

KEEP AMERICA BEAUTIFUL AND ARLINGTON FAIR RECYCLING PLAN

Dates for fair August 7-11 –

(Wednesday and Thursday night, Friday 2pm-11pm, Saturday 10am-11pm and Sunday 11am-10pm)

OVERVIEW

1. Main Goal – Increase recycling at fairs by improving upon the current knowledge base for best practices and sharing those learnings and cost-effective practices
2. Objective - To increase waste reduction, recycling and composting at fairs by providing recycling bins and programmatic support to fairs that are most in need of improved recycling operations and waste management.
3. KAB will: provide support for the placement of recycling bins, develop both technical and communication collateral tools, support and training as well as identify cost-effective best practices.
4. KAB will: track, report and share preliminary findings on:
 - a. The number of bins placed
 - b. The amount of material diverted, recycled and composted (the amount of GHGs avoided)
 - c. The number of individuals informed about recycling
 - d. The number of individuals and organizations with which training and best practices are shared

Involved Parties - POC info

Kelley Dennings, KAB
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202-688-0605
Project Manager

Tiffany Kudravetz, Fair Board Chairperson and
Amy Doane, Fair Board Vice-Chairperson
Both check this email =
marketing@arlingtoncountyfair.us
Amy's phone = 571-245-9617

PR support:

Bryant Hilton, Principal of Great Communicate
Bryant@greatcommunicate.com
512-426-5608

Laura Barragan, County Liaison to Fair Board
Casey – Staff on site – 571-238-9841

Jenna Oltersdorf, Principal of Snackbox

jenna@snackbox.us
512-687-6236

Fair mailing address:

Thomas Jefferson Community Center, 3501 South 2nd St, Arlington, VA 22207, Attn. Amy Doane

Solid waste program prior to grant

- Current recycling container = Around 50 Clearstream wireframe containers for outside and 50 cardboard bins for inside.
- Have water refill stations.
- Animal bedding from pig races and pony rides currently goes to the public for anyone that wants to self-haul it away
- Property has community garden.

TABLE OF CONTENTS

Operations PlanP.3

- 1. Recyclable items
- 2. Bin Details – Locations, Material Movement, Labels
- 3. Waste Audit
- 4. Material Tracking
- 5. Composting

Staffing PlanP.9

- 1. KAB and education booth
- 2. Paid seasonal staff from fair

Marketing and EducationP.10

- 1. Signage
- 2. Program
- 3. Webpage
- 4. Flags
- 5. Bin decals
- 6. Goodies for booth
- 7. PR company
- 8. Vendor communications

Observational/Exploratory StudyP.13

BudgetP.18

AppendixP.19

- 1. Maps
- 2. Waste Audit procedures
- 3. Recycling bin checklist sample broken out by regions
- 4. Material tracking form
- 5. Staffing/Volunteer items
 - a. Volunteer vendor script template
 - b. Volunteer Recycling FAQ’s
- 6. Attendee survey
- 7. News release

8.

OPERATIONS PLAN

1. Recyclable Items




The County services the fair. Material that the County collects for recycling includes:


- Aerosol cans (empty)
- Aluminum cans, foil and food trays (cleaned/unsoiled)
- Boxes (cardboard, cereal and food, no size restrictions)
- Cartons (juice, milk)
- Envelopes (windows and labels, no tyvek or padded envelopes)
- Glass (bottles, jars)
- Metal cans (steel, tin and aluminum)
- Miscellaneous paper (carbon paper, non-metallic wrapping paper, gift tissue)
- Mixed paper (magazines, newspaper, office paper, junk mail). To opt-out of unwanted junk mail, Pill bottles (empty)
- Pizza boxes
- Plastic bags (bag in a bag)
- Plastic bottles, jars, buckets (with lids and caps on)
- Plastic packaging (durable, electronics)
- Rigid plastic containers (laundry basket, lawn furniture, plant pots)
- Yogurt cups

Acceptable material shown here - <http://www.arlingtonva.us/departments/EnvironmentalServices/SW/page83593.aspx>

Fats, oils and grease are collected in 3, 55-gallon drums by Valley Proteins. They are serviced once or twice during the fair.

2. Bin Details

Bin	Qty	Locations	Movement of material	Bin label/ decal	Picture
Public Space Bin – Temporary, 30 gallon Vendor = Recycle Away	Buying 25	<u>OUTSIDE:</u> <ul style="list-style-type: none"> Place these in open areas See map at end of document 	Liners needed. County will supply these. Recycling crew will empty the recycling bags from the bins and transport on a golf cart to dumpster. Bags need NOT be removed prior to putting in dumpster. <i>We will want zip ties and/or something to weight these down.</i>	Artwork at end of chart. <i>Lid will be for single stream</i>	
Public Space Bin – Temporary, 45 gallon	Buying 0, Will receive 50	<u>OUTSIDE:</u> <ul style="list-style-type: none"> Place these against walls or fences where they will be stable See map at end of document 	Liners needed. County will supply these. Recycling crew will empty the recycling bags from the bins and transport on a golf cart to dumpster. Bags need NOT be removed prior to putting in dumpster. <i>We will want zip ties and/or something to weight these down.</i>	Will alter bin graphics to be used for sign that will tape on existing bins	
Public Space Bin – Permanent	Buying 0	<u>OUTSIDE:</u> <ul style="list-style-type: none"> All along nice ball field 		Will alter bin graphics to be used for sign that will hang on existing bins	
Public Space Bin – Permanent, indoor, 21 gallon Vendor =	Buying 5	<u>INSIDE:</u> <ul style="list-style-type: none"> List location ideas <ul style="list-style-type: none"> Rec Room Gym X 4 	Liners needed. County will supply these. Recycling crew will empty the recycling bags from the bins and transport on a golf cart to dumpster. Bags	Artwork at end of chart.	

WasteWise			need NOT be removed prior to putting in dumpster.		
Vendor bin – Rollcart, 35 gallon Vendor = Busch Systems	Buying 25	<u>OUTSIDE:</u> <ul style="list-style-type: none"> • Provide 2 roll carts per vendor • They will run along the back of the vendor booths by the picnic tables so make sure they are labeled well for public use too. 	Liners needed. County will supply these. Recycling crew will empty the recycling bags from the bins and transport on a golf cart to dumpster. Bags need NOT be removed prior to putting in dumpster.	Says “Cans, Bottles, Paper”	
Dumpster – 30 yard open tops	2-3 covered	Located in parking lot. Serviced once on Saturday and once at the end of the fair.		County owns dumpster. Will want to make sure it is labeled correctly.	

*20 temporary trash cans will be brought onto the site

**Dumpsters for trash – WM provides 2, 20-yard open-tops for garbage. 1 is beyond wall near vendors and 1 is at their loading dock.

Public space bin – temporary artwork – Top and Side

*bin to be blue with letters white



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Public space bin – permanent inside
 *insert for bin (sample)



Vendor roll cart –



3. Waste Audit – See appendix with methodology.

4. Material Tracking

1. Historical data

	2012
Trash	9.63
Recycling	1.49
Total	11.12
Recycling Rate	13%

Fats, Oils and Grease data from Valley Proteins was 800 lbs of grease in 2012

2. Strategy for tracking

- a. We will receive dumpster data from WM/County. Can ask for weight tickets.

Alcoa report requirements

- # of people impacted so far
- # of organizations impacted so far
- Major results that have been accomplished and by how many participants
- Milestones and steps that have been accomplished
- Please provide an anecdote about an individual or group of people who benefitted from this program; include details about the challenge or opportunity addressed by this grant, a specific activity, the participants involved, and the result
- Please provide a quote from an individual who benefitted from this program; include their name, title, affiliation and location, as appropriate

5. Composting

- Currently, animal bedding from pig races and pony rides currently goes to the public for anyone that wants to self-haul it away
- Compost vendor chosen

Company	Contact Phone	Contact Email	Contact Name	Status
Fat Worm Composting	202-362-9676	info@fatwormcompost.com	Adrienne	Paid 10% down

Details: 10 compost roll carts will be delivered on Saturday morning. These carts will be used as the public collection bins also. They will then be emptied on Sunday morning and Monday morning. They only take the full

bags each day and leave the roll carts. KAB hired some temps to watch the compost bins. KAB purchased compostable bags for use in the bins. 4, 50 pound bags will fit in each toter. Do not fill each bag to its capacity. Some bags will be heavier than others, so as an average, I would go with 35lbs per bag (140 lbs per toter/ 1400 lbs per day, so 2800 lbs total).

- Vendor requirements
 - Everything must be bagged in compostable bags and each bag cannot exceed 45-50 pounds. Multiple bags can be put into one bin but compostable bags are fragile and will break if too heavy.
 - There cannot be any kinds of liquids in the compost bags/bins.
 - Associated bags are the best deal on compostable bags and you should order the 55 gallon size.
<http://www.associatedbag.com/ShowItems.asp?oid=34898315>
http://www.associatedbag.com/product.asp?cn=ABC&c1=ECO&p1=ECO_Z225&c2=ZP61&pid=137-1-06&Type=
- Temps from Whitman Jobs
 - Julie A. Lindgren, CPC, julie@whitmanjobs.com
 - Allison and Linette Floyd, cell 240-320-3400
 - Will be on site from 4-8pm Saturday and Sunday
- Composting logistics
 - Give food waste from waste audit to composter
 - Give prep-food waste from interested vendors during a set-time period to composter
 - Give post-consumer food waste from 1 location during a set-time period to composter
- Other: Kelley to conduct a 20 minute compost overview for fairgoers

STAFFING PLAN

KAB

- Qty: Melissa in charge of booth. Katy in charge of survey/study. Kelley in charge of ops. Tsar and Brenda to join us also.
- Temp staff: Kelley to hire temps to help with compost.
- Hours and pay rate: Staff booth from 10am-7pm
- Location: Everywhere
- Schedule:
 - Will have at least 1 person on site all week, Will staff outside recycling education booth on Saturday and Sunday, Unload recycling education booth stuff on Saturday morning before 9am
- Tasks:
 - Liaison with Amy on all items.
 - Liaison with vendors. See vendor communications in Appendix.
 - Document project...photos, etc., so report can be generated.
 - Build and staff recycling education booth: (10x10 space) Bring -
 - Tent, table and chairs, temporary tattoos, buttons that say “Ask me about recycling”, community recycling brochures, MRF map, Ad Council infographics. No internet.
 - Pop-up banners – ARD, R-B and ROGO
 - Prize wheel, trivia questions and prizes
 - Office supplies – tape, scissors, markers, rubber bands, pens/pencils, clipboards
 - KAB brochure and recycling department brochure
 - Hand scale for waste audit
 - Ipad and charger to look up recycling information for fairgoers while KAB is there
 - Plastic bottle flake display
 - Compost shirts
 - Ask recycling trivia questions and give out prizes
 - Conduct recycling survey at booth
 - Do “Get Caught Recycling” at bins? Have stickers that say “I recycled”.
 - Check on recycling bins:
 - Design bin “check list”.
 - Create a bin route for checking on bins.
 - Check list includes: fullness of recycling bin, location of recycling bin – is it paired with a trash can, signage/labeling of recycling bin, contamination of recycling bin
 - Look in trash cans. If there are lots of recyclables think about using gloves to move recyclables to recycling bin.
 - Help track material prior to being put in dumpster.
 - KAB to send proposed bin locations and checklist to Amy to send to collection staff before fair starts.

Paid seasonal staff from fair:

- Qty: 2-3
- Hours and pay rate: Not applicable to grant program.
- Tasks:
 - Empty public space recycling bins (putting full bags into golf cart) and then depositing them in the large dumpster.
- Items needed:
 - Map of recycling bins

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MARKETING AND EDUCATION PLAN

1. Event signage
 - a. Information Booth Signs – The fair will include our logos on these signs.
 - b. Entrance Gate Signs – The fair will include our logos on these signs.
2. Fair Program –
 - a. Deadline is July 1 – Will be putting callout boxes with logos in the program.
3. Webpage – <http://arlingtoncountyfair.us/sponsors/sponsor-list/>



4. Flags –
 - a. Vendor – Fast Signs - 494@fastsigns.com | www.fastsigns.com/494
 - b. Purchasing 4 - 2 on walkway, 2 on Midway – 3 that must go in ground and 1 with a cross base

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5. Bin decals – to be designed by KAB
 - a. Need decals for existing bins.
 - i. Clearstreams – Have extras on hand just in case
 - ii. Outside permanent – 11 laminate sign graphics – put on bin by:
 1. Clearstream metal bin by pedestrian/bike path
 2. Victory Stanley metal bins bins by turf field (5 of them, 2 per in)
 - iii. Inside permanent – 2 laminate sign graphics – put on bin by:
 1. water fountain in gym
 2. snack machine in ping-pong area
6. Goodies for booth
 - a. “Ask me about recycling” Buttons and “I recycled” stickers from Target Marketing – Received



- b. Tattoos and pencils from Weisenbach – Received
 - c. Game, stamps and charms from Oriental Trading - Received
7. Hire a PR company
 - a. KAB to solicit a PR company for the following:
 - i. Help build the story of recycling and waste reduction with the fair. Interview fair staff, get the history of their recycling program prior to the grant, build local recycling stats and facts, etc.
 1. Include info about composting
 - ii. Draft a joint news release and build a key messages document for each

1. Send news release on August 7th or a couple days earlier to get in the weekend edition of papers such as the Metro Express
 2. Tiffany will approve the news release
 - iii. Provide draft social media updates
 1. The fair has Facebook and Twitter accounts
 - iv. Pitch stories to local media, trades (corporate sustainability, beverage, recycling, fairs and expos)
 1. Bryant to research DC market
 - v. Arranging local media coverage include interviews and appearances
 - b. Hired Great Communicate. Bryant, bryant@greatcommunicate.com.
 - c. Fair media contacts
 - o **Jason Spencer**, Editor, Clarendon Patch: jason.spencer@patch.com, Jason oversees all the Arlington Patch blogs and has done daily stories for us during the week of the fair as well as some article ramping up to the event. Jason and his team have a booth at the fair and are active on the ground.
 - o **The Arlington Connection**: arlington@connectionnewspapers.com, We have a good relationship with this paper although no real contact. They put our press releases on their website and online calendar and usually have an article during the week of the fair.
 - o **Scott McCaffrey**, Editor, Sun Gazette: smccaffrey@sungazette.net, This paper goes to most homeowners in Arlington County. We regularly buy ad space from them and they usually do 2-3 articles during the week of the fair for their online publication. Scott is generally supportive and usually is at the fair if possible.
 - o **ARLNow.com**: arlingtonnews@gmail.com, Again, no human contact here, but good press from this group. We would like to expand our relationship with this online publication as it gets a lot of traction among residents. They are friendly, but not current partners of the fair.
 - o **Jackie Steven**, Arlington Independent Media: jax@arlingtonmedia.org, The team at AIM is very supportive of the fair and we have a longstanding partnership with the group. They attend the fair annually and have a booth. AIM produces the TV spot used for advertising and makes sure that we receive video of the fair for future promotion and social media needs.
 - d. Fair demographics
 - a. Fair attendance info for sponsors: <http://arlingtoncountyfair.us/sponsors/>
 - b. Arlington County demographics: http://www.arlingtonva.us/departments/cphd/planning/data_maps/cphdplanningdataandmaps/profile.aspx and http://www.arlingtonva.us/departments/CPHD/planning/data_maps/profile/file85586.pdf
8. Vendor communications – We will provide vendors a fair ribbon if they recycle or use biodegradable material. Sample below.

List of current vendors:

- o **A & B Soft Serve** – Ice cream cone or dish; waffle cone or bowl with sprinkles; waffle sundae; ice cream float
- o **Dyvine BBQ in Motion** – Pulled pork sandwich; chicken sandwich; wings; hot dogs; ribs; corn on the cob; macaroni and cheese; collard greens; baked beans; coleslaw; baked goods
- o **Family Grill** – Kebabs; fried rice; lo mein; pad thai; egg rolls; corn dogs; lemonade; iced tea
- o **Farmer Grill and Sub** – Lamb/beef/chicken gyro; falafel; funnel cake; turkey leg; shish kabab; chicken fajita; steak and cheese; crab leaf plate; greek salad with chicken plate; italian and polish sausage; french fries; cheese fries; fresh squeezed lemonade
- o **Four Seasons Grill** – Gyros; steak & cheese; cheese kebab with pita; falafel; grape leaves plate; turkey legs; chicken fajita; cheese fries; Greek salad; Italian or Polish sausage; lemonade
- o **International Grill Company** – Gyros; steak and cheese; sausage; fries; corndogs; falafel; Greek salad; grape leaves; lemonade
- o **I Love Thai** – Pad thai; noodles; fried rice; spring & shrimp rolls; Thai iced tea; lemonade

- **MacBrand** – Sausage; cheesesteak; gyros; hamburgers; hot dogs; jumbo corn dogs; chicken tenders; fries; funnel cakes; deep fried candy bars and twinkies; lemonade
- **Mediterranean Foods LLC** – Beef and chicken shish kabobs; lula kabob; beef or chicken shish kabob pita; lamb gyro; chicken gyro; lahmajun; falafel sandwich; steak fries; iced tea; lemonade
- **Nittaya Grill** – Chicken teriyaki; fried rice; lo mein; fish sandwich; funnel cake; lemonade
- **Orient-Bowl** – Fried rice; lo mein, egg rolls, corndog; corn on the cob
- **Scoops2U Ice Cream** – Assorted ice cream novelties; Ittibitz ice cream; chipwiches, gelato
- **Yummy Food Corner & Grill** – Burrito bowl (veggie, shrimp, beef or chicken); stir-fry chicken or beef teriyaki; stir-fry shrimp teriyaki; fresh spring rolls; shrimp rolls; bubble fruit smoothies; snow cones
- **The Big Cheese**



Since the majority of Arlington businesses and residents recycle, I'm supporting your efforts by recycling at my booth!

Join me in making our community greener and cleaner by recycling your cans and bottles!

KEEP AMERICA
BEAUTIFUL



I choose to use biodegradable paper plates, napkins, and cups, instead of Styrofoam, so that I can support Arlington's strong environmental values.

By choosing this vendor, you are supporting a greener and cleaner community!

KEEP AMERICA
BEAUTIFUL



OBSERVATIONAL/EXPLORATORY STUDY

1. Methodology:

1. Behavioral goal: Increase recycling behavior and reduce recycling contamination
2. Some influences over recycling behavior include: Convenience/lack of infrastructure, lack of information/confusion, and bin design
 - i. There has been research conducted on the best practices for signage, bin location, and bin design
 1. However, this body of research is still far from conclusive, so the need to continue to test how facets of recycling programs affect behavior is vital to inform well designed programs into the future.
3. Idea: a well-designed bin will decrease confusion, increase availability of necessary information, provide the necessary infrastructure to make it convenient, and use appropriate lid/color/etc design (as based on research available)
 - i. This study will seek to learn more on what constitutes a “well-designed bin”
4. Problem questions: Will the amount of correct recycling behavior increase with different signage? Will contamination in trash cans decrease with different signage?
5. Research thoughts: Prompts, Convenience, and How-To Skills/Procedural knowledge
 - i. Which will lead to the highest recycling rates: baseline signage or additional “3-D” signage?
 - ii. Which will lead to lower trash contamination: labeling trash as “landfill”, “litter”, or “garbage”?

2. Target Audience: Arlington County Fair goers

3. Observation Protocol:

1. Observational Study conducted over 4 days at Arlington fair, 2 alternating days with each bin condition at randomly selected sites.
 - i. Tested bin locations will be distributed in a balanced way around the fair in order to remove location and weekend/weekday as variables.
2. **Location Description and Weight Worksheet: (see below)** Location description and weight worksheets will be completed in order to characterize the physical surrounding of the observational area and time, to allow for analyses of the degree to which particular site characteristics influenced the disposal behaviors, and then record the quantitative weight data for bins. In addition to the observations, recycling or trash bag (depending on problem question) weight and contamination level will be measured before and after the observation period. If possible, we will also weigh the bags of the paired trash or recycling cans before and after, as well as estimate contamination levels.
 - i. For Location, Included in this worksheet were measurements of:
 1. Weather
 2. Fair crowdedness
 3. Time
 4. Specific Bin location and condition
 5. Photograph of bin
 - ii. For Weight
 1. Baseline or experimental measure
 2. Recycling and Trash bin weights
 3. Estimated contamination
3. **Behavioral Observations:** Observations will last for a prescribed amount of time, likely an hour to two hours or until the target number of observations is reached at the site, likely 30 to 50. If possible, run one or two observations during busy fair times, and one or two during less busy times of day.

- i. If possible, all interactions with the selected recycling bins will be recorded during the selected time period. During extremely busy times, record based on the “randomization” technique described below.
 - 1. Randomization: Throughout the observational period, researchers will assess the flow of traffic (i.e., number of people) at the site and will choose an appropriate randomization sequence to obtain a representative sample of interactions. Randomization can be achieved by selecting the Nth interaction with the recycling bin, with N based on the flow of traffic and ranged from observing every interaction ($N=1$) to observing every sixth interaction ($N=6$).
 - ii. If possible, all interactions with the paired trash bins will also be recorded during the selected time period
 - iii. Record information based on the observation worksheet, which will include measures of:
 - 1. Whether the item was disposed correctly or incorrectly
 - 2. Type of interaction with bin
 - 3. Basic demographic information
 - 4. Social group information
4. Other data:
- 1. Total weights
 - i. In addition, while it does not reflect the particular bins, the fair will be collecting information on all of its recycling and trash produced that will be available
 - 2. Waste assessment:
 - i. A waste assessment will be conducted during the fair, which will provide data on what kinds of materials are ending up in the trash
 - 3. Survey:
 - i. A survey will also be conducted at the recycling education booth.
 - 1. The survey seeks to assess people’s perception of their recycling knowledge, their social norms around recycling, their commitment to recycling in their daily lives, and some basic demographics
 - 2. While this survey is being generally administered, rather than administered to individuals being observed, the information can be used to provide some context on fair goer audience’s perception of their recycling knowledge, norms, and actions.

Location Description and Weight Worksheet

Weather	Temperature	Time of day	Crowdedness of fair
Sunny, humid Sunny, dry Cloudy, humid Cloudy, dry Rain			

Bin 1 (circle all that apply): Trash Recycling
 Baseline recycling sign 3-D sign Normative sign "Litter" "Landfill" "Garbage"
 Observed Photographed

As best you can, describe the area where the bin you will be observing is located (e.g., next to the food court, near the rides, by the entrance, right on a path, in the sun or shade, surrounded by litter, etc.):

Before (circle bin type)	After (circle bin type)
Recycle Trash bag weight: _____	Recycle Trash bag weight: _____
Contamination: 0% 25% 50% 75% 100%	Contamination: 0% 25% 50% 75% 100%
Paired Recycle Trash bag weight: _____	Paired Recycle Trash bag weight: _____
Contamination: 0% 25% 50% 75% 100%	Contamination: 0% 25% 50% 75% 100%

Bin 2 (circle all that apply): Trash Recycling
 Baseline recycling sign 3-D sign Normative sign "Litter" "Landfill" "Garbage"
 Observed Photographed

As best you can, describe the area where the bin you will be observing is located (e.g., next to the food court, near the rides, by the entrance, right on a path, in the sun or shade, surrounded by litter, etc.):

Before (circle bin type)	After (circle bin type)
Recycle Trash bag weight: _____	Recycle Trash bag weight: _____
Contamination: 0% 25% 50% 75% 100%	Contamination: 0% 25% 50% 75% 100%
Paired Recycle Trash bag weight: _____	Paired Recycle Trash bag weight: _____
Contamination: 0% 25% 50% 75% 100%	Contamination: 0% 25% 50% 75% 100%

Observation Worksheet

Researcher: _____ Date: _____

Location: _____

Circle Appropriate Categories

Demographics		Social	Item Recycle Bin	Item Trash bin	Bin/signage interaction	Movement	Time interact (sec)
M	<18	Alone	Recyclable	Recyclable	Look at sign/bin	Complete stop	
F	18 to 35	Group of	Trash	Trash	Did not look at sign/bin	Quick stop	
	36 to 55	—	Unsure	Unsure			
	55+	Crowd	None	None	Unsure	While moving	

BUDGET

Item	Quantity	Cost
Public Space Bins (RecycleAway Collapsible)	25	\$ 1,303
Vendor Bins (Busch Rolling Toters)	25	\$ 2,096
Indoor Permanent Bins (Waste Wise)	5	\$ 1,904
Compost Collection		\$ 1,200
Composting bags (55 gallon)	1	\$ 155
Composting Temps	2	\$ 672
Feather Flags (Custom water weight)	4	\$ 1,650
Decals for clear stream and indoor	10	\$ 100
Signage for Victor Stanley	12	\$ 50
Trinkets for Fair Education		\$ 700
Incidentals		\$ 100
Total Budget		\$ 10,000
Spent		\$ 9,930
Remaining		\$ 70

Funding for the recycling program elements listed above will be paid out of the donation provided to KAB by the Alcoa Foundation. KAB will purchase the bins directly and send them to the Fair.

APPENDIX 1

MAPS





Thomas Jefferson Community Center
3501 2nd Street South, Arlington, VA
 ★ Indoor Entrance

- Parking** — No public parking, except in disability lot with proper documentation.
 - Indoors**
 - Court**
 - Grass**
- Please refer to the fair schedule for exact activity times.

The numbers on this map correspond to the numbers on the bin checklist. Sample checklist is also in Appendix.



**Thomas Jefferson Community Center
3501 2nd Street South, Arlington, VA**

★ Indoor Entrance

- Parking — No public parking, except in disability lot with proper documentation.
- Indoors — Please refer to the fair schedule for exact activity times.
- Court
- Grass

The regions on this map correspond to the regions in the bin checklist. Sample checklist is also in Appendix.

Crude drawing of what bins were where by the food area:

3 Vendors Recycling roll cart x 3 Trash x 3	Walkway into Midway, included a recycling and	2 Vendors Compost roll cart Recycling roll cart x 2 Trash x 2	3 Food Trucks (i.e. Big Cheese) Recycling roll cart x 3 Trash x 3		
WALKWAY		WALKWAY		WALKWAY	
Tent 3 Compost roll cart x 2 Wireframe x 2 Trash x 2	Walkway into Expo, included a recycling roll cart & vendor trash can	Tent 2 Compost roll cart x 2 Recycling roll cart Wireframe x 2 Trash x 3	Walkway into Expo, included a recycling and composting roll cart & vendor trash can	Tent 1 Compost roll cart x 2 Recycling roll cart Wireframe x 2 Trash x 2 Vendor trash	
←-----Pigs		Parking Lot Entrance ----→			

Crude drawing of what bins were where in the Expo Hall:

Door 6 - Corex plastic bin - Trash can	Door 7 - Corex plastic bin - Trash can	Door 8 - Corex plastic bin x 2 - Trash can	Door 9 - Corex plastic bin x 2 - Trash can	Door 10 - Corex plastic bin x 2 - Trash can	Door 11 - Corex plastic bin - Trash can	Roll-up Door - Corex plastic bin - Trash can
EXHIBITS	- Permanent recycling bin - Trash can		- Permanent recycling bin - Trash can			- Permanent recycling bin - Trash can
	- Permanent recycling bin Trash can		By Water Fountain - Permanent recycling bin - Trash can		ENTRY TO COMM CENTER	Roll-up Door - Recycling roll cart - Trash can
Ping-Pong and Billiard Tables		Stage		Desk - Permanent recycling bin - Trash can		Vending - Permanent recycling bin - Trash can
←-----Pigs		Parking Lot Entrance ----→				

Regions and bin locations = 22 Clearstreams and 24 Corex plastic and 36 trash cans and 15 roll carts

1. South west

LOCATION	RECYCLING	TRASH
Orange permit parking	Zip tie a Clearstream to something in this area	Place 1 temporary trash can in this area
Shuttle stop	Zip tie a Clearstream to trash can	1 metal trash can in area
In front of main building – sponsors (maybe some food)	Zip tie a Clearstream to trash can	1 metal trash can in area
Indoor vendor and stage = Community Center - stage, food and drink allowed	EXISTING Clearstream metal bin outside – LABELED EXISTING Rubbermaid bin inside – LABELED Place 2 new blue permanent plastic bins in this area	Paired with metal trash can Not sure how many existing trash cans are in the community center = only about 2 I think
Indoor vendor and stage = Gym – competitive exhibits and vendor area, no food or drink allowed	EXISTING Rubbermaid bin inside – NOT LABELED Place at least 6 Corex plastic bins in this area at each door Place 3 new blue permanent plastic bins down center walkway Place some roll carts in this area for vendor material	Not sure how many existing trash cans are in the community center = only about 3 and we needed more

Total Clearstream = 3

Total Corex plastic =6 & Perm plastic = 5 & Roll cart = 2

Temp trash can = 1

2. North west

LOCATION	RECYCLING	TRASH
Purple permit parking	Zip tie a Clearstream to dumpster enclosure	8-yard dumpster
Racing piglets and Pony rides and Community garden Port-o-potties	Place at least 1 Clearstream bin in this area Place 1 roll cart here	No existing trash cans in area Place 2 temporary trash cans in this area
Pedestrian and Bike path	EXISTING Clearstream metal bin – NOT LABELED	Paired with metal trash can

Total Clearstream = 1

Total corex plastic = 1 & Total roll cart = 1

Temp trash can = 2

3. Middle of fair

LOCATION	RECYCLING	TRASH
Food Vendors - Side of building along sidewalk – tables and tents for eating	5 grassy areas for picnic tables – Place 5 Corex plastic bins inside this area - Will also include ~10 vendor roll carts and 10 compost roll carts – Place a flag at each end of the walkway	Place 15 temporary trash cans in this area
Commuter store	Zip tie a Clearstream to trash can	1 metal trash can in area

Total Clearstream = 1 Total Corex plastic = 5 Total roll cart = 10 Temp trash can = at least 15

4. South east

LOCATION	RECYCLING	TRASH
Campground	Place 2 roll carts in this area	Place 1 or 2 temporary trash cans in this area
Bike docking	Zip tie a Clearstream to trash can	1 metal trash can in area
Outdoor activities – tennis and basketball court – kids programming, movie nights, stage	Zip tie 2 Clearstreams to tennis court fence (inside court and back stage) Zip tie 1 Clearstreams to basketball court fence (outside court)	No existing trash cans. Put 3 temporary trash cans in this area
Green permit parking	Zip tie a Clearstream to trash can	1 metal trash can in area
Animal rescue groups	Zip tie a Clearstream to trash can	1 metal trash can in area
Sports programming – Turf field	EXISTING Victor Stanley metal bins – NOT LABELED (5 of them)	Each is paired with a trash can
BB&T Bank Bus - Lower field/baseball field - exhibitors	Zip tie a Clearstream to trash can Place 2 corex plastic bins inside area	1 metal trash can in area Put 1 temporary trash can in this area

Total Clearstream = 7 Total Corex plastic = 2 Total roll cart = 2 Temp trash can = 5

5. North east

LOCATION	RECYCLING	TRASH
Rides and Games – Upper field	Zip tie a Clearstream to each temporary trash can, usually in front of each ride or place a roll cart AND provide a Corex plastic bin for each midway food vendor trash can – might equal around 20 bins total	3 metal trash cans along perimeter fence in this area Put 12 temporary trash cans in this area at least
Walkway along Irving Street	Place 1 Corex plastic bin along this path	Put 1 temporary trash can in this area

Total Clearstream or roll cart = 10

Total Corex plastic = 10

Temp trash can = 13

APPENDIX 2

Waste Audit Operating Procedure for the Arlington County Fair, Kitsap County Fair and Indiana State Fair Prepared by Keep America Beautiful

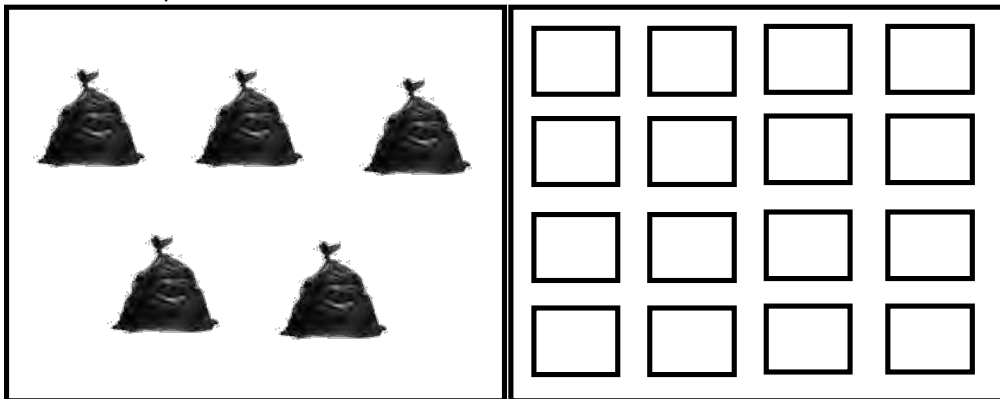
Materials:

- 5 bags of mixed trash (Alternatively: 2 bags from each of 3 locations for 6 bags total)
- 5 bags of mixed recycling (Alternatively: 2 bags from each of 3 locations for 6 bags total)
- 4 Split garbage bag for use as tarps
- Gloves
- Signage for each waste group (see below)
- Duct tape
- Permanent marker
- Hook scale
- Data collection sheets, clipboards, and writing utensils
- Scissor or razor
- Reference information
- Camera
- Empty recycling, trash, and organics bags
- Hand sanitizer
- Educational/display materials (optional)

Procedure:

1. Choose an open, well-ventilated location for your waste audit that suits your needs, such as an open area that will be visible to passersby or close to the area where you would like to display your findings.
2. Slit open 2 garbage bags and lay out as tarps: one with all of the unopened bags of trash (grouped by location if pairs of bags are taken from different areas), and one with the signage for each waste group in rows of three or four.

Example:



3. Gather all volunteers and explain the purpose of the waste audit and the general procedure. Distribute gloves.
4. Assign each volunteer 1-2 bags of trash to sort.
5. Distribute bags of trash and reference information (such as a list of the types of materials that go into each category, *Table 1*) to volunteers.
6. Weigh each bag of trash and record it on *Data Sheet 1* before opening. Note the location the bag came from and what type of bin it was in.

7. Split open bags of trash onto one of the tarps using a scissor or razor. Make sure to keep each pair of bag's material separated from the others on the tarp. It may be helpful to label the bags with their numbers using paper/duct tape/permanent marker. Photograph the contents of each bag, making sure to keep track of which photo is of which bag.
8. Have volunteers sort the material in their bags into the appropriate categories (*Table 1*) and pile them into the area provided on the other tarp. If desired, sort each bag one at a time, by location, or according to some other parameter in order to get more specific information. Be sure to indicate the sorting method on data collection sheet.
9. Instruct volunteers to consult staff or overseeing volunteers if they are unsure what category an item should be sorted into. Have staff/overseeing volunteers monitor the audit and check that items are being correctly distributed into categories.
10. When sorting is complete, take pictures of each category of separated waste. Take pictures of the entire sort. If desired, save some waste from each category to be removed and displayed, and transport it along with an additional tarp and the signage.
11. Reassign volunteers to a particular material category and distribute bags for recycling, trash, and organics (as materials permit). Have volunteers transport separated waste from piles into new bags.
12. Weigh the commodity-specific bags and record information on data sheet (*Data Sheet 2*). If you would like this data for each bag separately, be sure to weigh separated materials from each bag without combining them (*Data Sheet 3*).
13. Remove sorted bags to their appropriate location.
14. Repeat steps 2-13 using the bags of mixed recycling.
15. Roll up tarps and place in a separate trash bag. Clean material-specific signage using soap and water or throw away with tarps.
16. Have volunteers remove their gloves. Make sure all volunteers sanitize their hands.
17. Following the audit, analyze the data. Use it to provide information to the fair staff or to prepare educational materials/talking points with the public. Entering the data into the corresponding Excel spreadsheet will calculate the level of contamination in each bin (percent of material that should be recycled, composted, etc.)

Category	Commodity	Examples/Notes
Recycling	Aluminum	Cans, pie plates, foil
Recycling	Steel	Soup cans, juice cans
Recycling	Plastics #1	PET: beverage containers
Recycling	Plastics #2	HDPE: milk jugs, household cleaner and shampoo bottles, yogurt and butter containers
Recycling	Plastics #3	V (Vinyl) or PVC: household cleaner and shampoo bottles, cooking oil bottles, piping
Recycling	Plastics #4	LDPE: squeezable bottles; food, dry-cleaning, and shopping bags
Recycling	Plastics #5	PP: yogurt containers, ketchup bottles, caps, medicine bottles
Recycling	Plastics #6	PS: disposable plates and cups, meat trays, egg cartons, carry-out containers
Recycling	Plastics #7	Three- and five-gallon water bottles
Recycling	Paper	Unsoiled, mixed
Recycling	Cardboard	Unsoiled, corrugated or thin food/gift boxes
Recycling	Glass	Bottles and jars
Compost	Food scraps and Biodegradables	Pre- and post-consumer food waste; soiled paper plates, napkins, towels, and cardboard; plant-based plastic flatware
Compost	Other organics	Anything organic that is not food waste: animal waste/bedding, yard trimmings
Trash	Landfill	Anything that does not fit into the above categories: recyclables heavily contaminated with food waste, wax-lined cardboard drink cups

Data Sheet 1: Waste Audit Data Collection

Date:
Site of Audit:
Auditors:

Bag #	Bag Origin/Description	Bag Weight Pre-Sort (lbs.)
<i>Ex: 1</i>	<i>Ex: Picnic Area Trash Can – permanent, metal</i>	<i>Ex: 6.78</i>

Sample photo:



Data Sheet 2: Waste Audit Sorted Materials Breakdown - Aggregate

Sorted Trash Bags

Date:
 Site of Audit:
 Auditors:

Material Type	Weight (lbs.)
Aluminum	
Steel	
Plastics #1	
Plastics #2	
Plastics #3	
Plastics #4	
Plastics #5	
Plastics #6	
Plastics #7	
Paper	
Cardboard	
Glass	
Food Scraps/Biodegradables	
Other Organics	
Landfill	

Sorted Recycling Bags

Date:
 Site of Audit:
 Auditors:

Material Type	Weight (lbs.)
Aluminum	
Steel	
Plastics #1	
Plastics #2	
Plastics #3	
Plastics #4	
Plastics #5	
Plastics #6	
Plastics #7	
Paper	
Cardboard	
Glass	
Food Scraps/Biodegradables	
Other Organics	
Landfill	

Data Sheet 3: Waste Audit Sorted Materials Breakdown - By Location
 (Full sheet can be printed on Legal size paper from Excel version)

	Aluminum	Steel	Plastics #1	Plastics #2	Plastics #3	Plastics #4	Plastics #5	Plastics #6	Plastics #7	Paper	Cardboard	Glass	Food Scraps/ Biodegradables	Other Organics	Landfill
Bag #	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

APPENDIX 3

RECYCLING BIN CHECKLIST SAMPLE BROKEN OUT BY REGIONS

Region: _____ **Volunteer Name:** _____ **Date:** _____ **Time:** _____

**Report any very full or overflowing bins to _____!*

#	Bin Location	Next to a trash can? (Y/N)	Bin Type	Fullness: A) Empty or less than 1/4 full B) Partially full C) Full* D) Overflowing*	Labeling: A) "Cans & Bottles" B) Label is absent or obscured C) Other	Contamination: A) None B) Slight C) Moderate D) Extreme	Notes: Do the trash cans have many recyclables, such as plastic cups or paper? Should the bin labeling be different or more specific? Any other necessary changes? Etc.
1							
2							
3							
4							
5							
6							

APPENDIX 4

MATERIAL TRACKING PLAN

1. Bin Checklist
 - a. Qualitative assessment of recycling/trash accumulation during the day
 - b. Will determine the rough timing of when the bin is being emptied, and how efficiently bins are being used
 - c. Frequency: first 4-7 days of fair
 - d. Timeframe: approximately four times a day during fair operating hours (twice during each 4 hour volunteer shift – see timing below)
 - e. Personnel: Volunteers via data collection sheet

2. Waste Audit
 - a. Volunteers or staff will conduct a waste audit of a select number of trash and recycling bags
 - b. Will collect quantitative data on fullness of bags, bag weight, commodity makeup, and degree of contamination
 - c. Frequency: Once, Timeframe: 3pm-5pm on Saturday, August 3
 - d. Personnel: Staff via data collection sheet

3. Spot check volume-to-weight conversions
 - a. Record volume and weight measurements of various commodities to ensure accuracy in later calculations
 - b. Will be done in conjunction with waste audit
 - c. Frequency: At least once
 - d. Timeframe: During waste audit
 - e. Personnel: Staff via Data Sheet 4 from Waste Audit Operating Plan

4. Bin Checklist Data Conversion (see example below - all data can be entered into corresponding Excel spreadsheet)
 - a. Using data pulled from bin checklist surveys, assess rough times when bins are emptied daily
 - b. Frequency: Once a day, first 4-7 days of fair
 - c. Timeframe: Evening first week of fair - after four bin checklist surveys are completed
Personnel: staff via Material Tracking Data spreadsheet (converted from bin checklist 1)

Region: _____ **Date:** _____

Bin # <u>1</u>	9am-11am	11am-1pm	1pm-3pm	3pm-5pm	Approximate Times Emptied
Bin Status	<i>Half full</i>	<i>Empty</i>	<i>Full</i>	<i>Half full</i>	2

5. Hauler data
 - a. Quantitative data on materials hauled will be delivered by waste management company post-fair
 - b. Will give concrete data on the amount of material accrued during the fair, amount of contamination, etc.
 - c. Frequency: Once
 - d. Timeframe: Several weeks after fair
 - e. Personnel: Waste management company, to be received by Recycling Leader

APPENDIX 5

VOLUNTEER ITEMS

Date:

Vendor:

Volunteer Script for Talking to Vendors

Hello, my name is _____ and I am a fair recycling volunteer. I am just stopping by to remind you that the fair is prioritizing recycling this year and to give you a quick refresher on how to recycle at the fair.

I have this handout for you on material that is recyclable at the fair.

Q1: Of the recyclable materials listed, what would you say are the one or two materials you generate the most of at your booth? (circle answer[s])

Cardboard Aluminum cans Plastic bottles Oil Other: _____

Q2: Are you aware that it's very important that vendors flatten cardboard before recycling to help keep the fair clean? (circle answer)

Yes Not sure No Other: _____

Now I'm going to quickly go through how to recycle the materials listed on your handout.

Cardboard, Aluminum, and Plastic Instructions:

Your cardboard must be broken down, flattened, and placed in your recycling roll cart or next to it if the piece is too large. Do not put cardboard in the trash containers. All aluminum cans and plastic bottles (even solo cups, hard plastic souvenir cups, juice concentrate bottles, peanut butter jars, mayo jugs, etc.) can be recycled in wheeled rollcart provided to vendors. Styrofoam is not recyclable. Your recycling should be removed by Fair staff throughout the day, but if your bin is full, please contact a fair personnel.

Cooking Oil and Other Materials:

Lastly, we recycle our cooking oil. Remember to strain food from the used cooking oil then dump the oil into the designated grease containers by the pony rides and pig races.

Q3: Are there any challenges you expect to have with recycling at the fair? Is there anything the fair could do it make it easier for you? (Use space below to record)

Expected Challenges
1.
2.
3.

Suggestions for Fair
1.
2.
3.

VOLUNTEER RECYCLING FAQS

THE FACTS

Municipal Solid Waste

- In 2009, Americans produced about 250 million tons of municipal solid waste, or about 4.4 pounds per person per day.

Why Recycle?

- Saves natural resources
- Prevents air and water pollution
- Saves energy
- Provides raw materials for industry
- Creates jobs
- Keeps habitats intact
- Saves landfill space

What Happens to Recyclables

- Processed at Material Recovery Facility.
- Commingled recyclables are separated out using some mechanical and some human methods. Imagine a big pile of recyclables placed onto a long conveyor belt...
- The first conveyor belt is sticky and on an incline. Newspapers stick to it and continue to climb up the hill. Round objects, like steel/aluminum cans or plastic/glass bottles, roll backward. This step separates out paper material from containers.
- Magnets attract and isolate the steel cans, while an Eddy Current separates aluminum cans by repelling them away.
- Imagine a colored shampoo bottle and a clear water bottle are going down the conveyor belt. To separate them, the MRF shoots light from a powerful laser through the plastic. If the light goes through the plastic, like it would with a clear water bottle, a puff of air pushes the bottle off the conveyor belt.
- At the end of their route, all commodities have been thoroughly separated and are prepared for sale to manufacturers.
- Now they can be turned into products for purchase: plastic bottles, fleece jackets, paper tissue, plastic hangers, bicycles, and more.

Material Recovery Facilities

and how they work

A material recycling facility, or MRF, is where recyclables from curbside and drop-off recycling programs go. Using various methods, the materials are sorted by type of material. The bales are then shipped to manufacturers who buy them from a MRF. The bales are then used to make new products. Different processes that are required to sort through recyclables. Different processes and bales made for just some of the recyclable items that are sorted.

exactly what does a MRF produce?

Recyclables arrive at a MRF in large piles. They are sorted and processed and leave a MRF as a bale of separated materials.

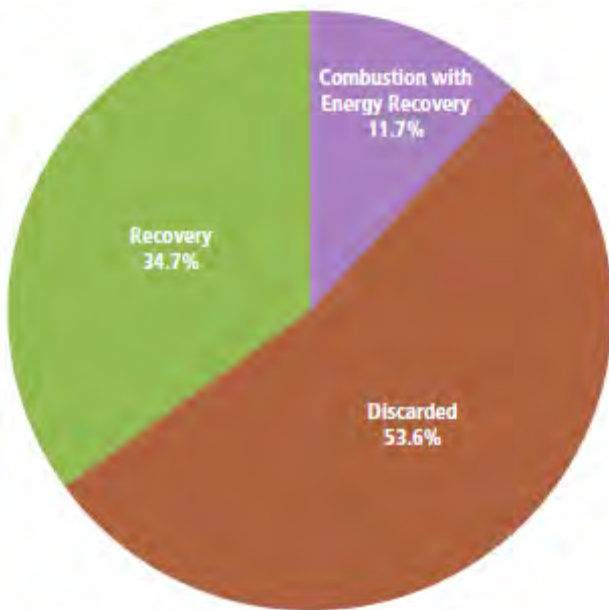
Manufacturers then buy the bales and create new products out of that recycled material. Our aluminum bike frame probably processed in weight approximately twice as much, or about half as much.



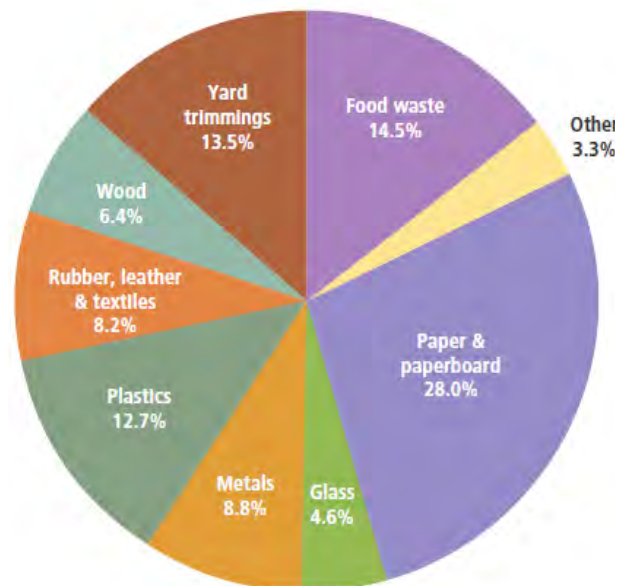
to find your local MRF
www.epa.gov/recycle

THE STATS

Management of MSW in the US, 2011 (EPA).



Total MSW Generation By Material, 2011 (EPA).
250 million tons (before recycling).
The majority of our trash can be recycled or composted!



THE QUESTIONS

Q. *Can I recycle...*

Coffee cups, or cardboard cups from fair vendors? No, as they are treated and lined.

Electronics and batteries?

Paint? Let the paint dry completely (cat litter helps!) and then dispose of it with your regular garbage.

Pizza boxes? Rip the box in half: the top, greaseless half is recyclable, while the greasy bottom half belongs in the trash.

Plastic bags? Yes, at one of special 15,000 locations nationwide, where you can bring plastic bags, flexible plastic packaging, zippered plastic food bags, etc.

Plastics with numbers other than 1 and 2? Yes. You can recycle all plastic containers marked with a number 1 through 7.

Post-it notes? Yes

Straws and plastic utensils? No

The metal top of a glass jar? Yes, but take the top off first so that the MRF can sort the materials separately.

Learn more about what can be recycled

Q. *Is it true that anything with the chasing arrows on it means it's recyclable in my community?*

A. Most likely not. The recycling symbol is a reminder to recycle, not a promise that the material is recyclable. It's important to ask your community recycling coordinator what is acceptable in your town.

Q. *What do the three arrows in the recycling symbol stand for?*

A. Collection of recyclables, process and manufacture the material, and buy recycled products. Just like any cycle, if one part doesn't happen, the whole cycle won't work!

Q. *Should I leave the caps on or take them off of my water bottle before putting it in the recycling bin?*

A. Leave them on. Historically, MRF's didn't want them as they could be an occupational hazard. But now many newer MRF's have machines to puncture bottles prior to compaction so the air is taken out of a bottle, removing the occupational hazard. The lids are often a #5 polypropylene and currently have a good global market demand.

Q. *Does the material in a landfill degrade?*

A. Somewhat, but not really. The organic material within a landfill will degrade and generate methane, a greenhouse gas which in some landfills can be captured and used as a green energy source. However, light, air and water are needed for organic material to degrade fully. Landfill operators attempt to remove these things, essentially creating a tomb-like structure. It's very hard for a non-organic product like metal or plastic to degrade in a landfill.

Q. *Are landfills the only way to manage waste?*

A. No. There are also transfer stations, waste-to-energy plants, composting facilities, and recycling facilities.

Q. *How clean do items need to be before being recycled?*

A. Empty, but not clean. No need to remove labels, staples, stickers, etc.

APPENDIX 6

Arlington County Fair Recycling and Compost Survey

Thank you for participating! Your feedback is important. Please ask the volunteers if you have any questions.

1. Rate your agreement with these statements by circling your answer.

I know what materials can be recycled in my community.

Strongly Agree Agree Neither Disagree Strongly Disagree

It would be easy to compost at the fair.

Strongly Agree Agree Neither Disagree Strongly Disagree

It would be unpleasant to compost at the fair

Strongly Agree Agree Neither Disagree Strongly Disagree

2. Which, if any, of these benefits would motivate you to recycle? (circle all that apply)

Conserve Resources Prevent Pollution Save Energy Create Jobs Reduce Waste None

3. Imagine you are away from home with an aluminum soda can, but don't see a recycling bin. How many trash cans will you pass by before you dispose of your soda in a trash can? (circle)

None 1-3 trash cans
4-6 trash cans I will hold it until I find a recycling bin

4. Gender: M F Prefer not to answer

5. Age: <18 18-24 25-34 35-44 45-54 55-64 65+ Prefer not to answer

6. Where do you currently live?

Washington, D.C. Arlington County Prince William County
Fairfax County Loudoun County Other (please specify): _____

APPENDIX 7

NEWS RELEASE



**KEEP AMERICA
BEAUTIFUL**



Arlington County Fair Launches Major Recycling Campaign

*Arlington County Fair Teams Up with Keep America Beautiful
and the Alcoa Foundation to Build Recycling Initiative*

STAMFORD, Conn. (Aug. 7, 2013) – When the 2013 Arlington County Fair opens today, fairgoers and vendors will be introduced to a brand new recycling initiative. The Arlington County Fair has partnered [Keep America Beautiful](#) (KAB) and [Alcoa Foundation](#) to increase waste reduction, recycling and composting through the strategic placement of recycling bins across the property. KAB is also providing an accompanying educational booth, designed to raise awareness about the environmental and economic impact of recycling.

“We are incredibly fortunate to be working with Keep America Beautiful and Alcoa Foundation to bring the best practices in recycling to one of Arlington’s greatest traditions,” said Tiffany Kudravetz, chairperson, Arlington County Fair. “The vast knowledge and support that these partners bring will help us make tremendous strides in keeping Arlington County beautiful.”

The Arlington County Fair is one of three fairs in America selected to receive a \$10,000 grant from Alcoa Foundation to fund additional recycling bins, technical and communications tools, support and training, and the identification of cost-effective practices, all managed by national nonprofit KAB.

The initiative in Arlington will include the placement of 30 new, well-marked recycling bins located throughout public spaces on the fairgrounds. There will be 25 new wheeled bins to move vendor materials. Recycling questions will be answered at an education booth staff by KAB. A team of recycling ambassadors will rove the fairgrounds to provide support and guidance to fairgoers and vendors, and ensure that the recyclables are put in the proper receptacles.

“Our team is very excited to be sharing our expertise with the highly-celebrated Arlington County Fair,” said Kelley Dennings, senior director of recycling, KAB. “Events of this size and nature can generate enormous amounts of waste. This enhanced focus on recycling will ensure a significant decrease in that waste. We also anticipate that the awareness generated at the Fair will instill better long-term recycling habits in the tens of thousands of people who attend.”

The entire initiative has been made possible through grant funding awarded by the Alcoa Foundation.

“We’re proud to partner with Keep America Beautiful and support sustainability efforts at the Arlington County Fair,” said Tricia Napor, principal manager environmental partnerships, Alcoa Foundation. “The Fair is an exceptional venue to influence recycling behaviors for people of all ages. We expect to educate and motivate nearly 50,000 fairgoers, demonstrating that recycling is a viable component of public events that can be incorporated into other similar events across the country.”

KEEP AMERICA BEAUTIFUL IS THE NATION’S LEADING NON-PROFIT THAT BUILDS VIBRANT COMMUNITIES

The 2013 Arlington County Fair will run from Aug. 7 through Aug. 11. Tons of cardboard and metal will be generated at the fair. Metal – particularly that in aluminum cans – is especially desirable as a recyclable material, as it can be recycled an infinite number of times. It takes only a fraction of the energy to make aluminum products from recycled materials than when starting from raw materials. As the world’s leading producer of primary and fabricated aluminum, Alcoa has been a steadfast supporter of Keep America Beautiful for many years.

About The Arlington County Fair

The Arlington County Fair is a non-profit volunteer-driven organization that embraces a diverse community by educating, entertaining, and showcasing the best of Arlington. It is one of the largest free events on the East Coast and has been providing quality entertainment for more than 35 years. In recent years, attendance has reached 50,000 as people come from Arlington and Northern Virginia to enjoy competitive exhibits, midway rides and games, entertainment, vendors, racing piglets, and more. Each year Thomas Jefferson Community Center is transformed into a special place with something for everyone to see. Admission is free, and shuttle service is provided from locations throughout Arlington.

About Keep America Beautiful

Keep America Beautiful is the nation’s leading nonprofit that brings people together to build and sustain vibrant communities. With a network of more than 1,200 affiliate and participating organizations including state recycling organizations, we work with millions of volunteers to take action in their communities. Keep America Beautiful offers solutions that create clean, beautiful public places, reduce waste and increase recycling, generate positive impact on local economies and inspire generations of environmental stewards. Through our programs and public-private partnerships, we engage individuals to take greater responsibility for improving their community’s environment. For more information, visit kab.org and follow @kabtweet on Twitter.

About Alcoa Foundation

Alcoa Foundation is one of the largest corporate foundations in the U.S., with assets of approximately \$460 million. Founded 60 years ago, Alcoa Foundation has invested more than \$570 million since 1952. In 2012, Alcoa Foundation contributed more than \$21 million to nonprofit organizations throughout the world, building innovative partnerships to improve the environment and educate tomorrow’s leaders for careers in manufacturing and engineering. The work of Alcoa Foundation is further enhanced by Alcoa’s thousands of employee volunteers who share their talents and time to make a difference in the communities where Alcoa operates. Through the Company’s signature Month of Service program, in 2012, a record 60 percent of Alcoa employees took part in more than 1,050 events across 24 countries, benefiting more than 450,000 people and 2,050 nonprofit organizations. For more information, visit alcoafoundation.com and follow @AlcoaFoundation on Twitter.

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