



Waste Management Phoenix Open Requirements for Acceptable Materials & Zero Waste Challenge Participation Agreement

Zero Waste Challenge

What does “Zero Waste” mean at the Waste Management Phoenix Open?

In 2012, we launched the Zero Waste Challenge, a campaign to reuse materials and reduce waste so that eventually zero waste from the Waste Management Phoenix Open is sent to the landfill. Together we surpassed our goals, recycling or composting 100% of all the waste generated from set up to tear down two years in a row. It was a truly impressive feat that could not have been accomplished without teamwork.

Our focus this year is on continuing to maintain this high level of commitment. Again there will be no trash receptacles on the course, only two methods of disposal - recycling bins and compost bins. As part of the ongoing Zero Waste Challenge campaign, everyone must provide reusable, recyclable and compostable materials. Our goal is to make this easy for you because you are the key to the success of the Zero Waste Challenge: **there are no changes to the Requirements for Acceptable Materials for the Waste Management Phoenix Open.**

The Waste Management Phoenix Open recognizes that being leaders in sustainability carries a responsibility to the environment and, in particular, conserving the world’s natural resources. We fully support responsible environmental management practices that promote sustainability and result in long-term economic and environmental benefit. Thank you for your support.

After reading through this packet, please sign and return the agreement form (last page) to The Thunderbirds Concessions and Sustainability Chairman by **December 1, 2016.**

We are looking forward to another successful Waste Management Phoenix Open!

The Thunderbirds & Waste Management

THINK GREEN®

Material Streams Collected

As mentioned above, only recycling bins and compost bins will be available to you. Below is a full list of materials accepted in each of these streams.

RECYCLE	COMPOST
<p>Paper: flyers, brochures, programs, tickets, office paper, newspaper, magazines, paperboard</p> <p>Cardboard</p> <p>Glass: green, brown, clear</p> <p>Plastic: #1 polyethylene (PET) plastic , #2 high density polyethylene (HDPE), #5 polypropylene (PP) cups/containers, water/juice/soda bottles, plastic bags, plastic film (clean)</p> <p>Metal: Aluminum/tin/steel cans</p> <p>Wrappers</p>	<p>Food of any kind: fruit, vegetables, meat, fish, bones, baked goods, coffee grounds, tea bags</p> <p>Liquids</p> <p>Utensils</p> <p>Hot and cold cups and lids</p> <p>Napkins, tissue paper, wax paper</p> <p>Plates, bowls, boats, clam shells</p> <p>Condiment cups</p> <p>Straws and stir sticks</p> <p>Wooden toothpicks and chopsticks</p>

Requirements for Acceptable Materials

The following requirements serve as the governing policy for all materials that can be brought on site for use and distribution during the Waste Management Phoenix Open. Please note that any alternative materials or substitutions purchased other than those listed **will not be allowed**.

Food and Beverage Service Supplies

Any material used to serve food to patrons must be compostable.

Your existing suppliers may be able to provide you with appropriate compostable supplies. Please note that not all items that claim to be “compostable” or “biodegradable” can be processed at organics composting facilities. Before placing orders for compostable supplies, please cross reference the brands and items with the Biodegradable Products Institute (BPI) Certified Compostable Products Catalog: <http://products.bpiworld.org/>.

To make it easy for you to comply with this requirement, a catalog of products made with approved materials has been created by several vendors. Please contact The Thunderbirds Concessions and Sustainability Chairman for a copy of the catalog.

The following table provides the Waste Management Phoenix Open requirements for food and beverage service supplies.

ITEM	REQUIRED MATERIAL
Cold beverage cups (wine, beer, spirits)	BPI certified plant-based plastic
Utensils	Sugar cane fiber, cornstarch, plant based (NO plastic utensils)
Hot beverage cups and lids	Sugar cane fiber (bagasse), cornstarch, paper (preferably recycled fiber), PLA lining only (NO polystyrene)
Straws	Paper (preferably recycled fiber) - available here or through David Rhodes
Tissue/wax paper wraps	Paper, wax paper (preferably recycled fiber) (NO foil wraps)
Napkins	Paper (preferably recycled fiber)
Plates/Boats	Sugar cane fiber (bagasse), cornstarch, paper (preferably recycled fiber), PLA lining only
Bowls (hot/cold)	Sugar cane fiber (bagasse), cornstarch, paper (preferably recycled fiber), PLA lining only
Clamshells	Sugar cane fiber (bagasse), cornstarch, paper (preferably recycled fiber), PLA lining only
Single-serving condiment cups	Sugar cane fiber (bagasse), cornstarch, paper (preferably recycled fiber), PLA lining only (NO individual foil or plastic condiment packets)

Food Preparation Supplies

Materials for food preparation and back-of-house supplies can be a challenge to our Zero Waste goals. We understand that many of the ingredients and supplies you use are made of or come packaged in non-recyclable and non-compostable materials. Where possible, please select ingredients and supplies that are made of and come packaged in **reusable, recyclable or compostable** materials (see *Material Streams Collected* for detail). Otherwise, please follow the requirements for back-of-house disposal below.

ITEM	REQUIRED DISPOSAL METHOD
Gloves	<i>Used plastic or latex gloves must be collected in a separate, specially marked bin.</i>
Packaging	<i>Dirty, wet or food soiled plastic packaging must be collected in a separate, specially marked bin.</i> Clean, dry food packaging can be placed in recycling.
Sterno	Sterno must be at least 90% empty before cans are recycled

Promotional Items

Whether you are a food vendor, an expo booth vendor or a sponsor, the purpose of your giveaway item is to promote your business and make a positive impression on Waste Management Phoenix Open participants. Giveaway items must be of value to the participants, resulting in them going home with the recipient and not disposed of on course.

All giveaway items and their packaging must be **reusable**, **recyclable** or **compostable**. See *Material Streams Collected* for details.

Any giveaway items that will be disposed of at the end of the event must be **recyclable** or **compostable** or leave the Waste Management Phoenix Open with you.

Sustainable Materials for Giveaway Items

As part of our continued commitment to make the Waste Management Phoenix Open “The Greenest Show on Grass,” we invite you to provide giveaways that have one or more of the following sustainable attributes. For more information on sustainable manufacturing, see www.global-standard.org, www.fairtradecertified.org, or www.bluesign.com.

ITEM	SUGGESTED MATERIALS
Sustainable Fiber	<ul style="list-style-type: none"> • Recycled polyester (rPET) • Certified organic cotton • Fair Trade cotton • Better Cotton Initiative cotton • Upcycled materials • Hemp • Tencel • Soy • Coconut
Sustainable Materials (for non-wearables)	<ul style="list-style-type: none"> • Recycled glass, metal or plastic • Reclaimed or repurposed items • Reclaimed wood • FSC certified wood • BPA free • Locally made • Hand-crafted, made from recycled materials • Employing local artisans • Made from local/organic materials
Sustainable Substrates	<p>Substrates (e.g., note pads, playing cards, signage material) that are environmentally responsible, socially beneficial and economically viable. Examples include substrates made from recycled material (at least 30% post consumer), FSC certified paper, and 100% recyclable materials.</p>

Printed Materials

The following requirements must be adhered to when ordering any printed materials related to the Waste Management Phoenix Open:

ITEM	REQUIRED DISPOSAL METHOD
Inks	Plant or water based inks low VOC heavy metal free
Paper	Forest Stewardship Council (FSC) certified; OR 100% recycled-content paper with at least 30% post-consumer reclaimed content (includes recycled alternative paper sources, such as recycled cotton or other post-consumer waste)

Use the following best practices whenever possible:

- Use printing equipment with an Energy Star Rating to reduce energy costs.
- Set printer default to double-sided to reduce paper consumption and lower costs.
- Provide recycled paper to decrease our burden on natural resources. 100% recycled paper is recommended.
- Refill or recycle toner cartridges.
- Reuse or recycle equipment after event.

Signs

All signs made for the Waste Management Phoenix Open must be:

- created for reuse at future events
- 100% recyclable (aluminum, bioboard, paper, paperboard, cardboard or polypropylene)

Signs made from foamcore, polystyrene, or vinyl **CANNOT** be disposed of at the Waste Management Phoenix Open.

Décor

All decorations must be **reusable, recyclable or compostable**. See *Material Streams Collected* for details. Decorations may include but are not limited to:

- Table cloths
- Floral arrangements
- Balloons
- Displays

Items you wish to dispose of at the end of the event must be recyclable or compostable; otherwise, they must leave the Waste Management Phoenix Open with you.

Prohibited Items

The following items are not permitted for use at the Waste Management Phoenix Open.

PROHIBITED ITEMS
Styrofoam® or polystyrene
Individual condiment packets (ketchup, mustard, relish, mayonnaise, soy sauce, hot sauce, etc.)
Individually wrapped plastic utensil kits
Non-recyclable packaging <ul style="list-style-type: none"> • <u>NO</u> polystyrene (Styrofoam®), multiple combined material types
Non-compostable food ware <ul style="list-style-type: none"> • <u>NO</u> plastic cups, plastic plates, plastic utensils, plastic hot cup lids, polystyrene (Styrofoam)
Non-recyclable signs unless they will be reused by vendor <ul style="list-style-type: none"> • <u>NO</u> foamcore, polystyrene, vinyl

Zero Waste Challenge Participation Agreement

As a participant in the Waste Management Phoenix Open, I have read the Requirements for Acceptable Materials and I agree to distribute only locally recyclable, compostable or reusable items, per these requirements. I will purchase appropriate Zero Waste Challenge materials for the event. I agree to arrange training for my staff for sorting waste before, during and after the event.

Business Name

Employee (print name)

Title

Signature

Date

Please sign and return this form to The Thunderbirds Concessions and Sustainability Chairman