



SALINAS VALLEY

SOLID WASTE AUTHORITY

Working For A Future Without Landfills



Annual Report

Fiscal Year 2009-10



Educating kids on why we recycle



Creating a commercial



Alejandra as the Bag Monster



Recognizing organizations who recycle



Diversion at Sun St



Wally at a recycling event



RecycleRama event



Volunteers at Earth Day cleanup event



Teaching residents how to compost



Setting up for a Branding ad



Recycling event at Bardin School

Salinas Valley Solid Waste Authority



www.svswa.org

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Salinas, CA 93901

(831) 775-3000



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Letter From General Manager/CAO



The 2009-2010 fiscal year has brought many changes to the Authority and marks the start of our focused transformation from a typical regional solid waste agency to a more sustainable resource recovery and energy focused agency. With the never ending loss of natural resources that are thrown into landfills across the country, our industry is in flux as we work to find better and more long term solutions to this major social and environmental problem.

Fiscal 2009-10 was a year in which the Authority continued to make important progress and changes, in spite of the ongoing economic challenges.

- Managers and staff have continued their efforts to develop a high performing workforce and train our future leaders to succeed in our agency and the industry.
- Public Materials Recovery Center at Sun Street Recycling and Disposal Facility started operations.
- Redesign concept for the Closure of Crazy Horse Landfill including low maintenance synthetic cover system and a solar power farm to support future waste processing opportunities.
- Developed the Authority's first Strategic Plan, to include the 2007 long and short term goals.
- Developed an enhanced 10-year financial model for future project development.
- Finished year with a balanced budget and contribution of \$1.8 million to strategic reserves.
- Completed the revision of the restated franchise services agreement for the City of Salinas. The new revision addresses needed improvements in recycling programs and services. The City of Salinas has designated the Authority as the administrator of the new agreement.
- Keeping in line with the Authority Values, "Community Partnerships", a partnership was created with Waste Management and Republic Services (formerly BFI) to use the Madison Lane Transfer Station for supplemental processing and transfer operations.
- Completion of Crazy Horse Landfill Gas Collection System Expansion to support our future landfill gas-to-energy project.
- Execution of project agreements with our energy development partner, Ameresco, for the Crazy Horse Landfill Gas Power Project.
- Expanding HOPE Services community partnership for resource recovery.
- Conversion Technology vendor negotiations commenced.

These accomplishments have improved the Authority's ability to expand and deliver better public services, become a sustainable partner in the community, and most of all, commit to the Authority's Mission, Vision and Values. With the Authority Board's leadership, today we are a more efficient, agile and progressive agency, designed to meet future challenges of the "New Normal" for government services.

Finances

At our formation, the Authority accepted ownership and operations of four Salinas Valley landfills. All four landfills were in need of repair and installation of environmental control system to comply with current regulation and collectively had 186 violations the first year of Authority ownership. This was a significant burden for a young agency to undertake, but through hard work, ingenuity and

“Working For A Future Without Landfills”

resourcefulness, the Authority’s staff has risen to that challenge year after year. Even with three landfills now closed and no longer providing income, the Authority continues to maintain competitive rates in the greater Monterey and San Francisco Bay area. We ended the 2009-2010 fiscal year with an estimated \$16,353,360 in revenue, \$14,601,080 in expenses, and increased strategic reserves to \$5,957,300.

Public Service and Education

Our commitment to serving the community through our Mission, Vision and Values is one of our greatest strengths. Each and every one of our staff is committed to providing the highest quality service to our customers. We listen to and focus on what our customers need to support the overarching goal of a “Future Without Landfills”. Our Diversion and Resource Recovery programs are at the heart of our effort, and have become essential parts of businesses, schools, and homes around the Salinas Valley. Our commitment to using the power of education to help communities thrive and enable people around the County to achieve their recycling potential continues to drive our work at the Authority. Branding the Authority as a resource agency has had many positive benefits as customers are now regularly using the new Sun Street Recycling & Disposal Center and participating in many of the new recycling and waste diversion opportunities offered by our franchise collection partners and the Authority.

A Future Without Landfills

Landfills have historically been at the center of managing society’s waste, but the idea of building new landfills has fallen in great disfavor with the public. Landfilling is not a sustainable practice and the sooner we as a community address this reality, the better our future will look. The Authority Board has taken this realization to heart and set off on the course to find a better way over five years ago. This coming year will be the culmination of that work to find a better solution for managing our waste. Technological innovation needs to be at the center of our “Future Without Landfills”, and green energy production will be a major area of focus.

What the Future Holds

Although the economic climate is likely to remain challenging in fiscal 2010-11 and beyond, our opportunities are greater than ever. The decisions we make today regarding sustainable waste management will serve our communities for decades to come and serve as a model for others. We will continue to encourage the Board, staff, community, and stakeholders to look into the future and imagine a world without trash, and in its place, a system to repurpose, reuse, reduce and recycle all our thrown away resources.

This annual report is a summary of the Authority’s accomplishments, waste reduction activities and its dedicated professional staff for the 2009-10 fiscal year. We hope this report provides the reader with a clear overview of the sustainable direction the Authority is taking to meet the ever changing landscape of resource recovery and waste management in the Salinas Valley. I want to again thank the Authority Board, our Community, and all those who have supported our efforts to improve our environment and help make sustainable living in the Salinas Valley a reality for our residents.



R. Patrick Mathews
General Manager/Chief Administrative Officer



Board of Directors



Gloria De La Rosa
President
Executive Committee
[City of Salinas](#)
Since 2001



Richard Ortiz
Vice President
Executive Committee
[City of Soledad](#)
Since 2001



Fernando Armenta
Alternate Vice President
Executive Committee
[County of Monterey](#)
Since 1997



Lou Calcagno
Past President
Executive Committee
[County of Monterey](#)
Since 1999



Janet Barnes
[City of Salinas](#)
Since 1998



Dennis Donohue
[City of Salinas](#)
Since 2007



Robert Cullen
[City of King](#)
Since 2008



Annie Moreno
[City of Greenfield](#)
Since 2008



Matt Gourley
[City of Gonzales](#)
Since 2009

Mission Statement

"To manage Salinas Valley solid waste as a resource, promoting sustainable, environmentally sound and cost effective practices through an integrated system of waste reduction, reuse, recycling, innovative technology, customer service and education."

Vision Statement

"To reduce the amount of waste by promoting individual and corporate responsibility. To recover waste for its highest and best use while balancing rates and services. To transform our business from burying waste to utilizing waste as a resource. To eliminate the need for landfills."

Values

Innovation * Integrity * Public Education * Efficiency
Fiscally Prudent * Resourcefulness * Customer Service
Community Partnerships

Strategic Objectives

- Develop a Sustainable Finance Plan
- Promote Authority's Role and Value as a Resource Recovery Agency
- Develop and Implement an Integrated System of Waste Reduction
- Achieve 75% Diversion by 2015
- Enhance Existing Facilities and Public Services
- Promote and Maintain a High Performance, Efficient and Flexible Workforce

Board of Directors

The SVSWA Board of Directors consists of nine board members and six alternate members, representing the cities of Salinas, Gonzales, Soledad, Greenfield and King City, as well as the eastern part of Monterey County.

The SVSWA Board of Directors meets on the third Thursday of each month, beginning at 6:00 p.m. The meetings are held in the City of Gonzales Council Chambers located at 117 Fourth Street in Gonzales. Executive Committee Meetings are at 12:00 p.m. in the SVSWA Conference Room, located at 128 Sun Street, Suite 101 in Salinas.

2009-10 Highlights

Redesigned Website

In an effort to reach a greater number of people and better promote the Authority, we have redesigned our website. Learn more about the Do's and Don'ts of recycling. Find the closest location to you, hours, prices for disposal and much more at svswa.org



Sun Street Recycling & Disposal Center Expanded Recycling Area

The Sun Street Recycling and Disposal Facility has been modified to allow customers to bring in more recyclables. Plastic, glass, electronics, cardboard, and many more items can now be recycled free of charge.



Many Sun Street customers have learned to separate recyclable materials from trash which results in a smaller or no fee for disposal.

Crazy Horse Synthetic Cover & Solar Energy Project

We are looking into the possibility of installing a solar energy cover for the closure of the Crazy Horse Sanitary Landfill. A test pad is currently under development. Tests will be conducted to understand how effective and beneficial these projects will be.



Community partnerships with HOPE Services

The Authority and Hope Services have been honored as recipients of the Monterey County Business Council "Public/Private Economic Development Partnership Award."



Conversion Technology Commission

Following direction from the Board of Directors in November 2009, Authority staff has been in discussion with the two top ranked vendors PlascoEnergy and Urbaser S.A. Draft Term Sheets are being developed for each company to define the project, identify the timeline and responsibilities of both the Authority and the respective vendor. Upon conclusion of these discussions, the Board of Directors will consider entering into an agreement with one or both of the vendors. Authority staff is continuing to conduct outreach activities to educate residents and businesses about conversion technologies and the opportunities for the Johnson Canyon Landfill to transition to a Resource Management Park.

TV and Radio Ads

Have you seen Wally Waste-not on TV lately? If so, then you have probably seen one of our ads promoting recycling. The Authority will be developing more radio and TV ads to promote awareness of our facilities and what can be recycled at each location.



Johnson Canyon & Crazy Horse Landfill Gas Power Project

Agreements have been approved with Ameresco to install Landfill Gas Generation Power Plants. The Projects consist of extracting the landfill gas that is naturally produced from a landfill and using it to produce energy. Energy production is estimated to be 1.5 Megawatts at Johnson Canyon and 4.5 Megawatts at Crazy Horse. Enough electricity to power 6,000 households.

Recycling Ordinance

The Authority is striving to reach a regional 75% diversion rate by 2015. In an effort to promote more recycling, an ordinance was passed by the Authority Board making it mandatory to separate all items that can be recycled.

Departments

Administration

The Administrative Department consists of the following functional business units:

Human Resources: Recruitment and selection, policies and procedures, training and development, benefits administration and wellness, risk management, workers compensation, safety and labor/employee relations.

Clerk of the Board: Agenda planning and coordination, Board of Directors and Executive Committee meeting support, Public Records Act, and records retention program.

Administration: Fleet management, administrative support for all Authority programs, incoming and outgoing mail, project coordination, front office reception, organize Authority events, website maintenance and general office administration.

Engineering

Develop current and future facilities while achieving environmental compliance in a cost effective manner.

Permitting: Oversees permitting, regulatory monitoring and reporting, and compliance with the California Department of Resources Recycling and Recovery (CalRecycle), Regional Water Quality Control Board, Monterey County Health Department, and other agencies.

Capital Improvement Projects: Develops the project's scope, cost, and schedule; overseeing project development from planning to construction, including the preparation of permit applications, engineering plans, drawings, specifications, cost estimates, and construction management.

Finance

The Finance Department is responsible for the managing the Authority's finances which includes Accounts Receivable, Accounts Payable, Financial Reporting, Budget Preparation and Administration, Investments, Information Systems, Scalehouse Operations and Tonnage Reporting.

Operations

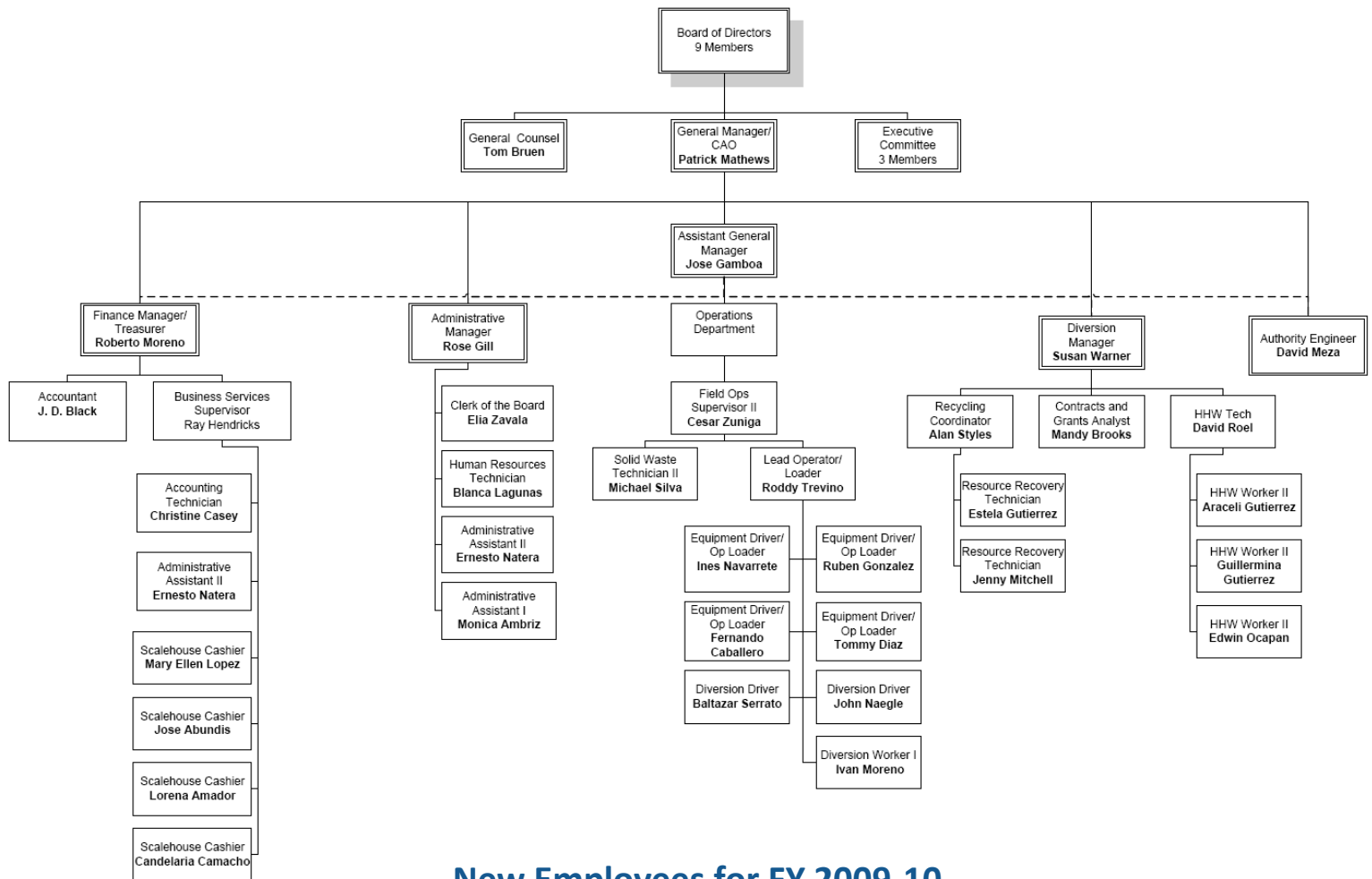
The Operations Department is responsible for ensuring all the day to day operations run as safely and efficiently as possible. The department monitors three inactive landfills, one active landfill and two transfer stations in compliance with the State's high environmental safety standards.

Diversion

Resource Recovery: Promotes reducing, reusing and recycling in our communities. Conducting waste assessments for schools and business; providing education on how to become more environmentally conscious while lowering their waste disposal expenses. Develop plans and programs to attain 75% diversion from the landfill.

Household Hazardous Waste: Ensures all the hazardous waste is disposed of or recycled in a safe manner. They handle items such as paint, antifreeze, oil, and many more items that should never be tossed in the trash.

2009-10 Authority Staff



New Employees for FY 2009-10



Candelaria Camacho
Scalehouse Cashier



Mary Ellen Lopez
Scalehouse Cashier



Lorena Amador
Scalehouse Cashier



Jose Abundis
Scalehouse Cashier



Monica Ambriz
Administrative Assistant I



Mandy Brooks
Contracts & Grants Analyst



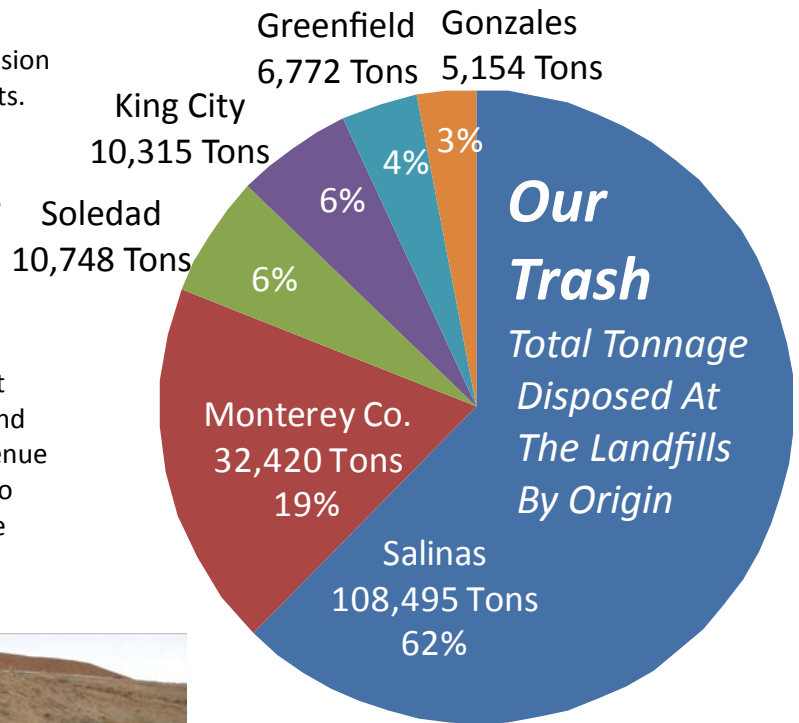
David Meza
Authority Engineer

Tonnage Information

2009-10 was a year of reduced tonnage. The two main reasons for the drop in tonnage was the economic recession affecting the economy and an increase in recycling efforts.

Residents and Business in the Authority area produced enough waste to landfill 173,907 tons. 79,645 tons were also accepted from South Santa Clara Valley and other locations outside the Authority area. A total of 253,553 tons were landfilled.

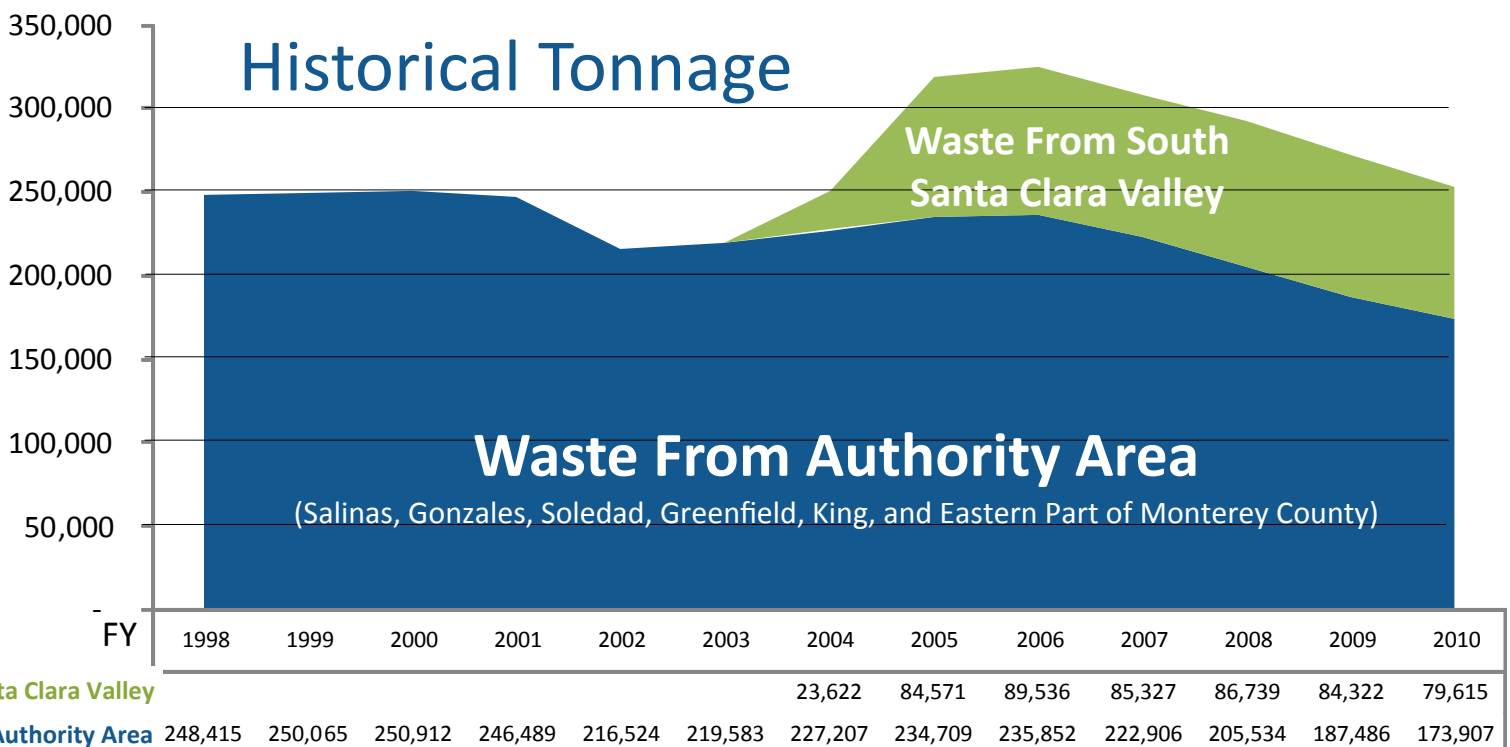
Our current revenue model is based on the tonnage that gets landfilled. As we get better at reducing our waste and diverting more items from the landfill, we have less revenue to fund those same recycling and diversion programs. To avoid this, the Authority is looking to develop a new rate model to accommodate higher diversion rates.



Landfilled Tonnage FY 2009-10

Authority Area:	173,907 Tons
Santa Clara Valley:	79,615 Tons
Other:	30 Tons
Total Tons Landfilled:	253,553 Tons

Historical Tonnage



Fiscal Report

Fiscal year 2010-11 is a Transition Year for the Authority. As the Authority deals with decreasing tonnage it is also working to position itself for the future in order to deal with the various issues facing it such as:

- Adapting to the “New Normal”, tonnage decreases
- Working towards the goal of 75% diversion, and beyond
- Deciding on a Salinas Transfer Station facility (location, size, financing, etc.)
- Deciding on which conversion technologies to use
- Implementing a new sustainable revenue model
- Awarding a new green waste processing contract
- Approving a new Madison Lane agreement to support North County and Salinas transfer operations and commercial waste recovery operations

	FY 2007-08	FY 2008-09	FY 2009-10	Proposed FY 2010-11
<u>Revenue</u>				
Tipping Fees	\$ 14,606,630	\$ 13,261,600	\$ 13,456,400	\$ 13,044,760
South Valley	\$ 2,391,350	\$ 2,305,560	\$ 2,377,800	\$ 2,147,600
Investment Earnings	\$ 834,000	\$ 1,264,000	\$ 786,000	\$ 450,000
Sales Recycled Materials	\$ 100,000	\$ 250,000	\$ 260,000	\$ 309,000
Grants & Other Revenue	\$ 165,000	\$ 167,000	\$ 169,000	\$ 402,000
TOTAL REVENUE	\$ 18,096,980	\$ 17,248,160	\$ 17,049,200	\$ 16,353,360
<u>Expenditures</u>				
Administration	\$ 2,470,900	\$ 3,095,156	\$ 2,170,010	\$ 2,236,730
Resource Recovery	\$ 2,325,450	\$ 2,014,170	\$ 1,831,410	\$ 2,062,910
Scalehouse Operations	\$ -	\$ 437,320	\$ 392,300	\$ 331,500
Landfill Operations	\$ 5,073,590	\$ 4,442,080	\$ 3,447,250	\$ 3,225,710
Transfer Stations Operations	\$ 2,291,855	\$ 2,136,050	\$ 2,710,620	\$ 2,561,630
ECS Operations	\$ 557,125	\$ 547,800	\$ 523,200	\$ 570,870
Closure Costs	\$ 1,023,810	\$ 1,122,930	\$ 445,000	\$ 296,000
Debt Services	\$ 3,134,910	\$ 3,140,020	\$ 3,138,260	\$ 3,138,230
Expansion Fund	\$ 199,150	\$ 192,950	\$ 194,360	\$ 177,500
TOTAL EXPENDITURES	\$ 17,076,790	\$ 17,128,476	\$ 14,852,410	\$ 14,601,080

Johnson Canyon Entrance Facility
Gonzales, Ca



Household Hazardous Waste Collection

Many common products that we use in our daily lives contain potentially hazardous ingredients and require special care when disposed. It is illegal to dispose of hazardous waste in the garbage, down storm drains, or onto the ground. Chemicals in illegally or improperly disposed hazardous waste can be released into the environment and contaminate our air, water, and possibly the food we eat. By throwing hazardous waste in the garbage, you can cause additional hazards to your garbage handler.



Regulations to protect public health and the environment have been changing. This is because we now know that some common items that have traditionally been thrown in your household's or small business's trash cannot be safely disposed in landfills.



Household Hazardous Waste Participants



What is Universal Waste?

Fluorescent tubes, mercury containing switches, thermostats and thermometers, cathode ray tubes (CRTs), and all types of household batteries regular and rechargeable.

What is Electronic Waste?

Any household device that runs off 110/220 AC current. Large industrial electronics and machines may also have small internal electronic devices that must be removed at our facility as e-waste and the large machinery is recycled as scrap metal.

Why can I only bring 125 lbs. / 15 gal. of HHW?

This 125 lb. limit is set forth by Federal and State Law in accordance with the Dept. of Toxic Substance Control, Dept. of Transportation and California Vehicle Code of Regulations. These laws were set in place to prevent contamination of our environment due to hazardous waste spills by public haulers. Each household licensed driver may also bring 125 lbs. themselves at no charge.

HHW Safe Disposal and Recycling

Items Accepted at the Household Hazardous Waste Facilities

Paint, thinners and solvents
 Cleaners such as bleach and drain openers
 Cooking oil and grease
 Fertilizer and pesticides
 Motor oil and filters
 Antifreeze and auto products
 Batteries
 Aerosol (spray) cans
 Fluorescent light bulbs
 Needles, razors and syringes
 Electronics
 Televisions, computers and cell phones
 Items containing mercury

FACT: Residents can pickup recycled paint **FREE** of charge at our Sun St. HHW Facility

Free Paint

Need to complete a painting project but do not want to pay a large amount of money buying paint?

Have you considered using the recycled paint from the HHW facility? Next time you need some paint, visit the HHW located inside the Sun Street Recycling and Disposal Facility and see the colors we have available.

Need some grass fertilizer or weed killer? Any items or chemicals that are considered still usable are placed on a give-away rack. Customers are free to take any items as needed. This allows us to promote re-using items that are still in good conditions. Next time you bring items to our HHW take a look at what is available.

Household Hazardous Waste Collected During FY 2009-10

Material	Pounds Collected
Flammable Solid / Liquids	7,585
Oil Base Paint	62,715
Poisons	15,525
Acid	3,825
Base	12,460
Oxidizer	800
PCB Containing	891
Antifreeze	4,545
Auto Batteries	42,193
Latex Paint	86,900
Motor Oil	87,675
Used Oil Filters	1,195
Mercury containing	210
Fluorescent Lamps	26,925
Household Batteries	12,897
Electronic Waste	457,459
Universal Waste	299,785
Sharps & Pharmaceutical Waste	232
Gas Cylinders	2,519
Non universal waste aerosol containers	8,280
Other Materials	4,885
Total Pounds Collected	1,139,501
Total Customers for 2009-10	7,663

HHW Location & Hours

139 Sun St. Monday—Saturday
 Salinas, CA 9:00 AM—4:00 PM
 (831) 424-5520 No Businesses on Mondays

Do not transport more than 15 gallons or 125 pounds of HHW. Bring chemicals in secure containers and do not mix them! Do not bring explosives, radioactive material, drums, medical waste or unstable chemicals.

Diversion

Mandatory Recycling Ordinance

At the February 2010 meeting, the Board of Directors adopted the Mandatory Recycling Ordinance which requires all generators of solid waste to place recyclable materials in separate collection containers so each can be collected and processed by the franchise hauler. The ordinance applies to single and multiple family dwellings, commercial, industrial and other non-residential generators within the Authority's service area, as well as for special events where food or beverages are served. Special events require a permit or sponsorship from a city or the County, when 500 or more people are expected to attend. To date a February 27, 2010 implementation date was approved for the City of Greenfield and January 1, 2011 for the City of Salinas.

Annual Diversion Rates

CITY	2005	2006	2007	2008	2009*
Salinas	60%	61%	64%	70%	69%
Gonzales	45%	40%	62%	64%	62%
Soledad	54%	50%	55%	59%	60%
Greenfield	23%	24%	55%	56%	54%
King City	78%	78%	76%	79%	80%
Unincorporated Monterey County	63%	54%	54%	53%	73%

Did you know

The average person in Monterey County produces 1,300 lbs. of trash a year. That's 3 lbs. of trash a day, most of which is plastic & paper.

* 2009 rates are still preliminary.

Diverted Material



The Sun Street Recycling and Disposal Facility has been modified to accommodate much more recycling. You can now bring your glass, plastic, and other items that can be recycled. Most of the items that can be recycled are accepted free of charge. The expanded recycling area has been very well received by our customers. So much, that we have started planning the same expanded recycling area for the Johnson Canyon Landfill in Gonzales.

Reusable Materials Diverted From Landfills At Authority Facilities

Type	Tons Diverted
Wood and Green Waste	24,504.89
Demolition (C & D)	5,621.2
Metals and Appliances	1,320.32
Concrete and Asphalt	1,097.55
Cardboard	660.6
Plastic	275.59
Tires	203.19
Mixed Paper	63.87
Mattresses	49.49
Glass	2.23
Total Tons Diverted	33,798

Zero Waste Event

A Zero Waste Event is designed to reduce the amount of waste that goes to the landfill. Large and small events usually generate considerable amounts of trash. By hosting green events, you maximize diversion and minimize trash. Instead of landfilling trash, Green Events divert the materials for recycling, reuse or to make compost.

Tips to follow

How to get started

- Publicize and educate attendees and staff that you are holding a Green Event before and throughout the event
- Contact the SVSWA staff to get bins and signage for your event
- Use washable tableware, cups, flatware, and linens or compostable dinnerware
- Compostable dinnerware can be purchased from www.worldcentric.org

Recycling Stations

- Set up well-marked recycling stations throughout the building
- Colorful labels and posters are needed
- Designate a recycling coordinator to monitor the stations and consider having a volunteer at each station to avoid contamination and to educate the attendees on how to dispose their waste properly
- Different color bins for mixed recycling, compost, and trash are needed to avoid contamination

Recycling station during food preparation

- Recycling stations need to be established during food preparation at the kitchen area
- Choose a green vendor or caterer

Celebrate your results

- Share your results; take pictures; separate your recyclables, compost, and garbage to demonstrate your outcome
- Create a Power Point Presentation to report your success



It Pays to Recycle

Monterey County Housing Authority saved \$72,000

After implementing recycling at 26 apartment complexes located in the city of Salinas, the Housing Authority reduced its waste disposal expenses by \$72,000

Greenfield School District saved \$6,500

The School District began implementing more aggressive recycling in all four of its schools in January 2010. Current savings amount to \$6,500 and are expected to increase as more recycling efforts are implemented.



WANT TO GET IN ON THE GREEN? Contact the Authority to learn how your organization can expand your recycling and reduce your disposal expenses. Call us at (831) 775-3000 and ask to schedule a Waste Assessment. It's good for you and the planet.

Outreach to Schools and Communities

The Authority is always striving to promote organizations to become more aware about reuse and recycling opportunities in the community. 15 schools participated in waste assessments performed on their recycling and waste system. Each school was provided with guidance and materials to improve their recycling.



Public Events

Monterey County Fair
El Grito
Salinas Health Fair
Harvest Festival
Santa Rita Watershed Event
America Recycles Day Bag Giveaway
Parade of Lights
Community Day at the Aquarium
South County Expo
Bardin School Green Day
King City Farm Day
Salinas Farm Day
Earth Day Free Bag Giveaway
Salinas Valley Fair
Salinas Chamber Expo
WM Earth Day Event
Pajaro Heath and Safety Fair
Waste Management Recycling Fair
King City Farmer's Market
Kids and Veggie Fest

Community Cleanup Events

Tire Amnesty
Del Monte Beach Cleanup
Natividad Creek Cleanup
Soledad HHW Cleanup
Soledad Community Cleanup Week
Greenfield Community Cleanup Week
Greenfield HHW Event
Greenfield Community Garage Sale
Gonzales Community Garage Sale
Tire Amnesty – Sun Street
Tire Amnesty – Johnson Canyon
Tire Amnesty – Jolon Road
Gonzales Community Cleanup Week
Metal Day at Sun Street
King City HHW Cleanup Event
King City Beautification Week

Would you like to have the Authority sponsor a booth promoting recycling or perform a waste assessment free of charge at your office, business or school? Please call us at 775-3000

RecycleRama

RecycleRama is an outreach program that is sponsored by the Salinas Valley Solid Waste Authority, performing more than 107 shows for various schools and other organizations throughout our area. The program consists of promoting waste reduction, reusing items, and recycling, or the three Rs. It is performed through a fun and interactive presentation to get kids involved and interested in recycling.

107 RecycleRama shows were performed during FY 2009-10

If you would like to have an event at your organization or school, please contact us at (831) 775-3000.

Community Partnerships

The Authority is a strong advocate of building community partnerships, because these types of partnerships tap into resources already available in the community and help create a symbiotic relationship with the nonprofit organizations and the private sector. The non-profit sector addresses social needs while the private sector looks for innovation and business opportunities.

The Authority, through these relationships, can create and deliver the best possible service of social, environmental, and economic value.

One great example of that is Hope Services, Inc. The Authority has partnered up with Hope Services, Inc. to provide assistance to the Sun Street Recycling & Disposal Facility thereby increasing recycling volumes and helping maintain the site cleanliness. The Authority is proud of the work and assistance provided by the agency.

The Authority has begun to create a private-public agency relationship unique in our industry: the collaboration between the two largest waste disposal companies in the world, Waste Management, Republic Services. This partnership has operationally integrated the Madison Lane Transfer Station owned by Waste Management, and the Sun Street Recycling & Disposal Facility, owned by the Authority, to process all of Republic Services solid waste, including recycling and yard waste. This relationship maximizes the efficiency of all participants and provides an example of the utilization of resources available in the community for a common goal.

The Authority is actively participating in various Chamber of Commerce activities throughout the valley as well as including the Salinas United Business Association.



If You Have A Question, We Have An Answer

Most of the time we can easily provide answers to questions on recycling and disposal, but every once in a while, we get a question that leaves us scratching our heads. Here are some of the ones that stand out.

I accidentally tossed my cheerleader uniform in the trash, how can I get it back?

Unfortunately, it is now underneath several tons of waste at the Johnson Canyon Landfill.

Can I bring in my old boat for recycling at your facility?

Maybe. It depends on the size and the material of the boat. In this case, it was a small plastic fishing boat, which was fully recycled in the hard plastic area.

Can I bring in old toilets for recycling ?

Yes, most toilets are made of recyclable material. In this case, the non-recyclable material was pulled out and the toilets were recycled.



If you have a question on how to properly dispose or recycle an item, please give us a call at 775-3000. We will help you find the answer.

Projects

The Authority is constantly involved in projects consisting of permanent improvements to the Authority facilities that address future landfill space, environmental protection, and safety. Below is a list of projects accomplished during the FY 2009-10.

Crazy Horse Landfill Final Closure and Postclosure Maintenance Plan

This permitting document is required because the landfill stopped accepting waste from the public in May 2009. The document shows how the landfill will be closed per Title 27 of the Code of California Regulations. Project Cost: \$100,000

Crazy Horse Landfill Closure Project, Initial Study/Mitigated Negative Declaration

This permitting document is required under the California Environmental Quality Act to evaluate the environmental impacts that result from closing the landfill.

Project Cost: \$45,000

Crazy Horse Landfill Final Closure Construction Document

This document is required to start the bid advertisement phase for this project. It consists of plans, specifications, and addenda. This project was ultimately suspended to incorporate a photovoltaic system. Project Cost: \$50,000

Crazy Horse Landfill Gas Well Replacement Project

Many of the landfill gas wells required replacement. An improved landfill gas well design was used to construct the new wells. Today the landfill is served by 112 landfill gas extraction wells.

Project Cost: \$550,000

Crazy Horse Bioremediation Pilot Project

Since the early 1980s, the Authority has constructed 90 groundwater monitoring wells to monitor local groundwater. During this time, the Authority took measures to remediate a very old groundwater issue dating back to the 1970s—1980s. While low level impacts exist, these levels have been declining during the last 30 years. In 2009, the Authority evaluated another groundwater remediation technology that has been used for far more serious groundwater issues. The bioremediation pilot project shows that this technology can significantly reduce even very low levels of contamination.

Project Cost: \$170,000

Crazy Horse Landfill Gas Monitoring Wells

This project added three landfill gas monitoring wells to the property.

Project Cost: \$20,000

Johnson Canyon Entrance Facility Project

This project modified the scale house area by adding an additional scale and replacing the scale house.

Project Cost: \$150,000

Johnson Canyon Landfill Gas Monitoring Well

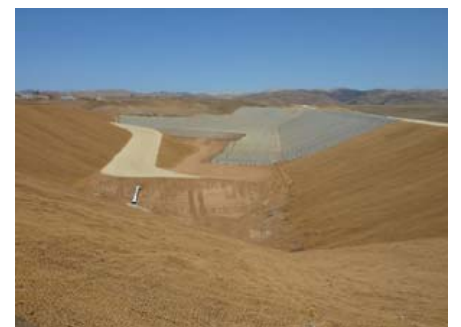
This project replaced the entire landfill gas monitoring system with 10 new wells.

Project Cost: \$75,000

Johnson Canyon Landfill Module 456B Construction Project

The design and construction phase for this project took 1.5 years to complete and was finalized in 2009. This project adds over 2 million cubic yards of landfill capacity.

Project Cost: \$5.2M







Johnson Canyon Landfill
Gonzales, CA

Salinas Valley Solid Waste Authority

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