

Appendix F

Copies of Surveys and Survey Results

«Business»

«Phone»

«Contact»

«Address»

«CityState_Zip»

Amount of Office Paper, Bank Statements, Newspaper, Cardboard Boxes & Green Bar
paper recycled in 2012? _____ tons pounds

Fluorescent Bulbs sent for recycling (number) _____

Facility to which bulbs were shipped _____

Printer Toner or Ink Jet Cartridges sent for recycling (number) _____

Facility to which cartridges were shipped _____

Batteries sent for recycling (weight) _____

Facility to which batteries were shipped _____

Electronic equipment sent for recycling (weight) _____

Facility to which equipment was shipped _____

Other Items sent for recycling (explain) _____

Facility to which other items were shipped _____

Please return by March 1, 2013



DARKE COUNTY SOLID WASTE MANAGEMENT DISTRICT
RECYCLING SURVEY

Information for Calendar Year 2012

Krista K. Fourman, Director

Melissa L. Werling Administrative Assistant

937-547-0827

Fax: 937-547-1496

(Please complete and return by March 1, 2013)

Please make corrections on the label as needed:

Contact name: _____

Days/hours open to the public: _____

Materials that you accept or purchase: _____

Please provide the amount from **Darke County that was recycled in 2012**. *(If using another unit of measure like pounds or cubic yards, please indicate clearly)* Categories may be combined if your records are kept differently. For example OCC and paper may be combined in one total:

Material	Amount recycled in tons
Aluminum Cans	
Appliances	
Lead Acid Batteries	
Container Glass	
Metal -- Ferrous (other than cans)	
Steel Cans	
Metal-Non-ferrous (other than Aluminum Cans)	
Corrugated Cardboard	
Paper (other than OCC)	
Plastic Containers	
Other Plastic	
Wood Pallets	
Wood	

Other (please list)	

Of the total recycled in **2012** please indicate the approximate percent (of 100%) that falls into each of the following categories:

_____ Residential (generated by households)

_____ Commercial (generated by businesses)

_____ Industrial (generated by manufacturers)

_____ Automotive: Automobile engines, bodies and parts

Annual Processing Capacity: _____ tons per year

Equivalent number of Full-Time Employees:

Thank you so much for completing this survey. Your help is deeply appreciated. For your convenience, we have enclosed a pre-addressed envelope to return this survey to Darke County Solid Waste; 603 Wagner Ave, Ste. C; Greenville, OH 45331. If you prefer, fax the survey to us at 937-547-1496.

**Instructions for Completing the Darke County Industrial Solid Waste and Recycling Survey
Using 2012 Calendar Year Data**

Most of the questions are self-explanatory. Please note the following.

Page One

Question 1. A label at the top of the survey form provides information about your company from the Ohio Industrial Directory published by Harris InfoSource or from the survey you completed last year. Please cross out any incorrect information and write in the corrections. Please make sure to include the equivalent number of full-time employees you retained in the previous year.

Question 6. The box below gives explanations of waste prevention/waste reduction, reuse and in-house recycling that may help you in answering question 6. Please do not list the materials that are picked up by a recycler or waste hauler or materials that you send to a scrap yard in answer to question 6. List only waste reduction, reuse and in-house recycling as defined below.

Waste Reduction/Source Reduction refers to any effort to reduce, at the source, the quantity of waste generated. For the purposes of this survey, please report only reductions in solid waste, not hazardous or liquid waste. Waste reduction could result from process modifications, feedstock purity, better operating and management practices, and increasing the efficiency of machinery. Example: ABC Corp. purchased new manufacturing equipment. As a result of using the new equipment, the number of rejected plastic widgets requiring disposal was reduced by 50%. If ABC Corp. had been disposing of 40 tons of widgets each year, the ABC Corp. can report 20 tons of plastic waste reduced.

Reuse refers to reusing material that was previously thrown away. Example: LMN Corp. began sorting and using corrugated boxes and wood pallets from incoming shipments to pack and ship out product. If LMN Corp. reused 2 tons of boxes and 15 tons of pallets, LMN Corp can report 17 tons of waste reduction.

Recycling on-site refers to putting process waste or rejected product back into the manufacturing process. Example: XYZ Corp. re-melts rejected glass product with new batches of glass thus removing the rejected product from the waste stream.

Page Two

Tons, pounds, or cubic yards? If your records are in pounds or in cubic yards, please list and mark the unit of measure clearly otherwise we will assume that you are reporting in tons. If needed, we will do the conversion for you.

Disposal amounts: Disposal refers only to waste that was sent for disposal in a landfill or by another disposal method. Do not list materials that were reused or recycled in the column marked disposal. If you have not kept a record of the amount of material sent for disposal, leave the disposal column blank and write *Not known* in the disposal total space at the bottom of the disposal column.

Please report your recycling amounts even if you are not able to report disposal amounts.

Recycling amounts: List any materials that were picked up or delivered from your facility for the purpose of recycling. Examples: Cardboard collected separately by your waste hauler, aluminum scrap delivered to a scrap yard. Waste reduction should be listed on Page One.

DARKE COUNTY SOLID WASTE MANAGEMENT DISTRICT

INDUSTRIAL SURVEY

Information for Calendar Year 2012

Krista K. Fourman, Director 937-547-0827 Melissa L. Werling, Administrative Assistant 937-547-1496 fax

(Please complete and return by March 1, 2013)

SIC CODE: _____

The information above is from your company listing in the Ohio Industrial Directory published by Harris InfoSource or from the survey that was filled out by your company last year. (Please make corrections by crossing out the incorrect data and writing in the correct data.)

Equivalent number of Full-Time Employees: _____

1. Name and title of person completing this survey: _____

2. Your phone number and extension _____

3. Email address (To be used only to contact you if we have questions regarding this survey) _____

4. Name of your waste hauler _____

5. Does your hauler provide recycling services? Yes No Not Sure

6. In 2012, did you reduce the waste that you sent for disposal by waste prevention programs, reusing products or materials, or recycling excess or off-spec product back into your in-house manufacturing? Yes No

If yes, please describe the types of wastes that were reduced and give estimates of the amounts of waste that were reduced. List only waste reduction here. The materials that are recycled will be listed on the other side of this form. The instruction page may be helpful in understanding the point of this question.

Table with 2 columns: Type of Material, Estimated Amount Reduced

7. Are there materials that are significant components of your waste stream that you would recycle if a market were available for the material? If so, what are the materials? How much do you generate?

(Over, please)

Use the following table to tell us about the materials that you sent for disposal and for recycling. If you use a unit of measure other than **TONS**, please indicate clearly the unit of measure used. A column is included for disposal amounts, but including disposal amounts for individual material types is optional. Please list all recycling. *It is extremely important that we gather as much data as possible regarding the amount of materials recycled.*

MATERIAL TYPE	TONS SENT FOR DISPOSAL	TONS RECYCLED	NAME OF RECYCLER
Batteries-lead acid			
Batteries-dry cell			
Food			
Glass			
Ferrous Metal			
Nonferrous metal			
Nonexempt foundry sand and slag			
Cardboard			
Paper-all types (except cardboard)			
Plastic-all types			
Rubber (except tires)			
Tires-passenger			
Tires-truck & tractor			
Textiles			
Wood			
Yard Waste			
Nonhazardous chemicals			
Electronics			
Fluorescent Bulbs			
Mixed waste (for disposal)			
TOTAL			

Please check: Are the disposal amounts listed above actual or estimated?

Are the recycling amounts listed above actual or estimated?

Thank you so much for completing this survey. Your help is deeply appreciated. For your convenience, we have enclosed a pre-addressed envelope to return this survey to Darke County Solid Waste; 603 Wagner Ave, Ste. C; Greenville, OH 45331. If you prefer, fax the survey to us at 937-547-1496.

**Instructions for Completing the Solid Waste Survey
USING CALENDER YEAR 2012 DATA**

PLEASE RETURN THIS BY MARCH 1, 2013

The following explanations may be helpful to you:

For the purpose of this survey, recycling is considered to be any beneficial use that diverts waste from disposal.

Examples:

1. Your facility has a separate dumpster for corrugated cardboard and your garbage hauler picks it up to be recycled.
2. Your company reused corrugated boxes to ship out merchandise.

How do I figure out how much we collect for recycling?

If you don't know that you recycle a certain number of tons, pounds, or cubic yards, just fill that in and mark the unit of measure.

If you don't know the amount, please just write in some information that we can use to estimate the amount.

Some examples:

1. We have a 3 cubic yard container that we fill at least 3/4ths full of loose cardboard once a week.
2. We bale our cardboard in a compactor. The bales are 2 ft. by 4ft. by 3 ft. and we usually produce 10 bales a week.
3. We throw our shredded paper into Gaylord boxes. A recycler picks up about 3 boxes a month. Or, just tell us that you recycle a material but you don't know how much. We'll call you back and ask a couple of questions that will help us estimate how much you recycle.

A waste prevention program can include any measures that you have taken at your School to reduce the amount of waste that you generate for disposal or recycling. Please tell us what you are doing.

Examples:

1. Having merchandise delivered in returnable, reusable containers instead of in corrugated boxes.
2. Using electronic mail instead of paper for any correspondence.

Questions? Contact Krista or Melissa at 937-547-0827

COMMERCIAL/RESIDENTIAL SURVEY

Information for Calendar Year 2013

Krista K. Fourman, Director Melissa L. Werling, Adm. Asst.
937-547-0827 Fax: 937-547-1496

(Please complete and return by March 1, 2014)

Label here with company name, address and phone.

1. Please correct the above label by crossing it out and writing in the correction. .
2. Name of person filling out this survey: _____ Phone No _____

Please tell us if you recycle the following materials and if so how much. If you are **NOT** reporting in tons, please mark as pounds or cubic yards.

Material Type	Tons Recycled	Name of Recycler/Hauler
Paper (includes white and colored office paper, computer printout, newspaper and shredded paper)		
Corrugated cardboard		
Aluminum cans		
Steel food cans		
Glass containers		
PETE (#1) plastic bottles		
HDPE (#2) plastic bottles		
Wood and wood pallets		
Food (composted or for animal feed)		
Printer/copier cartridges		
Scrap metal		
Other (please list):		
Co-mingled recyclables		
TOTAL		

3. Have you reduced waste for disposal by waste prevention programs? YES NO
If yes, please describe program and give estimates of the amount of waste reduced.

4. Do you have a program to allow the public to recycle plastic shopping bags? YES NO
If yes, may we list your location in a local recycling directory? YES NO

Thank you so much for completing this survey. Your help is deeply appreciated. For your convenience, we have enclosed a pre-addressed envelope to return this survey to Darke County Solid Waste; 603 Wagner Ave, Ste. C; Greenville, OH 45331. If you prefer, fax the survey to us at 937-547-1496.

Darke County SWMD Industrial Recycling 2012

Draft Darke County Solid Waste Management Plan Update 2014

Company	Emp	Dry-cells	Glass	Ferrous	Non-Ferrous	OCC	Paper	Plastic	Rubber	Tires	Wood	Commingled	Non-Haz	Total
1700's-1 reporting		0	0	4	0	0	0	0	0	0	0	0	0	4.00
2000's - 1 reporting	0	0.01	0.1	25.25	0.075	50.35	0.25	5.7	0	0	65	0	0	146.74
2400's-1 reporting	58	0	0	4	5	0	0	0	0	0	0	0	0	9.00
2700's - 2 reporting	8	0	0	0	0.15	0.075	29	0	0	0	11	0	0	40.23
2800's - 1 reporting	129	0.11	0	22.2	64.2	17.3	0	0	0	0	208	0	0	311.81
3000's-5 reporting	236	0.02	0.00	14.70	0.30	113.10	1.40	141.70	0.00	0.00	42.20	0.00	0.00	313.42
3200's - 1 reporting	110	0.5	0	0	0	506.3	0.5	5404	0	0	596	0	0	6,507.30
3300's - 1 reporting	27	0	0	48	9.75	0	1.6	0	0	0	3.5	0	0	62.85
3400's - 1 reporting	200	0	0	100.935	0.67	7.38	0.64	0.1	0	0	21	0	2.23	132.96
3500's - 5 reporting	51	0	0	48.37	0	1	0	2	0	0	0	0	0	51.37
3600's - 1 reporting	375	0.08	0	821.22	0	1173.7	0	0	0	0	63.92	0	0	2,058.92
3700's - 2 reporting	692	0.01	0	2018.44	0	180.84	3.5	297	0	0	68.75	0	0	2,568.54
3800's - 1 reporting	600	0.1	0	2070.89	148.88	198.97	5	5	0	0	150	0	0	2,578.84
TOTAL Industrial recycling	2486	0.83	0.1	5178.005	229.025	2249.02	41.39	5855.5	0	0	1229.37	0	2.23	14,785.97

PROGRAM OR DATA SOURCE	APP	LAB	DRY CELL	GLASS	HHW	FER	NON-F	OCC	PAPER	PLASTIC
RESIDENTIAL										
Appliance Recycling Day on 5/31/2012	3.93									
Electronics Recycling Day on 5/24/2012										
Paper Shredding Day on 6/2/2012									6.00	
Tire Recycling Day on 9/22/2011										
District Dry Cell Collection (year around)			2.29							
Village of Versailles Curbside and DO					5.01	5.22	113.59	2.01		
Sub Total Residential	3.93	0.00	2.29	0.00	5.01	5.22	113.59	8.01	0.00	0.00
YW COMPOSTING & FIELD SPREADING										
Fresh Aire Farms - Reported to OEPA										
Fitzwater Tree & Lawn Care- Rpt. To OEPA										
Brookside Wood Products-Reported to OEPA										
Ansonia Village										
Arcanum Village										
Gettysburg Village										
New Madison										
Palestine Village										
Pittsburg										
Union City										
Versailles Village Compost Facility- Rpt to OEPA										
Wayne Lakes										
Greenville <i>included in Fitzwaters above.</i>										
Sub Total Yard Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RECYCLERS and OEPA MRF SURVEY										
Walmart Recycling Ohio-OEPA survey								421.73	0.88	12.26
Lowe's Companies, Inc. -OEPA survey								39.95		3.03
Dollar General -OEPA survey								93.52	0.31	
Big Lots -OEPA survey								13.68		
Rumpke Recycling Residential -OEPA survey				336.99		44.34	21.28	140.12	1,005.64	94.00
Rumpke Recycling Commercial-OEPA survey				34.23		4.57	2.16	1,729.00	106.69	9.54

Darke County SWMD Residential/Commercial Recycling 2012

Draft Darke County Solid Waste Management Plan Update

PROGRAM OR DATA SOURCE	TIRES	RUBBER	USED OIL	FOOD	WOOD	YW	ELEC	Co-Mingled	TOTAL
RESIDENTIAL									
Appliance Recycling Day on 5/31/2012									3.93
Electronics Recycling Day on 5/24/2012							83.64		83.64
Paper Shredding Day on 6/2/2012									6.00
Tire Recycling Day on 9/22/2011	99.14								99.14
District Dry Cell Collection (year around)									2.29
Village of Versailles Curbside and DO								277.67	403.50
Sub Total Residential	99.14	0.00	0.00	0.00	0.00	0.00	83.64	277.67	598.49
YW COMPOSTING & FIELD SPREADING									
Fresh Aire Farms - Reported to OEPA						1,790.71			1,790.71
Fitzwater Tree & Lawn Care- Rpt. To OEPA						1,019.67			1,019.67
Brookside Wood Products-Reported to OEPA						447.87			447.87
Ansonia Village						112.00			112.00
Arcanum Village						316.44			316.44
Gettysburg Village						36.67			36.67
New Madison						256.67			256.67
Palestine Village						86.67			86.67
Pittsburg						68.00			68.00
Union City						133.33			133.33
Versailles Village Compost Facility- Rpt to OEPA						1,472.33			1,472.33
Wayne Lakes						20.00			20.00
Greenville <i>included in Fitzwaters above.</i>									0.00
Sub Total Yard Waste	0.00	0.00	0.00	0.00	0.00	5,760.36	0.00	0.00	5,760.36
RECYCLERS and OEPA MRF SURVEY									
Walmart Recycling Ohio-OEPA survey				81.58				142.16	658.61
Lowe's Companies, Inc. -OEPA survey					79.36				122.34
Dollar General -OEPA survey									93.83
Big Lots -OEPA survey									13.68
Rumpke Recycling Residential -OEPA survey									1,642.37
Rumpke Recycling Commercial-OEPA survey					38.46				1,924.65

PROGRAM OR DATA SOURCE	APP	LAB	DRY CELL	GLASS	HHW	FER	NON-F	OCC	PAPER	PLASTIC
1 Shot Services (62% of reported was Res/Com) (ferrous includes steel cans & appliances)		18.60				3,093.16	142.60	15.00		3.00
Best Way (all reported was commercial)						5.12				
Confidential Material Destruction (90% res/com)									36.49	
Tires (as reported to OEPA) includes Bob's Tire Services, Enviro, Liberty, and R & R										
Northern County Recycling									107.00	
Rock-Tenn									71.03	
Special Waste Systems										
Sub Total Recyclers and MRF Survey	0.00	18.60	0.00	371.22	0.00	3,147.19	166.04	2,453.00	1,328.04	121.83
COMMERCIAL SURVEYS										
Associated Millwrights						5.00				
Barga Heating						3.00		1.80		
Bread of Life							0.04	0.75		
Darke County Street Dept.						100.00				
Downing Fruit Farm							0.06			
Edwin Nichol								1.30		
Flaig Lumber Co (Richmond Recycling)						3.00				
Francis Furniture to HCP Recycling								24.00		
Greenville City Street Dept.						8.00	0.05			
Harold Pohl, Inc.						15.50	0.20			
Hill-t Farm, Inc.						0.15	0.10	0.50		
Inspiramental Co								0.05		
KGS							0.15			
Keller Grain & Feed Co, (Waste Mgt., & A.M. Pallet)								4.00	2.00	
Kroger								271.50		6.55
Mark Daniel		0.16					0.50			
Mercer Landmark, Inc. (Shrifers and Spring creek)							0.25			
Production Paint Finishers (One Shot)						4.00				
Rogers Grain (Urban Elsass)						7.00				
Shrader Retreading (Wholesale SIC)										

Darke County SWMD Residential/Commercial Recycling 2012

Draft Darke County Solid Waste Management Plan Update

PROGRAM OR DATA SOURCE	TIRES	RUBBER	USED OIL	FOOD	WOOD	YW	ELEC	Co-Mingled	TOTAL
1 Shot Services (62% of reported was Res/Com) (ferrous includes steel cans & appliances)									3,272.36
Best Way (all reported was commercial)									5.12
Confidential Material Destruction (90% res/com)									36.49
Tires (as reported to OEPA) includes Bob's Tire Services, Enviro, Liberty, and R & R	564.41								564.41
Northern County Recycling									107.00
Rock-Tenn							1.97		71.03
Special Waste Systems									1.97
Sub Total Recyclers and MRF Survey	564.41	0.00	0.00	81.58	117.82	0.00	1.97	142.16	8,513.87
COMMERCIAL SURVEYS									
Associated Millwrights									5.00
Barga Heating									4.80
Bread of Life									0.79
Darke County Street Dept.				12.00					100.00
Downing Fruit Farm									12.06
Edwin Nichol									1.30
Flaig Lumber Co (Richmond Recycling)									3.00
Francis Furniture to HCP Recycling									24.00
Greenville City Street Dept.									8.05
Harold Pohl, Inc.					1.00				15.70
Hill-t Farm, Inc.									1.75
Inspiramental Co									0.05
KGS									0.15
Keller Grain & Feed Co, (Waste Mgt., & A.M. Pallet)				100.65	20.00				26.00
Kroger									378.70
Mark Daniel									0.66
Mercer Landmark, Inc. (Shrifers and Spring creek)					5.00				5.25
Production Paint Finishers (One Shot)									4.00
Rogers Grain (Urban Elsass)									7.00
Shrader Retreading (Wholesale SIC)		513.00			24.00				537.00

PROGRAM OR DATA SOURCE	TIRES	RUBBER	USED OIL	FOOD	WOOD	YW	ELEC	Co-Mingled	TOTAL
Staples									2.60
Sutton's Super Valu					11.50				77.70
Three Way Electric					2.00				2.75
Wayne Builder's Supply					3.00				6.10
Winners Meat Market									1.00
Metcon, LTD (contractors) One Shot recycler									25.25
Beauty Systems Group (Commercial distribution)					7,900.00				8,425.00
Auto Service and Parts (33 reporting)			93.59						161.01
Small groceries, Banks. Misc. Service/Retail (32)				40.00	11.50				97.99
Restaurants/Fast Food (23)									159.90
School sincluding bus barns (amounts sent to Rumpke & other reporting entities not included here)			1.40						312.17
Sub Total Commercial	0.00	513.00	94.99	152.65	7,978.00	0.00	0.00	0.00	10,406.72
Adjustments to Avoid Double Counting									
Darke County HH Battery collection - Industrial									0.13
Commercial to One Spot									26.25
Commercial to Rumpke Recycling (See Note 1)									16.15
Tires to from tire collection event	91.14								91.14
Village of Versailles - industrial/commercial reported									13.10
Sub Total Adjustments (Subtracted)	91.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	146.77
TOTAL RESIDENTIAL/COMMERCIAL (Adjusted)	572.41	513.00	94.99	234.23	8,095.82	5,760.36	85.61	419.83	25,132.67
Note 1. Reported commercial recycling from a number recycled by Rumpke are not listed in the table to avoid double counting									18022.67

PROGRAM OR DATA SOURCE	APP	LAB	DRY CELL	GLASS	HHW	FER	NON-F	OCC	PAPER	PLASTIC
Staples								2.60		
Sutton's Super Valu								61.00		5.20
Three Way Electric						0.75				
Wayne Builder's Supply							0.10	3.00		
Winners Meat Market								1.00		
Metcon, LTD (contractors) One Shot recycler						25.00	0.25			
Beauty Systems Group (Commercial distribution)								525.00		
Auto Service and Parts (33 reporting)	0.00	67.42								
Small groceries, Banks. Misc. Service/Retail (32)							0.84	10.35	26.60	8.70
Restaurants/Fast Food (23)							1.30	158.48		0.13
School sincluding bus barns (amounts sent to Rumpke & other reporting entities not included here)		0.28				310.00	0.35	0.14		
Sub Total Commercial	0.00	67.86	0.00	0.00	0.00	481.40	4.19	1,065.47	28.60	20.58
Adjustments to Avoid Double Counting										
Darke County HH Battery collection - Industrial			0.13							
Commercial to One Spot						26.00	0.25			
Commercial to Rumpke Recycling (See Note 1)								15.38	0.78	
Tires to from tire collection event										
Village of Versailles - industrial/commercial reported								6.1	5	2
Sub Total Adjustments (Subtracted)	0.00	0.00	0.13	0.00	0.00	26.00	0.25	21.48	5.78	2.00
TOTAL RESIDENTIAL/COMMERCIAL (Adjusted)	3.93	86.46	2.16	371.22	0.00	3,607.60	175.19	3,610.59	1,358.87	140.41

Note 1. Reported commercial recycling from a number of reporting businesses and residential drop-off and curbside recycling amounts that are reported here are not listed in the table to avoid double counting. The amounts listed on this line are from sources that used several recyclers.