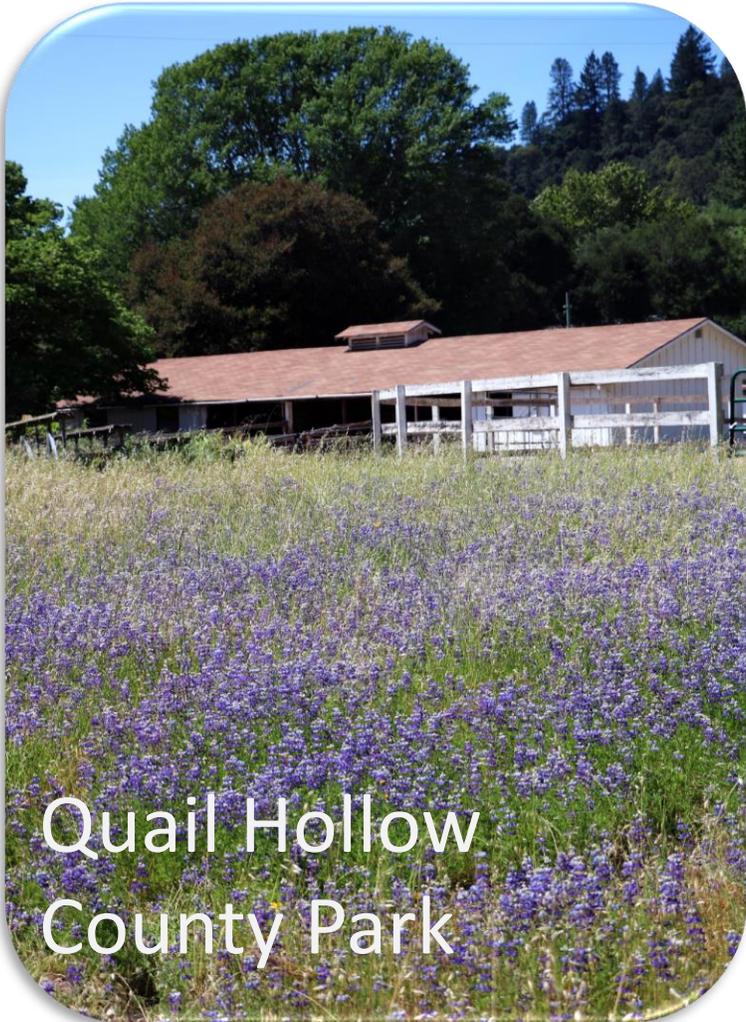
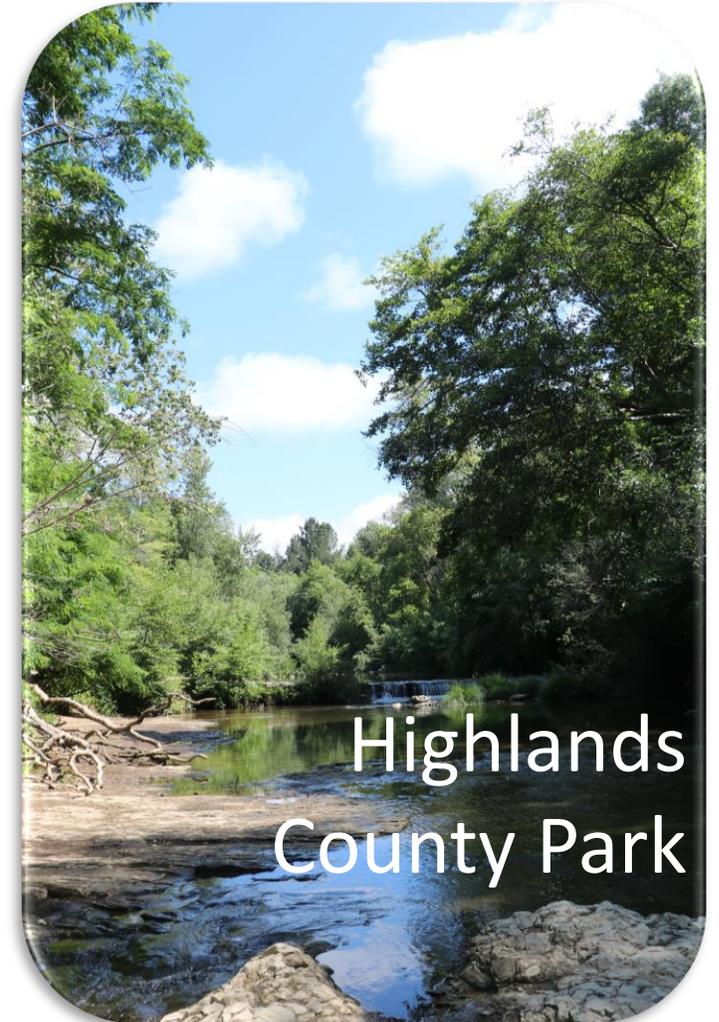


Zero Waste Parks



Parks
Make
Life
Better!



Santa Cruz County Parks

Santa Cruz County
Parks and Recreation
Commission 2020

Mary Ann LoBalbo
Christina Horvat
Zero Waste Program Coordinators
Dept. of Public Works

Road to ZERO WASTE

WHAT IS ZERO WASTE?

A goal that is ethical, economical, efficient and visionary to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use, to eliminate all discharges to land, water or air that are a threat to planetary, human, animal or plant health



3. ACTIVITIES AND PROGRAMS

Special events provide a unique opportunity for the County to teach its residents, businesses, and visitors about Zero Waste. County-sponsored events should practice Zero Waste activities such as water stations instead of bottled water, recycling collection (including separate organics diversion) and the use of compostable products for plates and silverware at food areas. Our new franchise agreement will require the franchise hauler to provide assistance with zero-waste public events. Special events permitted by the County should be required to include Zero Waste practices as part of the permitting procedure. The County could also develop a resource kit to assist event organizers in reducing the waste generated at their events. pg 10

What Goes Where?



BEN LOMOND TRANSFER STATION-BL



BUENA VISTA LANDFILL-BV



YARD WASTE BV & BL
Keith Day, Inc.



FOOD WASTE- Windrows
MRWMD- Marina, CA

GREENWASTE RECOVERY

Materials Recovery Facility-MRF

RECYCLING SORTING

<https://www.youtube.com/watch?v=zmMAIYMfw9k>

HOW IS THE COUNTY GOING TO DO THIS?



1. Supporting legislation and adopting policies that require minimized environmental impacts and reduce the waste stream;
 - a. AB 341- MANDATORY RECYCLING-2012
 - b. AB 1826 MANDATORY ORGANICS RECYCLING INCLUDING FOOD WASTE-2016
 - c. SB 1383- SHORT-LIVED CLIMATE POLLUTANTS ORGANIC FOOD WASTE METHANE EMISSION REDUCTIONS: 75% REDUCTION BY 2025 INCLUDED EDIBLE FOOD RECOVERY AND ENFORCEMENT
 - d. AB 827 July 1, 2020- Businesses open to the public must provide adjacent trash, recycling and compost containers(if they provide food), clearly marked-
 - e. LITTER REDUCTION IN SANTA CRUZ COUNTY:
 - i. 25 Cent charge on disposable cups, mylar balloons, contact lenses, microfibers, hotel toiletries, plastic bag ordinance, safe disposal for sharps.
2. Ensuring that facilities and infrastructure are in place to properly manage all recovered materials;
 - a. Future of our landfill- added diversion area for public use to extend the life of the landfill
 - b. Prepping for the landfill to become to a Transfer Station as it closes in the next 5-7 years
3. Continuing to implement activities and programs that support the County's Zero Waste Policy
 - a. Environmentally acceptable packaging
 - b. EPR- Extended Producer Responsibility
4. Fostering sustainable green practices and business, such as Green Business Certification.
5. Educating and engaging businesses, schools, organizations, public agencies and residents to encourage zero waste behavior change. (Public Outreach educations, Green School educations, and environmental partners)

GREEN WASTE RECOVERY account for:

Monthly invoice \$1,878.48

Highlands Park in Ben Lomond

Annual Park Savings of **\$22,541.76**

Customer Service (Site #041566 - 0001 | County Parks - Highlands Park)

Search Info Calendar Activities A/R Contract Default Pricing Contacts Attachments

Site: 041566 - 0001 : SCC : Active : 4 services : County Parks - Highlands Park : 8500 Highway 9, Ben Lomond, CA

Customer
Santa Cruz County-parks & Rec
9000 Soquel Ave Ste 101 ✓
Santa Cruz, CA 95062-2097
(P) (831) 462-8316 ext

Site
County Parks - Highlands Park
8500 Highway 9 ✓
Ben Lomond, CA 95005-9707
Region:

Customer
Customer Status: Active (6/1/2007)
Customer Class: GOV
Company ID: SCC
Old Account: 51583

Billing Arrangements
Billing Cycle: NON-SCCC Monthly
Billing Cycle Name: NON BILLING-SCCC
Terms: Net 30 Days
Avg Days To Pay: 0
Finance Charges: No
Invoice Zero Rates: Yes
Auto Apply: Yes
Past Due Message: No
Assess Surcharge: Yes
Assess Franchise Fee: No
Invoice Printing / Emailing Option: Print Invoice
Last Invoice Date: 10/1/2012
Invoice by Site: No

Site & Service
Site Status: Active (6/1/2007)
Service Area: SCC Santa Cruz
Company ID: SCC
Old Site ID: 51583
Access: GW locks on 6YD TR and 4 YD REC bins
Geocoded: Yes
Assess Surcharge: Yes
Assess Franchise Fee: No

Inventory

Qty	Equipment	Serial Nbr
1	04FL-REC	
1	06FL-TR	
1	64G-FW	
6	64G-REC	

Profiles
(No profiles at site)

Sales
Customer Since: 6/1/2007

Unbilled: \$45.48 Current: \$0.00 1-30 Days: \$0.00 31-60 Days: \$0.00 61-90 Days: \$0.00 Over 90: \$0.00 Total: \$0.00 Deposit: \$0.00 Next Invoice: 10/1/2012 Estimated Invoice...

Services Collapse All Legend Effective Date: 5/28/2020 View: Rate Information

Qty	Service Code	Frequency	Rate	Taxes	Surcharges	Franchise Fees	Total	Rate Period	Last Update	Reason	PO Nu	Duration	Billing Description
6	C64REC	Weekly	\$35.04	\$0.00	\$0.00	\$0.00	\$35.04	Per Month	1/1/2019	PRICEINC		Permanent	64 GL Recycle Svc - Commercial
1	C64FW	Weekly	\$46.69	\$0.00	\$0.00	\$0.00	\$46.69	Per Month	8/12/2019	SERVICEINC		Permanent	64 GL Foodwaste Svc - Commercial
1	06FLRECDIF	Weekly	\$96.15	\$0.00	\$0.00	\$0.00	\$96.15	Per Month	7/30/2019	SERVICEINC		Permanent	6 YD Front Load Recycle-Difficult to Service
2	06FLTR-DIF	Weekly	\$1,700.60	\$0.00	\$0.00	\$0.00	\$1,700.60	Per Month	11/28/2019	SERVICEINC		Permanent	6 YD Front Load Trash-Difficult to service
			\$1,878.48	\$0.00	\$0.00	\$0.00	\$1,878.48						

THE NUMBER OF TONS WE TRASH A MONTH



On average in Santa Cruz County Parks Trash 1364 yards or about 370 tons per month or 4440 tons a year.

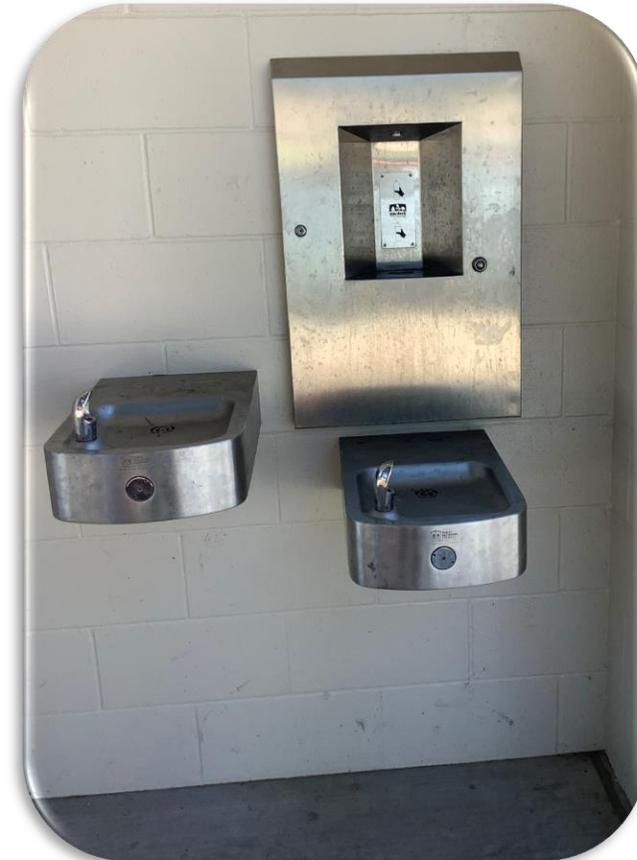
Contamination in Trash:

- **FOOD**- unused or trashed food; increase tons due to the weight
- **RECYCLING**- plastic water bottles, cans, & glass bottles increase tons due to weight

Food and Recycling products out of Trash would help environment by:

- Less use of Virgin products from our planet
- Less Methane from anaerobic decomposing of food in landfill
- Food would be returned to usable soil
- Save room in our own Landfill and save money and time

Zero Waste Parks Begin Best Practices



PARKS TO DO'S

Require with Park facility rentals to secure additional service by GreenWaste Recovery including:



Rental of a Monitored Waste Sorting Stations (MWSS) at events (add can for liquids): staff or volunteers

Waste disposal educational materials and signage included in Park rental and event agreements to prevent contamination of Recycle, Composting, and Trash

Add Daily Visual Audits of Disposal Cans: minimum of two times a day by Team to prevent contamination.

Schedule on-going training for staff with DPW

Establish an internal Zero Waste Task Force Team

Manage your organics: food and yard waste



Provide availability to rent a three stream system for rentals with food service.



GREEN WASTE RECYCLE SERVICE

This service is different from the Santa Cruz City because it is a larger business Hauler and has more buyers of many more types of recyclable products!

These commodities are used in making more products instead of using virgin stock.

Recyclables in Bins should not be in bags and should be loose to easier sorting at the MRF.

<p>METAL</p> <ul style="list-style-type: none"> • Aerosol can (<i>empty, non-toxic</i>) • Aluminum foil, foil trays, pans • Auto parts (oil drained) • Beverage cans and lids • Chicken wire • Coat hangers 	<ul style="list-style-type: none"> • Doors and screens • Food cans and lids • Fuel tanks (<i>empty, valve off</i>) • Keys • Paint cans (<i>empty, no wet paint-open and air-dry B-4</i>) 	<ul style="list-style-type: none"> • Pet food cans and lids • Pipes and plumbing fixtures • Pots and pans • Nuts and bolts • Scrap metal 	<ul style="list-style-type: none"> • Screws and nails • Tools • Toys and sporting goods • Umbrellas • Utensils
<p>GLASS</p> <ul style="list-style-type: none"> • Beverage bottles • Broken glass 	<ul style="list-style-type: none"> • Dishware (non-ceramic) • Food jars 	<ul style="list-style-type: none"> • Windows 	<ul style="list-style-type: none"> • Wine bottles
<p>PLASTIC AND FILM PLASTICS*</p> <ul style="list-style-type: none"> • Baby wipe container (<i>empty</i>) • Baskets • Beverage bottles • Bread bags • Bubble wrap • Buckets • Candles • CDs and DVDs 	<ul style="list-style-type: none"> • Coat hangers • Coffee-cup lids • Coolers and ice chests • Crates • Disposable razors • Dry cleaning and newspaper bags • Flower pots • Cellophane bags 	<ul style="list-style-type: none"> • Plastic Furniture • Hoses • Household cleaner bottles (<i>non-toxic</i>) • Mouthwash containers • Pet carriers • Pipe • Plastics shrink-wrap • Plastic or wax liners 	<ul style="list-style-type: none"> • Prescription bottle (<i>must be empty</i>) • Produce and shopping bags • Shampoo and conditioner bottles • Shelving • Squeezable bottles • Swimming pools • Toys • Food containers, bags and pouches
<p>SMALL ELECTRONIC WASTE</p> <ul style="list-style-type: none"> • Appliances • Calculators 	<ul style="list-style-type: none"> • Cameras • Computer mouse's 	<ul style="list-style-type: none"> • Inkjet cartridges (<i>bagged</i>) • Keyboards 	<ul style="list-style-type: none"> • PDAs • Phones
<p>PAPER</p> <ul style="list-style-type: none"> • Aseptic containers* • Books • Cardboard (<i>unwaxed</i>) • Coffee cups • Colored paper • Coupons 	<ul style="list-style-type: none"> • Egg cartons • Envelopes • Food packaging • Frozen food boxes • Gift wrap and tissue paper 	<ul style="list-style-type: none"> • Juice and milk cartons • Junk mail • Magazines and catalogs • Newspaper • Paper cups, plates and bags 	<ul style="list-style-type: none"> • Photographs • Pizza boxes (<i>clean</i>) • Shredded paper (<i>tie in clear plastic bag</i>) • Telephone books • White paper

Empty. Clean. Dry.



You do not have to WASH a recyclable, just be sure to Empty. excess unwanted product and wipe out to Clean. and shake to Dry. off excess moisture!!

<https://youtu.be/r2CaM0fXZy0>

DIVERSION GUIDE



Buena Vista Landfill Diversion Guide

To Save Time – Sort Your Load First!



Untreated Wood/Lumber
(No Painted Wood)



Yard Waste &
Tree Trimmings



Drywall &
Gypsum Board



Asphalt, Tile, Base Rock,
Brick, Porcelain



Clean Concrete



Clean Carpet &
Carpet Foam Pad



Tires with or without
Rims



Appliances



Propane Cylinders
(No more than 5 gal. in size)



Aluminum
Windows



FREE Diversion

Futon Mattresses, Mattresses, Box Springs, TVs or Monitors
(Limit of 5 Mattresses or TVs per day)

Not sure what we accept? Call 831.454.5153 or visit SantaCruzCountyRecycles.org
Fees Apply Unless Otherwise Noted

We're all in! Questions?



**Christina Horvat
Mary Ann LoBalbo**

***Zero Waste Program
Coordinators
County Public Works
Recycling and Solid Waste***

**ARE
YOU IN?**

Jan. 1, 2020