



Regional Community Solid Waste Management Services Summary for FY 11/12

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 11/12 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 will be called out separately in the text as exceptions. These services are paid for directly or through state grant funding.

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 FY11/12, the total number of participants was 8,923 (8,570 residents and 353 businesses) and a total of 605,282 lbs of hazardous waste was collected. The breakdown of residential participation was 27% from Goleta, 35% 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 496 residents and businesses participating and collected a total of 42,775 lbs of hazardous waste. The Division also held 1 collection event in New Cuyama with 24 residents and businesses participating and collecting 3,426 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 2006. As a collector, the County receives \$.17 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 certain 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 11/12 was 746,677 lbs. That total amount is broken down by facility below:

- South Coast Recycling & Transfer Station 634,069 lbs.
- Santa Ynez Recycling & Transfer Station 88,265 lbs.
- Santa Ynez Valley Collection Events 24,143 lbs.
- Cuyama Valley Collection Event 200 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 3,900 sharps containers were distributed to the public and a total of 4,380 lbs of sharps were collected from County clinics (2,462 lbs from the South County and 1,918 from the North County). 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 11/12, 334 customers requested sharps containers from the franchised service providers (193 in North County and 141 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 and approximately 3,400 brochures were distributed in FY 11/12. The Sheriff's Department was not able to provide the total quantity of pharmaceuticals collected in FY 11/12 but participation in the program is expanding and steps are being made to adjust to this increased demand. For reference, in FY 10/11, a total of 5,019 lbs of pharmaceuticals was collected through this program (2,752 lbs from the South Coast and 2,267 in North County).

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 9 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 23,388 gallons of used motor oil and 7,716 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 1,145 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 219 to residents living on the South Coast and 39 in the North County in FY 11/12. 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, a total of 221 residents attended a backyard composting workshop with 79 residents attending 1 of 2 workshops provided on the South Coast and 42 residents attending 1 of 2 workshops in North County.

Coastal Cleanup Day The RR&WMD continued to collaborate with the California Coastal Commission in sponsoring Coastal Cleanup Day on September 15, 2011. 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 23 different sites which covered over 40 miles of coastline, and collecting 1,995 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 11/12, 18 businesses were certified.

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 11/12, 207 recycling containers were delivered to 12 different schools.

The second type of school recycling services 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 4,551 students participated in the AFS education program countywide: 2,147 students from the City of Goleta and unincorporated South Coast which included 112 classes taught and 17 different schools and camps participating, and 4,551 students from the North County unincorporated area which included 182 classes taught at 18 different schools. Under separate contract, Waste Management provided a waste

management education van to 2 schools of which 1,727 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 11/12.

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.

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 11/12, the Spanish version of the Guide was updated and 2,104 copies were distributed in the community. Additionally, 1,968 copies of the English 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, and lessismore.org. Efforts are made to target the Spanish-speaking population by using Spanish-speaking television and radio stations. In FY 11/12, 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 in the Spring and Fall for hazardous waste generated in the Santa Ynez Valley and New Cuyama areas.
- *Plastic Bag Recycling* included coordinating with area jurisdictions to encourage the public to recycle their plastic bags in their home recycling containers at area grocery stores.
- *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.

State Document Preparation In FY 11/12, 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 2011, according to CalRecycle was 4.0 lbs per capita, equivalent to a diversion rate of 73%. In addition, RR&WMD staff coordinated the updating of the Regional Siting Element prepared for CalRecycle to account for Santa Maria's plans to construct a new landfill.

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 11/12, the County held 3 LTF meetings which resulted in the implementation of a regional plastic bag recycling campaign, updates on CalRecycle's new Mandatory Commercial Recycling Program regulations, and update and tour of the City of Santa Maria's proposed Los Flores Landfill site.

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 11/12, each of the jurisdiction's elected bodies conceptually approved the recommended 20-year project to construct a material recovery facility and anaerobic digester to further process the region's waste and to landfill the remainder, and to proceed with the environmental review of the project pursuant to CEQA. Staff from each of the jurisdictions participated in a review of the tonnages by material type to be included in the CEQA analysis, and a review of both the technical and financial aspects of the proposed project. Additionally, RR&WMD staff prepared a Notice of Preparation (NOP) for the project, held a Scoping Hearing for the NOP, prepared a Project Description, and conducted a procurement for an environmental consultant to prepare the environmental review.

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 11/12, the Division's code enforcement officers responded to 166 incidents of code violations, 46 cases involving a total of 77 abandoned vehicles, and 215 incidents of illegal dumping. Specific to the community of Isla Vista, there was an estimated total of 377 code violations in addition to an estimated 210 violations related to couches being outside of buildings.

Solid Waste Collection through Franchisees: New agreements for solid waste collection from residents and businesses were procured for 3 of the County's 5 zones and became effective in FY 11/12. New services were negotiated and the following highlights some key performance areas.

- 700 additional recycling containers and 1,200 additional green waste containers distributed free of charge in North County
- Shift of 1,000 tons of green waste from the trash can to the green waste container due to the transition to automated collection of waste and inclusion of green waste collection in basic service levels on the South Coast
- 1,852 lbs. of batteries collected curbside in the North County and 5,761 lbs. of batteries collected on the South Coast
- Overall recycling rates (comparing tons of recyclables and organics to trash)
 - North County: 42%
 - South Coast: 55%

Regional Facility Solid Waste Management Services Summary for FY 11/12

Waste Management Services Waste management services are provided by the County 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 recyclables such as metals, wood, green waste, tires, dirt, drywall, electronics, cardboard, mattresses, etc., processing and marketing green waste, and transporting and contracting for the processing and marketing of curbside recyclables. Additionally, the County accepts self-haul trash from the general public originating from all communities in the County. Solid waste collected from the South Coast Recycling & Transfer Station, the Santa Ynez Recycling & Transfer Station, and the New Cuyama Transfer Station is transferred from these facilities to the Tajiguas Landfill for burial. Additionally, waste is directly delivered for burial at the Tajiguas Landfill. The following highlights the quantity of the material managed at these facilities for FY 11/12 as well as a breakdown of certain material types.

Tajiguas Landfill 166,821.39 tons of trash buried; 34,985 tons of alternative daily cover received and used (screened material from MarBorg's construction and demolition debris sorting facility); 25,765 tons of green waste received, processed, and marketed.

South Coast Recycling & Transfer Station 70,718.76 tons of various types of materials were received; 23,230 tons of trash transferred for burial to Tajiguas; 11,402 tons of green waste received, processed, and marketed; 21,392 tons of curbside recyclables that were transferred to Gold Coast Recycling for processing and marketing, and 2,932 tons of food waste received and stored for collection by Engel & Gray; and 11,763 tons of other materials diverted to other markets.

Santa Ynez Recycling & Transfer Station 21,893 tons of various types of material were received; 8,359.26 tons of trash transferred for burial to Tajiguas; and 13,535 tons of other materials diverted to other markets.

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 11/12, the South Coast Recycling & Transfer Station received 21,392 tons of curbside recyclables and the net revenue per ton of recyclables was \$41.23, totaling \$881,992 (\$449,816 to City of Santa Barbara, \$114,659 to City of Goleta, and \$317,517 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.