



AZRC/APWA
3rd Annual
Conference
August 8 – 9, 2011

**Event Recycling and
Food Scrap Handling**





Introduction

- **GGI specializes in helping clients divert recyclable material from the landfill**
- **Our specialty is the collection and disposal of food scraps from large clients**
- **Other services include event style recycling efforts such as the one you see at this event**
- **Business Intelligence information and metrics are provided to the client**
- **Metrics for Clients**
- **Closing**

Example



Property of GGI intended for presentation for AZRC/APWA Conference, August 2011



Global Green
Integrators

Example



Reduced Liner Usage by 75% in Recycle Stations

Property of Global Green Integrators - prepared for Terry Gellenbeck August 2010



Getting Started

- **Work with clients to understand the requirements of what material will be brought into the venue**
- **Work with impacted parties, Event Planners, caterers, facilities staff, and check writer of planned event**
- **Identify solutions in preplanning to reduce the volume of weight going to trash, i.e. packaging.**
- **Communicate, communicate, communicate.**

Most Common Items

- **Biodegradables/Compostables**
 - Plates, Flatware, Cups, napkins
- **Comingled Recyclables**
 - Plastic, Aluminum, Cardboard, Paper
- **Food Scraps**
 - Kitchen, catering, food scrapes
- **Trash**
 - Any item not recyclable



Composting – Food Scraps

- **Worked with a company in town to understand the requirements of what material can be included in a compost pile**
- **Separation of proteins must occur prior to material being placed in the pile**
- **All other material can be included – starches, vegetables, fruits, sugar based products**
- **Significant Federal and City laws to comply with operating a compost process**

Collection – Food Scraps

- **Collect food scraps from resorts and large food operations**
- **Material is stored in secured containers**
- **Containers are sent to “non – commercial” pig farms**
- **Food scraps are used as a supplement to the food supply by the farmer**
- **Containers are cleaned and returned for subsequent use**

Composting - Green Products



Sugar Cane Paper or “Bagasse” is the fibrous residue left over after the sugar cane has been crushed and the sugar extracted. The bagasse is pulped and the fibers are woven to create our paper and tableware products.





Metrics - Events

- **2009 APWA/AZRC Event**
 - 88% Diversion Rate
- **2010 APWA/AZRC Event**
 - 93% Diversion Rate
- **2011 APWA/AZRC Event Goal**
 - 95% Diversion Rate



Metrics – Resorts

- **2010 FireSky Resort**
 - 64,577 pounds of food scraps or
 - 32.29 tons

- **2011 FireSky Resort as of July M/E**
 - 45,234 pounds of food scraps or
 - 22.62 tons



Questions

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