

Zero Waste Event Training



Keith Dews II & Alexa Kieley
Department of the Environment



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Agenda

- Introductions
- ZW Event Training and Mandatory Recycling and Composting Ordinance
- Eric Ahnmark & Natalie Calhoun – Recology Event Auditing
- **Break/Networking**
- Mary Munat – Green Mary Case Study
- Michael Davis - Water bottle refill stations
- Patrick – Event Water Solutions
- Wrap-up Questions



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San Francisco's Zero Waste Goals



**We are diverting over 80%
of all discards from landfill!**

**Still sending 400,000 tons
of material to our landfill!**



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Jepson Prairie



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Pier 96



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Mandatory Recycling and Composting

All events in San Francisco are required to compost and recycle as of October 21, 2009.



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Styrofoam Ban/ Plastic Bag Ban

NO STYROFOAM



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SF Ports Bans Plastic Bags and Water Bottles



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ALL BOTTLES, CANS, PAPER & CARDBOARD GO TOGETHER IN THE **BLUE** CART



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ALL FOOD SCRAPS - MEAT, BONE, DAIRY, - FOOD SOILED PAPER, CARTONS AND YARD TRIMMINGS GO IN THE **GREEN** CONTAINERS

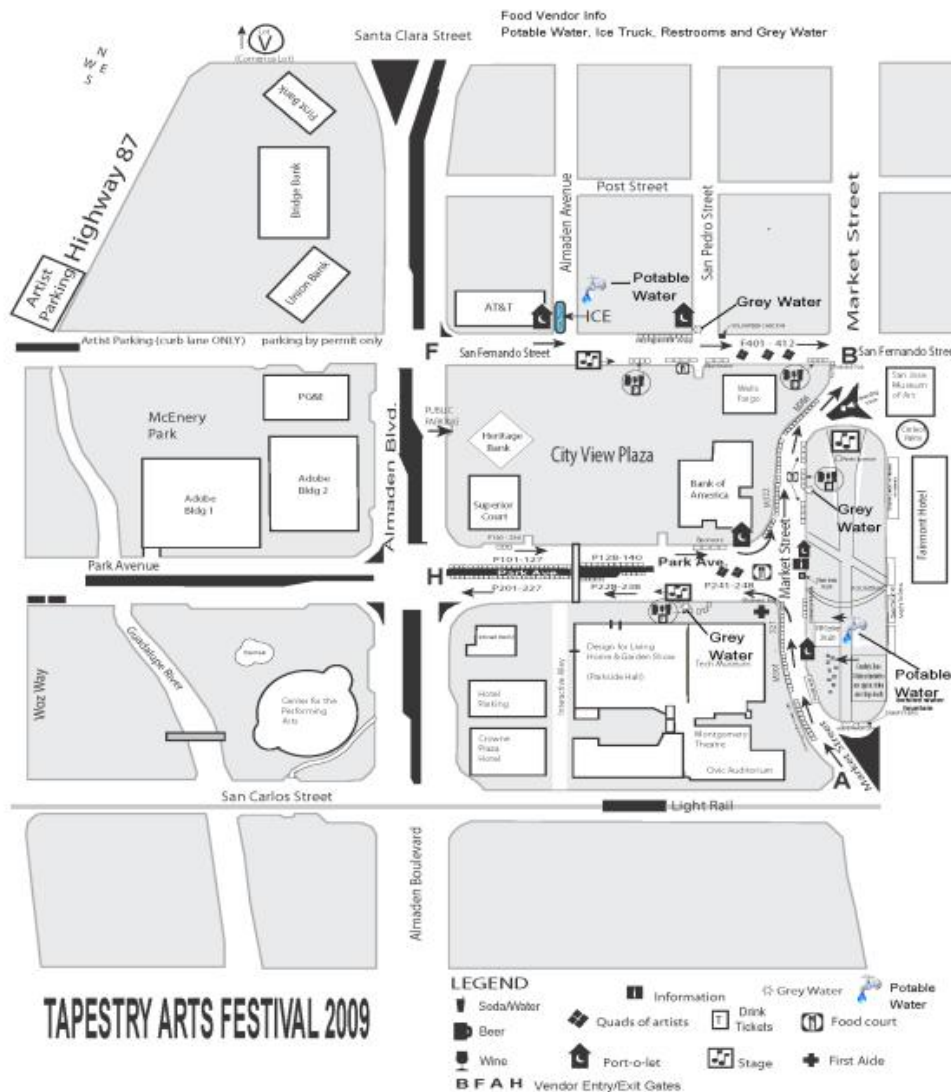


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Submit Site Plan for Street Closures



SPECIAL EVENT ORDINANCE

No. 73- 89, requires all street closures to have a recycling plan. This ordinance will now be monitored by SF Environment.



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Submit Proof of Services



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Waste disposal is expensive



OR

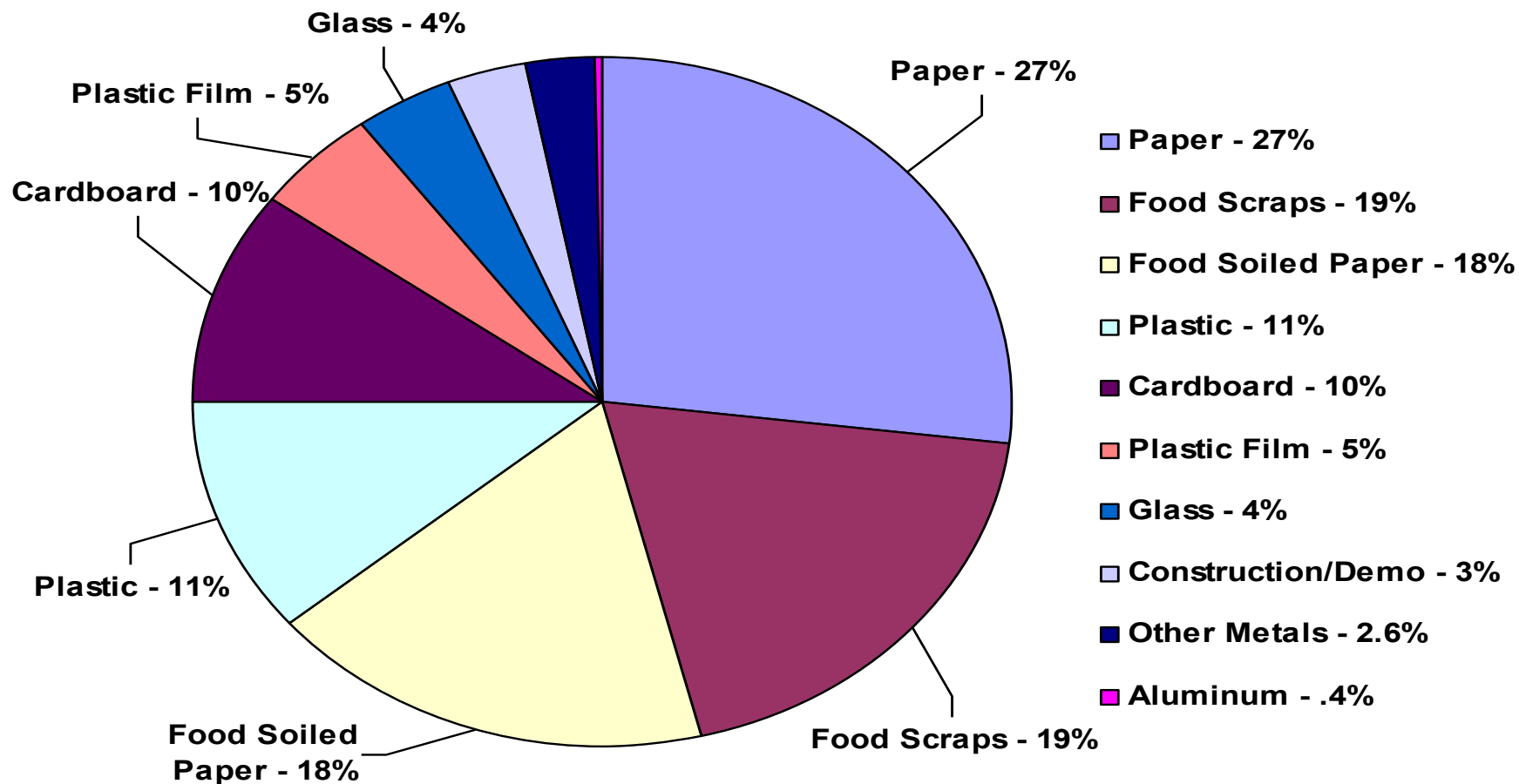


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What is being discarded at Events?



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“Greening Your Event”



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Registered Zero Waste Greeners

- SF Conservation Corps
- Green Mary
- Community Housing Partnership
- Revolutionary Green
- Waste Busters
- CleanVibes



WASTE BUSTERS



Waste Prevention



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Accepts for REuse

- foam-core
- banners



SCRAP

801 Toland St. (entrance
on Newcomb), SF, CA,
94124

(415)-647-1746



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Mostly Compostable Plates and FOOD!



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Redistribute Edible Food

Food Runners

Contact Info

Address:

2579 Washington St.
San Francisco, CA 94115

Phone:

415.929.1866

Email:

nancy@foodrunners.org



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Stand Alone Bins...



Don't work!!!



05/19/2007



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Visible Recycling and Composting Stations...



Do work!!!



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Increase visibility



Melissa Baxter-Nelson
Nothing Wasted Consulting



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Poor Signage



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Clearly labeled Stations

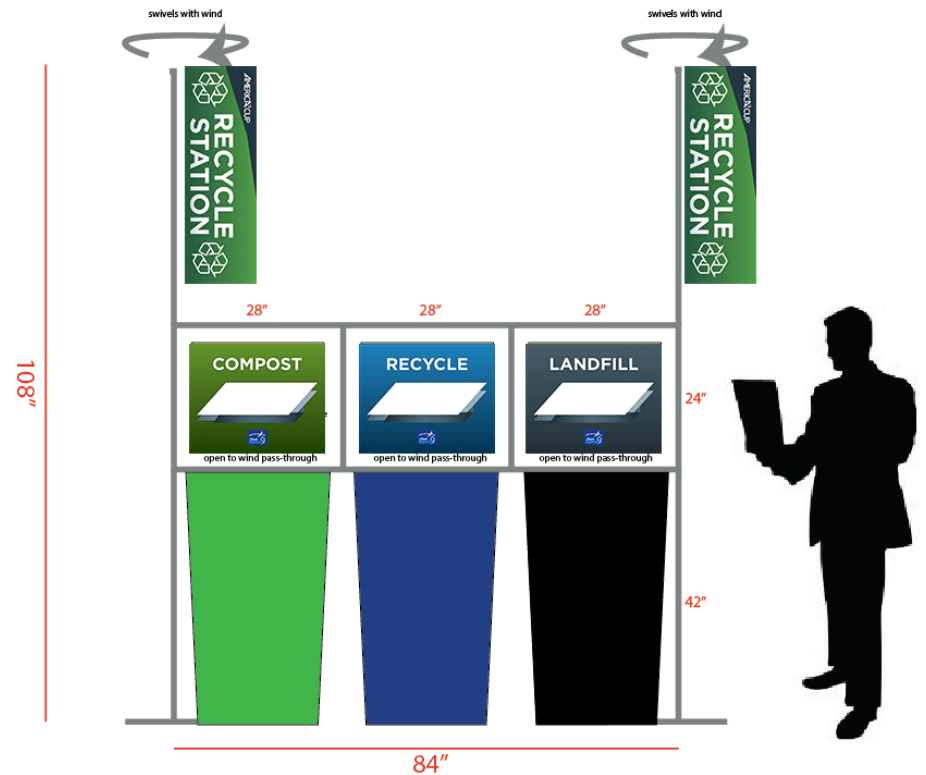


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Signage at America's Cup



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Signs Available

COMPOSTING ONLY

including food scraps, napkins, paper plates,
compostable cups & compostable utensils



RECYCLING ONLY

including bottles, cans, clean paper,
foil, and cardboard



WASTE ONLY



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Signmaker tool

The screenshot shows the SF Environment website's Signmaker tool. The header includes the SF Environment logo, the tagline "Our home. Our city. Our planet.", a search bar with the text "What are you looking for? Ask us!", and an "Advanced Search" link. Below the header is a navigation menu with links for Energy, Transportation, Zero Waste, Toxics & Health, Buildings & Environments, Education & Equity, and Climate Change. A "Home" link is also present. On the right side of the header, there are language options: "Español | Tagalog | 中文".

Make Your Own Compost, Recycle, and Landfill Signs

STEP 1: CLICK ON THE SIGN YOU WANT TO CREATE

COMPOST
廚餘和污紙 DESECHOS Y PAPEL SUCIO

SF Environment
Recology
Recycling

RECYCLE
可回收的 PAPEL, BOTELLAS Y LATAS

SF Environment
Recology
Recycling

LANDFILL
垃圾填埋場 BASURERO MUNICIPAL

SF Environment
Recology
Recycling

At the bottom of the sign selection area, there are logos for SF Environment and Recology.

Signage for Debris Boxes



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No Monitors



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Monitoring Zero Waste Stations



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Post Event Sorting of Materials



Pallet Reuse and Grease Recycling



SF Clean City Coalition
Contact: Gia Grant
Phone: 415-552-9201



SF Greasecycle
Phone: 415-695-7366
www.sfgreasecycle.com

RecycleWhere?: www.sfenvironment.org



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Training Staff and Vendors



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Working Closely with Vendors



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Food Service Ware



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Paper Food Containers- Go in Compost



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Labeling Compostable Plastics



COMPOSTABLE

Biodegradable Products Institute | **US COMPOSTING COUNCIL**

®



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Types of to-go containers

Examples of Acceptable Food Service Ware:

Compostable



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Compostable and non-compostable plastic are difficult to differentiate



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Resources provided by San Francisco Department of

SF Environment

- Pre-event technical assistance
- Contact information
 - Event Greeners
 - Recology
 - Volunteer info
- Signage
- Education
 - Staff training
 - Workshop
- Track diversion rates

What we do not provide...

- On-call services

Recology:

- Equipment
 - Event Boxes
 - Debris Boxes

Event producer:

- Uniforms, bags, gloves, pickers
- Volunteers to monitor or sort



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Thank You!!

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www.sfenvironment.org



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Questions?



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Event Report Cards

- Goal: Gather information to highlight events strengths and areas for improvement
- Event Containers
- Resources
- Vendors
- Waste, Waste, Waste (s.w.a.g.)
- ZW Extra Mile



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Event Auditing



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Very Few Items Belong in the Trash



BAGS



WRAPPERS



HARD TO RECYCLE PACKAGING



STYROFOAM



PLASTIC WRAP



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Common Mistakes

- Stand Alone Bins
- Unmonitored Debris/Zero Waste Stations
- No or Poor Placement of Signs



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Monitoring Diversion Rates

- We expect events to reach a 50% diversion rate
- Composting is essential in order to reach a 50% diversion rate
- Diversion numbers available from Recology
- Visit Events
- Submit diversion rates to DPT and other permitting agencies
- Low diversion rates may effect permits not being renewed in the future



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