



RethinkWaste

South BaySide Waste Management Authority

2007-2008 Annual Report



INNOVATIVE RECYCLING AND OUTREACH PROGRAMS

ELECTRONIC SCRAP RECYCLING: Sixteen E-Scrap drop-off events were conveniently held in Member Agency communities in 2007 and 2008, generating nearly 265,000 pounds of computers, televisions and other electronics for recycling.

BATTERY RECYCLING: In October 2007, SBWMA launched one of the largest and most convenient curbside battery collection programs in the United States. Over 72,000 pounds of batteries and cell phones have been collected curbside from single-family residences and recycled through December 2008.



"This curbside program is an important step toward allowing citizens to easily comply with the Universal Waste Law."

—Assemblymember Ira Ruskin, D-Redwood City

"This program provides consumers with free and convenient means to recycle every battery and cell phone to protect the environment. SBWMA is helping their communities to do the right thing and be green".

—Leonard Robinson, Chief Deputy Director, California DTSC

RECYCLE AT PLAY: SBWMA rolled out its new Special Events Recycling Trailer in July 2008. This full-service program provides Member Agencies and special event planners with recycling containers and staffing at community events to maximize diversion efforts. To date, 10 public events used SBWMA's services – generating 14,125 pounds of food scraps, 4,862 pounds of bottles and cans, and 13,431 pounds of cardboard and mixed paper for recycling.

WEBSITE: The SBWMA re-launched its interactive website, www.RethinkWaste.org in October 2008. This website will serve as a one-stop shop of information for our Member Agencies, residents, businesses and the general public.

COMMUNITY PARTNERSHIPS

SBWMA is committed to supporting organizations that promote resource conservation and sustainability in San Mateo County and California, including:

- Acterra
- Bay Roc
- California Climate Registry
- California Product Stewardship Council
- California Resource Recovery Association
- Californians Against Waste
- IKEA
- PG&E ClimateSmart™
- San Mateo Green Business Program
- Sustainable San Mateo County
- U.S. Green Building Council

In December 2007, SBWMA partnered with IKEA and the California Department of Toxic Substances Control (DTSC) to promote retail take-back options for the recycling of household batteries, cell phones, compact fluorescent lamps and other universal waste materials.

CLIMATE ACTION LEADERSHIP



SBWMA has successfully certified its greenhouse gas (GHG) emissions inventory with the California Climate Action Registry to earn the distinction of Climate Action Leader™. We are now publicly and voluntarily reporting our annual GHG emissions for the Shoreway Recycling and Disposal Center (SRDC) in San Carlos and our administrative offices at the San Carlos Library. This data will serve as a baseline for the SBWMA to evaluate climate action options as part of a Climate Action Plan.



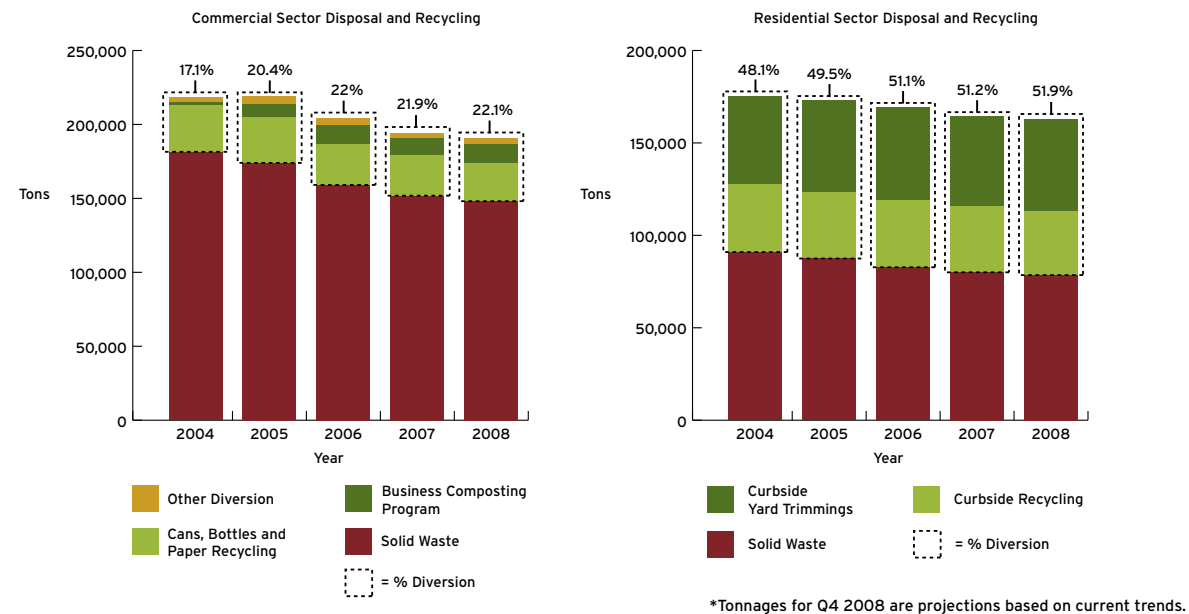
In March 2008, the SBWMA also joined ClimateSmart™, a partnership with PG&E that will reduce the SRDC's carbon footprint through investments in greenhouse gas emission reduction projects in California. ClimateSmart™ is a voluntary program, which enables PG&E's residential and business customers to fund environmental projects aimed at removing greenhouse gases from the air.

SBWMA and Allied Waste teamed on a GHG reduction plan to convert Allied's entire 225 truck fleet to bio-diesel. This biodegradable, clean burning alternative fuel is proven to help reduce global warming by dramatically reducing greenhouse gas emissions.

"By designing green, energy efficient buildings and then joining ClimateSmart to make the remaining energy use climate neutral, the SBWMA is setting a great example for other public agencies and businesses by demonstrating its commitment to protecting our environment."

—Janice Berman, Senior Director of Customer Energy Efficiency for PG&E

RECYCLING & DISPOSAL FACTS AND FIGURES



- The commercial sector accounts for 65% of all solid waste disposed by the SBWMA Member Agencies.
- Only 42,000 tons of material collected from businesses is currently recycled annually, with 148,000 tons disposed.
- The Business Composting Program, fully implemented in 2005, contributes approximately 12,000 tons annually to the overall commercial diversion efforts.
- Approximately 85,000 tons of material collected from residents is currently recycled annually, with 78,000 tons of solid waste disposed.
- The SBWMA service area disposed of 459,000 tons of solid waste in 2007 and 2008.
- Diversion in the residential and commercial sectors has remained relatively flat over the past 5 years. This is due in part to outdated and inefficient programs and facilities which have not kept up with the standards set by other Bay Area cities.

FUTURE PROGRAMS AND SERVICES



SBWMA Collection Services and Facility Operations RFP and Selection Recommendations

In July 2005, the SBWMA initiated one of the largest and most complex procurement processes in the country to select the next recycling, solid waste and yard trimmings collection services provider, and a facility operator for the Shoreway Recycling and Disposal Center. This process involves a four-year period of planning, soliciting and evaluating proposals through a Request for Proposals process, and selecting and negotiating with selected contractors on behalf of our Member Agencies. Over the next 18-months, we are preparing to implement the new exclusive franchised services on or before January 1, 2011.

When the process is completed, SBWMA's Member Agencies, residents and businesses will have cost-effective and innovative collection programs, equipment and facilities designed to maximize recycling efforts and increase customer convenience.

We're planning now for changes that will take place in January 2011. View our approximately 8-minute Future Plans video at www.RethinkWaste.org featuring interviews with local elected officials and businesses highlighting our "green vision," and previewing future improvements in collection and processing services.

Future Curbside Collection Programs Highlights

- Weekly single-stream (commingled) recyclables collection
- Weekly yard trimmings/food scraps collection
- New wheeled carts for all services
- Used motor oil and oil filters collection
- Household batteries and cell phone collection

SHOREWAY ENVIRONMENTAL CENTER

The SBWMA and its Member Agencies own the Shoreway Recycling and Disposal Center (SRDC) in San Carlos. This operation serves as a central location for receiving, transferring and/or processing all garbage, recyclables, yard trimmings and food scraps collected from residents and businesses in the SBWMA service area.

The current facilities are old and inefficient, and need to be replaced to accommodate single-stream (commingled) recycling services that will be rolled out to residents and businesses by January 1, 2011. The SBWMA has completed a master plan to guide facility improvements, including retrofitting the existing transfer station and constructing a new materials recovery facility (processing facility for recyclables), to transform the Shoreway Recycling and Disposal Center into the Shoreway Environmental Center.



Architectural rendering of future Shoreway Environmental Center

Key features will include improved customer service, convenience and safety; major traffic improvements; a new environmental education center and "Green Building" features, such as solar panels and use of natural light. The SBWMA will be seeking to achieve U.S. Green Building Council LEED® certification or equivalency for the facility construction.

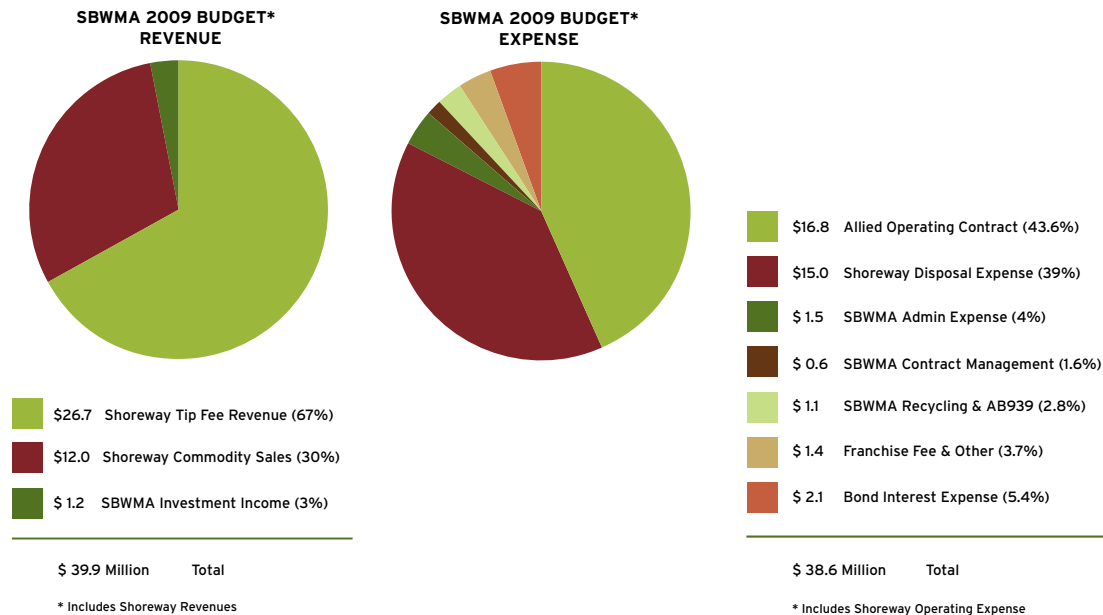
Final plans for future improvements are being completed and reviewed by the SBWMA and its Member Agencies. Decisions on the financing for the improvements are anticipated in early Spring 2009.

"The proposed Shoreway Environmental Center exemplifies the type of local efforts we need throughout California to increase recycling and demonstrate how sustainable waste management practices are a critical tool to combat global warming."

—Rosalie Mulé, Board Member of the California Integrated Waste Management Board

FISCAL YEAR 2009 SBWMA OPERATING BUDGET

Each year, the SBWMA Board of Directors approves a budget which includes revenues, expenditures and budget reserves. Sources of revenue include investment income, tipping fee charges at the Shoreway Recycling and Disposal Center, and the sale of recyclable commodities. These revenue sources fund program expenditures related to administration, franchise contract compliance and support, recycling programs, Shoreway operations (includes our contractor's operating budget), and capital improvements. The adopted FY 2008-09 budget was for \$39.9 million in revenues and expenditures of \$38.6 million; these figures are exclusive of capital expenditures.



STRATEGIC PLAN

Our Mission

SBWMA designs and implements sustainable waste reduction, recycling and facility operations services to achieve our Member Agencies' environmental goals and requirements.

About SBWMA

The South Bayside Waste Management Authority (SBWMA) is a joint powers authority in San Mateo County managing the collection and processing of garbage, recyclables and organic materials for the cities of Belmont, Burlingame, East Palo Alto, Foster City, Menlo Park, Redwood City, San Carlos and San Mateo; the towns of Atherton and Hillsborough; the County of San Mateo and the West Bay Sanitary District.

Our Strategic Priorities

1. Provide strategic oversight and direction to the environmental services companies that collect, process, recycle and dispose of residuals for the Member Agencies.
2. Ensure contractors' and SBWMA programs are managed cost effectively for the ratepayers with performance metrics for all programs.
3. Deliver strategic oversight and management of the Shoreway Environmental Center to meet financial, operational, and environmental goals.
4. Ensure compliance with environmental regulations governing the collection and processing of recyclables and organic materials and meet or exceed diversion goals.
5. Anticipate trends and implement innovative solutions for waste reduction, recycling and facility operations services.
6. Monitor and assess contractor performance so that customer satisfaction and service delivery meets or exceeds contractual requirements.
7. Adhere to best practices in office operations, operational infrastructure, procurement, human resource, IT and governance.
8. Support SBWMA programs and policies through relevant outreach, education, and focused communication.