Guide. The site includes the ability to search by description and translate information to Spanish. In FY 12/13, the Division had a total of 91,433 lessismore.org visits from 79,434 unique visitors.

Recycling Resource Guide The County RR&WMD continues to update and distribute its Recycling Resource Guide throughout the County. The Guide updates are published in English one year and Spanish in the following year. Enough copies of the Guide are produced to allow distribution of a specific language version for two years until the next update. In FY 12/13, the English version of the Guide was updated and 1,985 copies were distributed in the community. Additionally, 560 copies of the Spanish version of the guide were also distributed. Area libraries, government buildings, and community organizations receive copies of the guide annually and contact our office for replenishment. Other copies are distributed by the waste haulers, at public events, and by public request. The information contained in the guide is also posted on lessismore.org for easy access.

Public Information Campaigns The Division uses a variety of means to publicize an important message to the community including the use of printed newspapers, electronic newspapers, radio, television, organizational newsletters, lessismore.org, and press releases. Efforts are made to target the Spanish-speaking population by using Spanish-speaking television and radio stations. In FY 12/13, RRW&MD prepared and aired the following campaigns:

- *Holiday campaign* encouraging residents to recycle their Christmas trees, donate unwanted items to thrift stores, and informing residents that they can put extra recyclables next to their containers immediately following the holidays.
- *Coastal Cleanup Day* encouraging the public to participate in Coastal Cleanup Day in September including a listing of participating beaches, time and day of the cleanup, and a reference to more information on lessismore.org.
- *Santa Ynez and New Cuyama Hazardous Waste Collection Days* making residents aware of the collection days held for hazardous waste generated in the Santa Ynez Valley (Fall and Spring) and New Cuyama (Fall) areas.
- *Backyard Composting* to advertise the Division's backyard composting workshops held in Santa Barbara, Santa Ynez, and Santa Maria in the Spring/Summer as well as the availability of composting bins for sale at a discounted rate.
- *Used Motor Oil Recycling* to increase the public's awareness of the need to recycle their used motor oil including countywide collection sites and to not put used motor oil down a storm drain.
- *Electronics Recycling* to make the public aware of the centers available to recycle or donate their electronic materials.

- *America Recycles Day* was commemorated with ads letting the public know that they could recycle their used electronics everyday – not just on a specific collection day.

Facility Tours In FY 12/13, RRWMD staff initiated a renewed effort to increase the number of solid waste management facility tours provided to interested members of the community. A Webpage advertising the tours was added to lessismore.org, new educational posters were prepared to be used during the tours, new outreach materials were prepared and distributed at community events and through our education contractors. In FY 12/13, 395 students/community members received a facility tour which explained how waste is managed in our community, the technical aspects of the facility as well as a general waste reduction education segment.

State Document Preparation In FY 12/13, the County RR&WMD continued to prepare quarterly disposal reports for all jurisdictions in the County, and Annual Reports for the cities of Solvang and Goleta and unincorporated County for submittal to CalRecycle. The City of Goleta and the County unincorporated area have formed a Regional Reporting Authority and the quantity of material landfilled for 2012, according to CalRecycle was 3.7 lbs per capita, **equivalent to a diversion rate of 75%.** In addition, RR&WMD staff completed the Annual Hazardous Waste Report (Form 303) prepared for the cities of Goleta, Santa Barbara, Solvang and the unincorporated area and submitted to the Department of Toxic Substance Control. The Division also prepared information for the Stormwater Reports for the cities of Goleta, Santa Barbara, Solvang and unincorporated areas.

Local Solid Waste Task Force The County RR&WMD continued to administer the Local Solid Waste Task Force (LTF), a group mandated by CalRecycle and consisting of representatives from each of the nine jurisdictions as well as Vandenberg Air Force Base and the Water Districts to discuss and comment on proposed facilities, regulations, and local programs. In FY 12/13, the County held 3 LTF meetings facilitating updates on solid waste management efforts in various jurisdictions in the County, statewide legislation, and extended producer responsibility initiatives.

Planning for Future Resource Recovery Project Since 2007, the County RR&WMD in partnership with the cities of Goleta, Santa Barbara, Buellton and Solvang, have been working together on a project to reduce the region's reliance on landfilling by further recovering materials from the waste stream and converting the material not recycled into beneficial products such as energy, fuels or other potentially marketable products. In FY 12/13, staff from each of the jurisdictions participated in the development and eventual approval by each participating elected body of a Term Sheet outlining business terms for a future negotiation with the selected vendor, Mustang Renewable Power Ventures. In addition, staff continued discussions on the future legal structure between the jurisdictions and the vendor with the decision to move forward with a Joint Powers Authority and the potential for the City of Santa Barbara to contract for services separately. At the request of staff, MarBorg submitted a proposal for the development of a material recovery facility on one of their sites in the City of Santa Barbara to assist with the financial feasibility discussion in the environmental review process. The scopes for the technical studies for the environmental review were developed and the studies are well underway. After MarBorg's submittal of a technical and financial proposal for construction of the MRF, an outside consultant completed the initial Feasibility and Minimum Criteria Report for the proposal. Work associated with analyzing the details of the proposal is underway.

Commingled Recyclables The cities of Goleta, Santa Barbara, and Solvang contract with the County to provide for the processing and marketing of commingled curbside recyclables. The cities of Goleta and Santa Barbara receive their share of revenue received from the sale of the sorted recyclables collected under the curbside program proportionate to the tons of recyclables received at the South Coast Recycling & Transfer Station by each jurisdiction. In FY 12/13, the South Coast Recycling & Transfer Station received 21,331 tons of curbside recyclables and the net revenue per ton of recyclables was \$18.14, totaling \$386,944 (\$197,342 to City of Santa Barbara, \$50,303 to City of Goleta, and \$139,300 to unincorporated South Coast). Revenue from the City of Solvang’s recyclables pays for the community services provided by the RR&WMD to residents of Solvang rather than through a program fee.

II. Additional Unincorporated Area Services

Code Enforcement The Division is responsible for enforcing chapters 17 (solid waste) and 23 (abandoned vehicles) of the County Code in the unincorporated areas of the County as well as mitigating illegally dumped materials along County roadsides. During FY 12/13, the Division’s code enforcement officers responded to a total of 590 incidents of code violations: 64 cases involving abandoned/inoperable vehicles, 167 incidents of illegal dumping, 75 couch violations in Isla Vista, 123 collection container violations in Isla Vista, and 161 other code violations.

	Code Violations in IV	Code Violations in Other Parts of County	Illegal Dumping	Abandoned/ Inoperable Vehicles	Total
North County	0	75	124	51	250
South County	198	86	43	13	340
Countywide	198	161	167	64	590

Solid Waste Collection through Franchisees: RRWMD staff is responsible for managing exclusive franchise agreements for the collection of solid waste materials from residents and businesses in the County unincorporated area. Management responsibilities include 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 key performance areas for FY 12/13.

- *Sharps Collection Containers* 160 customers requested and received postage prepaid sharps collection containers in the North County and 110 customers received this same service on the South Coast
- *Household Batteries* Residents are encouraged to put their unusable batteries in a clear closed bag and set the bag on top of their curbside recycling collection container on collection day. 1,363 lbs. of batteries were collected curbside in the North County and 5,164 lbs. of batteries were collected on the South Coast
- *Bulky Items* Residents are allowed to request the curbside collection of bulky items that can not fit into their trash container twice each year. 1,236 lbs of bulky items were collected curbside in the North County and 1,891 lbs of material were collected 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% of waste generated. The diversion requirements vary in different zones based on the characteristics of the waste collected. 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 12/13.

Area Served	Trash	Recycling	Green Waste	Recovery Rate
North County	60%	20%	20%	40%
South Coast	45%	20%	35%	55%
Countywide	51%	20%	29%	49%

Commercial and County Building Recycling In 2003, the County Board of Supervisors approved an ordinance banning the disposal of recyclables generated from commercial customers. RRWMD 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 RRWMD worked closely with each commercial customer in an effort to accurately modify trash and recycling service levels to ensure compliance with the ordinance and, oftentimes, leading to cost savings to the customer. Each year RRWMD 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 material to facilitate the implementation of a recycling collection program at a business. Additionally, recycling collection is provided at all County facilities.

Construction and Demolition Debris Management In 2008, the Board of Supervisors approved a program that requires proposed construction projects that exceed 350 tons of waste material to prepare a waste management plan prior to the initiation of the project. RRWMD works with the Planning & Development Department to review the management plans and offer assistance to the project applicant to come into compliance with the requirement. In addition, companies that haul construction waste material are required to have a permit to operate in the County unincorporated area and must divert from landfilling at least 50% of the material that they collect from construction sites, if feasible. Staff works regularly to maintain these two construction debris management programs as well as the statewide mandatory Green Building Standards with the County Planning & Development Department.