



**AzRC/APWA Event
8-7 to 8-9-2011
Recap – Waste Handling**

**Client – Arizona
Recycling Coalition
August 15, 2011**





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Content

- **Brief introduction/setup**
- **Picture of a recycle station**
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- **Recycle Handling**
- **Where did waste go**
- **Wrap up**



Introduction/setup

- **Team was on site from load in (8-7) through load out (8-9)**
- **Staff was on duty the duration of the event**
- **Close coordination on container setup with client – AZRC, APWA, and the Phoenix Convention Center**
- **Developed strong collaboration with catering management – Aventura Catering**
- **Worked with Decorator (US Expo) on coordination of the load in and out requirements**



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Recycle Station



Reduced Liner Usage by 75% in Recycle Stations

Property of Global Green Integrators - prepared for AZRC August 2011



Management Report



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Sunday

	Trash	Biodegradables Compostable(s)	Comingled Recyclables	Food Scraps	Vinyl and Shrink Wrap	Total
Total	1.7	0.0	19.0	0.0	36.4	57.1

Monday

Total	21.2	86.6	68.8	383.3	0.0	559.9
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Tuesday

Total	55.7	44.3	218.9	406.4	70.9	796.2
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<u>Grand Total</u>	78.6	130.9	306.7	789.7	107.3	1413.2
	5.56%	9.26%	21.70%	55.88%	7.59%	100.00%

Material - in Pounds/Ounces

Caterer had approximately 100 Servings of food picked up by a local food bank for feedings – amount not included in totals above.

Property of Global Green Integrators - prepared for AZRC August 2011



Comparison to Last Year

- **2010 Conference Waste Total**
 - 2043.7 pounds of waste – all categories
- **2011 Conference Waste Total**
 - 1413.2 pounds of waste – all categories
- **Decrease of:**
 - 630.5 pounds of waste or 30.9% from last year



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Recycle Handling

- **Trash – no liner used**
 - Sugar packets
 - Cups brought from outside venue
 - Coffee lids
 - Any other item not recyclable
- **Biodegradables – only container with liner**
 - Plates, flatware
 - Coffee cups (no lids)
 - Drinking cups
 - Napkins
 - Stirrers



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Recycle Handling (cont)

- **Comingled recycle material included – no liner**
 - Aluminum
 - Plastic bottles
 - Cardboard/paper
 - Glass (Monday night event)
- **Food scraps – no liner**
 - Waste from attendees
 - Waste from kitchen
- **Vinyl and Shrink Wrap – no liner**
 - From table setup
 - Load in and load out



Where Did Waste Go?

- **Trash and comingled recyclables processed on site.**
 - Trash – compacted and sent to City of Phoenix Landfill
 - Recyclables – compacted and sent to City of Phoenix Materials Recovery Facility (MRF)
- **Biodegradables sent to a local commercial composter (Gro-Well in South Phoenix)**
- **Food scraps delivered to a non-commercial pig farm in Laveen**
- **Food not touched by attendees went to a local food bank**
- **Vinyl and shrink wrap sent to local recycler**

Observations

- **Business Intelligence indicates the following:**
 - **Metrics from last year disclosed an overage of food ordered last year was not needed for this year's event**
 - **Close coordination with the Decorator disclosed the minimal amount of trash being brought in on load in day**



Conclusion/Questions/Wrap Up

Thank you for the opportunity to make
your event **Sustainable and Green.**

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