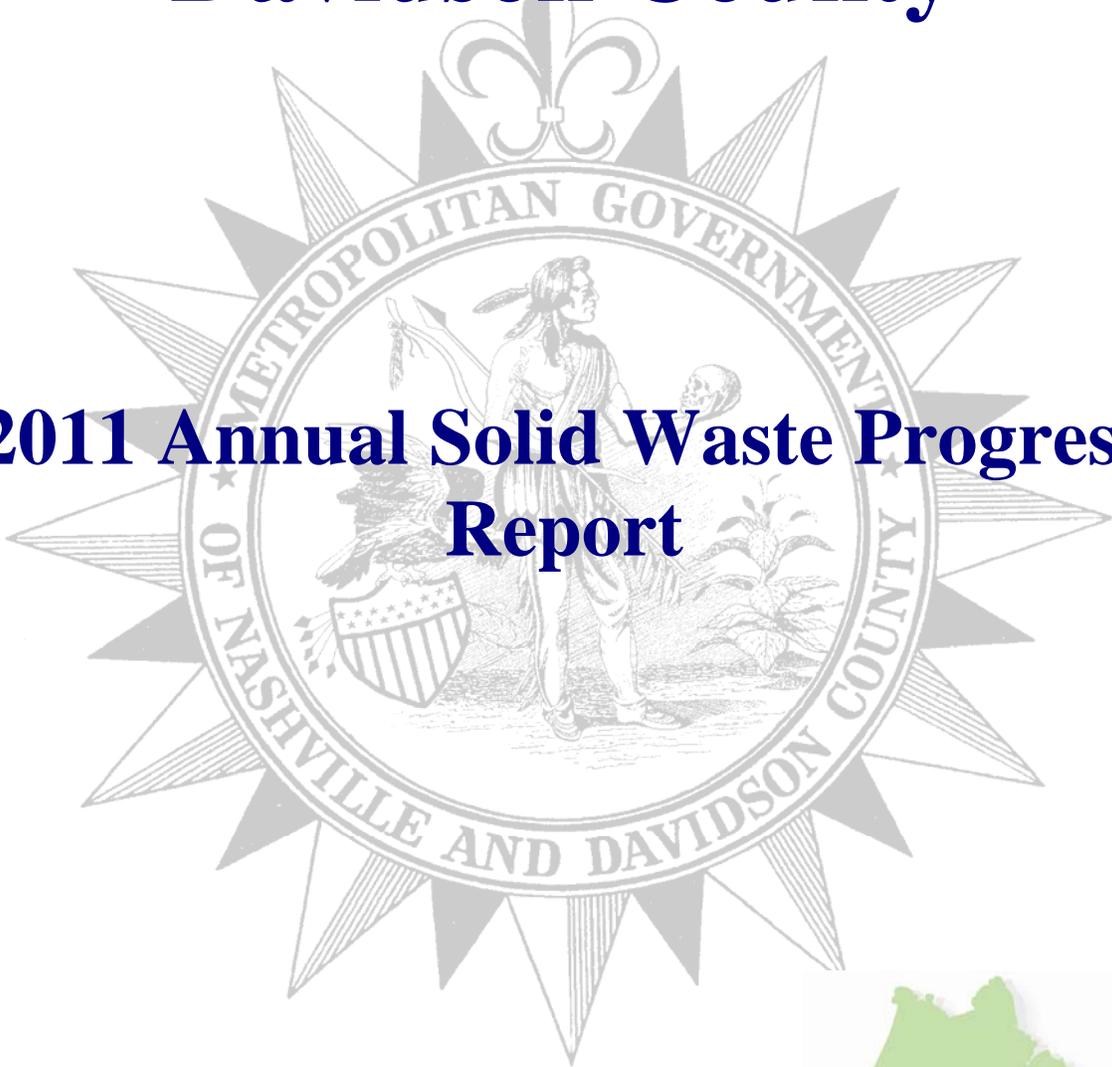


Metro Nashville and Davidson County

2011 Annual Solid Waste Progress Report



March 29, 2012



Section 1 – Administrative Contact Information

Regional Planning Contacts

Planning Region Report Author

- * Report Author: Sharon Smith
- Author Title:
- * Organization: Metro Nashville Public Works
- * Address: 750 S. 5th Street
- City: Nashville
- * Zip: 37206
- * Phone: 615-862-8715

- * Email: sharon.smith@nashville.gov *Enter a valid email address, or 'n/a' or 'none'*

Solid Waste Regional Planning Board or Part 9 Authority

- * Chair: John Sherman
- * Address: 526 Fairfax Ave
- City: Nashville
- * Zip: 37212
- * Phone: 615-383-9606

Term Expires: December 15

Planning Board

* Solid Waste Regional Planning Board Member or Part 9 Board Member	* Jurisdiction	Term Expires	
Alexander, Anna	Old Hickory	<input type="text" value="2012"/> December 15	
Alexander, Leslee	Davidson County at large	<input type="text" value="2015"/> December 15	
Currie, Ashley	Davidson County at large	<input type="text" value="2016"/> December 15	

Diehl, Robert	Davidson County at large	2012 December 31	
Driver, Jim	Goodlettsville	2013 December 31	
Hughes, Gail	Nashville	2014 December 15	
Lane, Daniel	Nashville	2012 December 15	
McMullen, Austin	Oak Hill	2016 December 15	
Pearigen, Mike	Davidson County at large	2016 December 15	
Reardon, Beth	Belle Meade	2015 December 31	
Rounds, Jamie	Berry Hill	2015 December 15	
Sherman, John	Nashville	2016 December 15	
Vanatta, Jack	Lakewood	2016 December 31	

County Contacts

* County Mayor or Executive: Karl Dean

Title: Mayor

* Address: Metro Courthouse

City: Nashville

* Zip: 37201

* Phone: 615-862-6000

Solid Waste Director: Billy Lynch

Title: Public Works Director

Organization: Meetro Public Works

Address: 750 S. 5th Street

City: Nashville

Zip: 37206

Phone: 615-862-8750

Section 2 – Collection Systems and Diversion Activities

Diversion Activities

* Did your county have any household hazardous waste events?

No

Disastery Recover Diversion

Comment on any disaster related solid waste activities that may have influenced diversion efforts with the county.

Source Reduction Activities

Describe source reduction and reuse activities by public or private entities by jurisdiction.

Backyard Composting - Public works held a Earth Machine backyard compost bin sale in the Spring of 2011. In one day 642 compost bins were sold. Public Works also offers two types of backyard compost bins (Earth Machine and the Green Cone) for sale at the Omohundro Convenience Center. In 2011, 148 compost bins were sold. Public Works also donated 8 backyard compost bins to schools this past year.

Pharmaceutical Collection - In April 2011, TDEC and Metro Government partnered to create the first comprehensive county-wide Pharmaceutical Collection Program in Tennessee. Proper disposal of unused/unwanted prescription and over-the-counter medications helps protect the environment and prevent potential prescription drug abuse.

Using shared funding from TDEC, Public Works and Metro Water Services, 10 collection containers were purchased and wrapped with educational messages regarding proper pharmaceutical disposal. Collection containers were placed at Metro Nashville police precincts where residents can drop off unused or unwanted medications. To date, over 2,500 pounds have been collected and diverted from landfills and waterways.

List any restrictions the county or region places on collected wastes (Examples: no cardboard allowed in MSW compactors, additional container charges, etc.)

Radioactive waste is not accepted.

Convenience Centers

Convenience Center #1

- * **Name of Convenience Center:** Anderson Lane
- * **Address:** 939A Anderson Lane
- * **City:** Madison

* **Zip:** 37115

* **Permit Number:** 19-102-0168

* **Phone #:** 615-860-2588

Mark Days of Operation	Time Open	Time Closed
Tuesday	8 30 AM	5 00 PM
Wednesday	8 30 AM	5 00 PM
Thursday	8 30 AM	5 00 PM
Friday	8 30 AM	5 00 PM
Saturday	8 30 AM	5 00 PM

* **Do you collect recyclables?**

Yes

If yes, what recyclables are collected at this Convenience Center:

Metals; Paper; Glass; Plastic; Tires; Other

Convenience Center #2

* **Name of Convenience Center:** Omohundro Place

* **Address:** 1019 Omohundro Place

* **City:** Nashville

* **Zip:** 37210

* **Permit Number:** 19-102-0484

* **Phone #:** 615-880-1955

Mark Days of Operation	Time Open	Time Closed
Tuesday	8 00 AM	4 30 PM
Wednesday	8 00 AM	4 30 PM
Thursday	8 00 AM	4 30 PM
Friday	8 00 AM	4 30 PM
Saturday	8 00 AM	4 30 PM

* **Do you collect recyclables?**

Yes

If yes, what recyclables are collected at this Convenience Center:

Metals; Paper; Glass; Plastic; Tires; E-Scrap; Other

Convenience Center #3

* **Name of Convenience Center:** East Recycling/Convenience Center
 * **Address:** 939 A Dr Richard G Adams Dr
 * **City:** Nashville
 * **Zip:** 37027
 * **Permit Number:** 19-102-1067
 * **Phone #:** 615-862-8631

Mark Days of Operation	Time Open	Time Closed
Sunday	12 00 PM	4 00 PM
Monday	7 30 AM	5 00 PM
Tuesday	7 30 AM	5 00 PM
Wednesday	7 30 AM	5 00 PM
Thursday	7 30 AM	5 00 PM
Friday	7 30 AM	5 00 PM
Saturday	7 30 AM	5 00 PM

* **Do you collect recyclables?**

Yes

If yes, what recyclables are collected at this Convenience Center:

Metals; Paper; Glass; Batteries; Plastic; Tires; Used Oil; Antifreeze; E-Scrap; Paint; Other

Convenience Center Summary

Please identify ANY changes that occurred to your convenience center(s)?

The State of Tennessee will input the number of County Convenience Centers required as computed using this worksheet ([click here](#)):

* **Total number of County Convenience Centers present in County:** 3
 * **Difference:** -3

If you have fewer convenience centers in the county than are required, what steps will be taken to provide collection assurance?

County Public Collection (Green Box)

* Does your county have any green boxes? No

Transfer Stations

* Does your county have any recycling drop off locations not associated with convenience centers? Yes

* Name	* Address	* City	* Check all materials collected:
Bellevue Park & Ride	Coley Davis Road & HWY 70 S	Bellevue	Paper; Glass; Plastic; Metals
Old Ben West Library	Polk Avenue & Union Street	Nashville	Plastic; Metals
Bicentennial Mall	5th Avenue North & Jackson Street	Nashville	Paper; Plastic; Metals
Lakewood City Hall	3401 Old Hickory Blvd	Lakewood	Paper; Glass; Plastic; Metals
Elysian Fields Kroger	3955 Nolensville Road	Nashville	Paper; Glass; Plastic; Metals
Granbery Elementary	5501 Hill Road	Nashville	Paper; Glass; Plastic; Metals
Hermitage Hobby Lobby	4101 Lebanon Road	Hermitage	Paper; Glass; Plastic; Metals
Hillsboro High School	3812 Hillsboro Pike	Nashville	Paper; Glass; Plastic; Metals
Joelton Middle School	3500 Old Clarksville HWY	Joelton	Paper; Glass; Plastic; Metals
McGavock High School	3150 McGavock Pike	Nashville	Paper; Glass; Plastic; Metals
QRS Recycling	630 Myatt Dr	Madison	Paper; Glass; Plastic; Metals
Whites Creek High School	7277 Old Hickory Blvd	Nashville	Paper; Glass; Plastic; Metals
Youth About Business	3518 W. Hamilton Avenue	Nashville	Paper; Glass; Plastic; Metals

* Does any entity in your region utilize a Pay As You Throw System? No

Roadside Dumps

List the locations of largest five roadside dumps	List the types of materials that make up these roadside dumps	Dump Tons
Edenwold Rd	Household garbage, tires, auto parts, etc.	714.600
Ben Allen Rd		0.000
Shannon Ave		0.000
Old Glenrose Ave		0.000
Masonwood Dr		0.000

List Higher Level of Service-Alternative Disposal Collection Systems

* Does your county have a Higher Level of Service-Alternative Disposal Collection System? Yes

* Jurisdiction	* Public program percentage of coverage within the jurisdiction	* Publicly contracted programs percentage coverage within the jurisdiction	* Privately contracted programs percentage coverage within the jurisdiction	* Total percentage of each category of service for the jurisdiction
Nashville - Urban Services District	30 %	70 %	0 %	100
Nashville - General Services District	0 %	0 %	100 %	100
City of Berry Hill	0 %	100 %	0 %	100
City of Oak Hill	0 %	100 %	0 %	100
City of Forrest Hills	0 %	0 %	100 %	100
City of Belle Meade	0 %	100 %	0 %	100
City of Goodlettsville	100 %	0 %	0 %	100

List Curbside Recycling Programs by Jurisdiction

* Does your county have any curbside recycling programs Yes

* Jurisdiction	* Participation rate	* Check all materials collected in program:	* Is this program: Separated or Co-mingled	
Nashville - Urban Services District	100	Fiber/Paper; Plastic; Metals	Co-mingled	
City of Oak Hill	100	Fiber/Paper; Glass; Plastic; Metals	Separated	
City of Belle Meade	100	Fiber/Paper; Plastic; Metals	Co-mingled	

Facility

Provide the Name and Physical Street Address of the Facility(s) where your recyclables (paper, plastic, glass and metal) are taken, sorted, and prepared for market, after they are collected at your convenience centers, through your curbside program, or other collection points.

* Name	* Address	* City	* Zip	If publicly owned, describe the equipment at this location	X
QRS Recycling	208 Riverhills Dr	Nashville	37210		
QRS Recycling	630 Myatt Dr	Nashville	37115		

Section 3 - Solid Waste Planning & Implementation

Disposal Life for county Owned/Operated Landfills

* Does your county own a landfill? No

Equipment and Facility

Solid Waste Management

Project all new solid waste equipment needs for the next 3 years in the table below.

* Equipment Name	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?	
Replacement Purchases Only				

Project all new solid waste facilities needed in the next 3 years in the table below.

* Facility Type	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?	
n/a				

Recycling Management

Project all new recycling equipment needs for the next 3 years in the table below.

* Equipment Name	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?	
Replacement Purchases Only				

Project all new recycling facilities needed in the next 3 years in the table below.

* Facility Type	Are capital funds set aside for this purchase?	What funding mechanisms are in place to handle this purchase?	Will this purchase satisfy future growth needs?	
n/a				

Future Funding

Category of Funding	When would the funding timing be the most advantageous? (1, 3, 5, 10 years)	Would this funding be used to replace existing equipment?
Facility	10	No
Equipment	1	Yes
Projects	1	Yes
Education	1	Yes
Other		

On the table below, please indicate the status of all grant-funded equipment currently used in the region by jurisdiction. It is only required to report on grant-funded equipment that is 5 years old or newer.

* Equipment	Grant Jurisdiction	Grant Equipment Status	Grant Equipment Age	Grant Equipment Life Span
n/a		In Use	7	5

Future Marketing and Educational Initiatives Marketing

* Please describe the marketing and educational initiatives you plan in the next year.

Below is a short summary of 2011 Marketing Initiatives:

- Recycle and Win contest sponsored by Coca Cola Consolidated and Kroger. The contest included mailing educational material to all residents in Davidson County, Recycle and Win events at recycling drop-off sites and Recycle and Win prize patrol awarding \$50 Kroger gift cards to USD residents "caught" recycling! Included commercials on Fox17 and Tennessean banner advertisements.
- 87 commercials promoting recycling on Fox17, MY30 & CW58 in partnership with QRS recycling.
- Advertising in Green Hills News, Today magazine and Tennessee Black Pages
- Roll out of Public Works Facebook Page
- Complete overhaul of Public Works website to make it more customer friendly
- Booths at the Lawn & Garden Show, Nashville Earth Day Festival, Living Well Sustainability Summit, etc.
- Metro 3 slides run regularly providing information on a variety of waste and recycling events, services and announcements.

Regular media releases regarding Public Works services including:

- Pharmaceutical Collection Program with TDEC and MPD
- Youth About Business/Bordeaux drop off site
- Partnership with Valvoline and KAB
- E-Waste and Illegal Sign-Off Event at LP Field on October 29
- Nashville was highlighted when Mayor Dean gave the welcome at the Solid Waste Association of North America waste conference held in August 2011.

Narrative:

Based on availability of funding, Public Works will continue providing the same waste reduction education programs in 2012 as in the past. Please see the next section on Past Education Efforts.

Section 4 – Problem Management & Education

Complaints

- * Is a method provided to receive complaints from the public related to solid waste issues? Yes
- * Provide the total number of reported solid waste complaints: 31.905
- * Provide the number of solid waste complaints resolved: 31.905
- * Describe the nature of the complaints.

Questions about what can be recycled, service requests, cart repairs, directions to drop-offs and convenience centers, general waste and recycling information, etc.

Past Education Efforts

Educational Program #1

- * **Program Name:** Education Program Summary
- * **Program Sponsor:** Metro Beautification
- * **Program Effectiveness:**
Positive Results
- * **Program Type:**
Classroom; Advertisement; Public Access; Tour; Community Outreach
- * **Program Target:**
Adult/General Public; Children/Educators
- * **Number Served:**
County-Wide

Narrative:

Metro Public Works education staff reached approximately 29,344 children and adults through 480 tours and presentations on a variety of waste reduction topics. Descriptions of the programs are below.

Educational Program #2

*** Program Name:** Adventures of Enviromutt

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Classroom

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Recycling and litter prevention puppet show for grades K through 2nd.

Educational Program #3

*** Program Name:** Trees Are Terrific

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Classroom

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Tree education program and litter prevention for grades K through 2nd.

Educational Program #4

*** Program Name:** Trees Too

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Classroom

* **Program Target:**

Children/Educators

* **Number Served:**

Special

Narrative:

Tree education for grades 3 and 4

Educational Program #5

* **Program Name:** Curbyâ□□s Reading

* **Program Sponsor:** Metro Beautification

* **Program Effectiveness:**

Positive Results

* **Program Type:**

Classroom

* **Program Target:**

Children/Educators

* **Number Served:**

Special

Narrative:

Story book program about recycling and litter prevention ages pre-K through 2nd.

Educational Program #6

* **Program Name:** Field Trip to the Recycling Center

* **Program Sponsor:** Metro Beautification

* **Program Effectiveness:**

Positive Results

* **Program Type:**

Tour

* **Program Target:**

Adult/General Public; Children/Educators

* **Number Served:**

Special

Narrative:

Interactive presentation about recycling for all ages.

Educational Program #7

* **Program Name:** Scout Patch Program

* **Program Sponsor:** Metro Beautification

* **Program Effectiveness:**

Positive Results

* **Program Type:**

Other

* **Program Target:**

Children/Educators

* **Number Served:**

Special

Narrative:

promotes environmental stewardship in a number of ways, rewards all participating scouts with the MBEC badge.

Educational Program #8

* **Program Name:** Composting

* **Program Sponsor:** Metro Beautification

* **Program Effectiveness:**

Positive Results

* **Program Type:**

Classroom

* **Program Target:**

Adult/General Public; Children/Educators

* **Number Served:**

Special

Narrative:

Students learn about composting at school and use donated or loaned compost bins to see how the process works.

Educational Program #9

*** Program Name:** Curbyâ□□s Recycling Roadshow

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Classroom

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Recycling presentation performed as outreach in the school classrooms, community centers, libraries, etc.

Educational Program #10

*** Program Name:** Ring Around the School

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Other

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Great American Cleanup campus litter clean up event performed at the school

Educational Program #11

*** Program Name:** Trash Art competition

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Other

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Students use old items, clean trash, and recyclables to make a work of art.

Educational Program #12

*** Program Name:** Paper Making

*** Program Sponsor:** Metro Beautification

*** Program Effectiveness:**

Positive Results

*** Program Type:**

Other

*** Program Target:**

Children/Educators

*** Number Served:**

Special

Narrative:

Hand made paper recycling program.

Section 5 - Program Summary

Solid Waste Planning - Detail Strategies on Diversion

The Region's 10-Year Plan outlined a strategy to manage solid waste. In lieu of developing a complete update of this Plan as required by TCA 82-211-814, answer the following questions in as much detail as possible. **These questions should be answered by the government body responsible for directly determining solid waste policy within the region.**

*** Name and title of individual(s) who answers the following questions**

Metro Public Works staff

*** Looking back on the Plan from this current year, what changes have been made in the way the county handles & prioritizes SW?**

On July 1, 2011, Metro Nashville Public Works instituted a ban placing yard waste in waste containers. In the past, residents had been allowed to place bags of yard waste, leaves and/or grass clippings in trash carts.

Metro Code 10.20.095 "Effective July 1, 2011, yard waste shall not be placed within solid waste containers nor collected and disposed with solid waste."

*** List and discuss the three largest obstacles to your solid waste disposal system.**

All landfills and recyclers accepting waste or recyclables, other than the Metro Government mulch facility, from Davidson County are owned and operated by private industry.

*** In the coming years, how do you plan to handle disposal of waste differently to better address these issues?**

As mentioned in the 2010 report, in August 2010, the Metro Council passed an updated Solid Waste Code. The updated code places emphasis on methods to increase recycling and reduce waste:

- July 1, 2011: Yard waste banned from waste containers
- July 1, 2012: Public Works will begin phasing in fees for multiple trash carts at residences and businesses using the brown trash carts for collection. In 2012, customers using more than 2 trash carts will be charged a monthly collection and disposal fee for the additional waste. Additional recycling carts can be requested at no cost.
- July 1, 2013: All Private Haulers will be required to offer recycling to their customers. Also, cardboard will be banned from all waste containers.
- July 1, 2014: Public Works will begin charging a monthly collection and disposal fee for customers using more than one trash cart. Additional recycling carts can be requested at no cost.
- July 1, 2015 - Electronic waste will be banned from waste containers

*** List and discuss the three largest obstacles to your waste reduction/recycling system.**

1. Funding cutbacks that have reduced services over the past several years.
2. Tracking business recycling tonnages continues to be a challenge. State mandates requiring businesses to report recycling tonnages to solid waste regions would increase the accuracy of annual progress reports.

*** In the coming years, what new programs, or modifications to existing programs, will be enacted to increase the amounts of material being reduced/recycled?**

See section above on Solid Waste Code updates and the phasing in of material bans and waste fees.

Improvements Remediation

*** Facility Improvements - Project any facility improvements needed for processing and/or managing solid waste and diversion efforts.**

Public Works does not plan on any facility improvements over the next year.

*** Monitoring Cost Projections - Project any future monitoring, remediation, or mandated improvements over the next five years by the county for county owned solid waste facilities, including convenience centers or transfer stations.**

Routine Monitoring Costs:
Bordeaux = \$ 79,000
Ash Monofill = \$ 8,000
Due West = \$ 9,000
Lebanon Road = \$ 16,000
Ash Monofill Repair of 2010 Flood damage \$363,498.79 (costs incurred in 2011)

Waste Stream Estimate

Give approximate percentages of each category of waste that make up your county's MSW stream.

* Residential	* Commercial	* Institutional	* Industrial
22.00%	52.00%	0.00%	26.00%

Successes and Setbacks

*** Describe any setbacks encountered in your solid waste management program and how these setbacks will be resolved in future plans.**

Educating citizens on the importance of reducing waste continues to be a challenge facing Metro Public Works and most recycling programs across the country. Over the years, reduced funding for education programs requires cities and counties to rely on free or low cost media such as local government access TV, websites, facebook, etc. While Metro utilizes these avenues, every citizen cannot be reached or educated. On major benefit of education programs in 2011 was the Recycle and Win contest sponsored by Coke. Coke paid for a mailing to be send out to all Davidson County residents both USD and GSD listing items that could be recycled, benefits, locations and provided an incentive to recycle through the contest. It is important to note that any successful and effective recycling program must be supported by funding a comprehensive and continuing education and media plan.

*** Describe your successes in the implementation of your Solid Waste Management Plan. What are you doing well to promote waste reduction?**

See section above on Solid Waste Code updates and the phasing in of material bans and waste fees.

*** Describe how you manage each of the following problem wastes: batteries, paint, electronic scrap, tires, oil and antifreeze. Please include information on any difficulties you have had with each.**

Metro Public Works operates a household hazardous waste facility open seven days/week at the East Convenience Center. This location accepts all items listed above.

Section 6 - Landfills

Class I Landfills	2011 Tons
West Camden (WMI)	203,189.27
Meadow Branch Landfill	4.05
Bi-County Landfill	10,822.41
Middle Point (Allied)	340,283.90
Kentucky	14,810.93
TOTAL CLASS I	569,110.56

Class III/IV Landfills	2011 Tons
Southern Services	193,327.50
MS-COT	11,898.10
TOTAL CLASS III/IV	205,225.60

Section 7 – County Recycling Report

Metal	2011 Tons Recycled
FERROUS	
- Tons	556.20
NON-FERROUS	
- Tons	
MIXED METALS	
- Tons	
Total Metal	556.20

Paper	2011 Tons Recycled
CORRUGATED	
- Tons	1,885.30
NEWSPAPER	
- Tons	103.00
COMPOSITE AND ALL OTHER PAPERS	
- Tons	2,888.47
Total Paper	4,876.77

Glass	2011 Tons Recycled
OTHER/CONTAINER GLASS	
- Tons	2,266.59
Total Glass	2,266.59

Plastic	2011 Tons Recycled
OTHER PLASTICS & MIXED PLASTICS	
- Tons	590.02
Total Plastic	590.02

Other Recyclables	2011 Tons Recycled
TEXTILES	
- Tons	297.84
TIRES	
- Tons	6,625.65
ELECTRONICS	
- Tons	251.48
Total Other Recyclables	7,174.97

Other Organic Recyclables	2011 Tons Recycled
----------------------------------	-------------------------------

MULCH	
- Tons	82,070.61
Total Other Organic Recyclables	82,070.61

Automotive Fluid	2011 Tons Recycled
USED OIL	
- Tons	34.58
Total Automotive Fluid	34.58

Miscellaneous	2011 Tons Recycled
OTHER (1)	
- Tons Mixed Recyclables	13,668.25
OTHER (2)	
- Tons Plastic and Metal	357.89
OTHER (3)	
- Tons Other HHW	27.19
Total Miscellaneous	14,053.33

Totals	
Total Tons All Programs Recycled	111,623.07

Section 8 – Finance Report

Expense	2011 Amount (\$)
- 51000 GENERAL ADMINISTRATION	3,302,824.04
- 55710 SANITATION MANAGEMENT	
- 55720 SANITATION EDUCATION/INFORMATION	
- 55731 WASTE PICKUP	8,985,111.25
- 55732 CONVENIENCE CENTERS	711,606.51
- 55733 TRANSFER STATIONS	
- 55734 PROBLEM WASTE CENTERS	113,872.20
- 55735 BAILING CENTERS	
- 55739 OTHER WASTE COLLECTION	1,880,619.82
- 55751 RECYCLING CENTER	845,977.50
- 55752 COMPOST CENTER	167,520.85
- 55753 WASTE INCINERATOR	
- 55754 LANDFILL OPERATION AND MAINTENANCE	
- 55759 OTHER WASTE DISPOSAL	5,325,062.78
- 55770 POST CLOSURE CARE COSTS	260,977.25
- 64000 HIGHWAYS LITTER AND TRASH COLLECTION	
- 70000 EDUCATION	165,703.43
- 90000 CAPITAL PROJECTS	
- CONTRACTED SERVICES	
TOTAL EXPENSE	21,759,275.63

Revenue	2011 Amount (\$)
- 40000 LOCAL TAXES	3,020.36
- 40100 COUNTY PROPERTY TAXES	
- 40200 COUNTY LOCAL OPTION TAXES	
- 42000 FINES, FORFEITURES AND PENALTIES	
- 43106 COMMERCIAL AND INDUSTRIAL WASTE COLLECTION	
- 43107 RESIDENTIAL WASTE COLLECTION CHARGES	
- 43108 CONVENIENCE CENTER WASTE COLLECTION CHARGE	608,629.37
- 43109 TRANSFER WASTE STATIONS COLLECTION CHARGE	
- 43110 TIPPING FEES	
- 43111 SURCHARGE-STATE	
- 43112 SURCHARGE-HOST AGENCY	10,007.92
- 43113 SURCHARGE-GENERAL	2,987,673.40
- 43114 SOLID WASTE DISPOSAL FEE	
- 44145 SALE OF RECYCLED MATERIALS	1,082,322.81
- 44165 COMMODITY REBATES	
- 46170 SOLID WASTE GRANTS	624,480.97

- 46430 PUBLIC WORKS GRANTS - LITTER PROGRAM	
- 468511 STATE REVENUE SHARING	
- 47230 FEDERAL GOVERNMENT DISASTER RELIEF	
- 48000 - OTHER GOVERNMENTS AND CITIZENS GROUPS	406,696.61
- 49800 - TRANSFER FROM GENERAL FUND	18,775,700.00
TOTAL REVENUE	24,498,531.44

Section 9 – Commercial Recycling Report

Metal	2011 Tons Recycled
FERROUS	
- Tons	84,158.22
NON-FERROUS	
- Tons	8,719.15
MIXED METALS	
- Tons	530.36
AUTO BODY SCRAP	
- Tons	8,018.44
Total Metal	101,426.17

Paper	2011 Tons Recycled
CORRUGATED	
- Tons	12,443.84
NEWSPAPER	
- Tons	756.49
OFFICE PAPER	
- Tons	4,642.43
COMPOSITE AND ALL OTHER PAPERS	
- Tons	6,647.75
Total Paper	24,490.51

Glass	2011 Tons Recycled
FLINT (CLEAR)	
- Tons	296.00
GREEN	
- Tons	477.00
OTHER/CONTAINER GLASS	
- Tons	24,975.44
Total Glass	25,748.44

Plastic	2011 Tons Recycled
OTHER PLASTICS & MIXED PLASTICS	
- Tons	523.78
Total Plastic	523.78

Other Recyclables	2011 Tons Recycled
INDUSTRIAL BY-PRODUCTS	
- Tons	5,366.00
TEXTILES	

- Tons	10,145.91
PALLETS	
- Tons	
ELECTRONICS	
- Tons	426.69
Total Other Recyclables	15,938.60

Other Organic Recyclables	2011
	Tons Recycled
MULCH	
- Tons	20,472.25
Total Other Organic Recyclables	20,472.25

C & D Debris	2011
	Tons Recycled
RECYCLED C & D (NOT III/IV LANDFILLED)	
- Tons	34,887.32

Batteries	2011
	Tons Recycled
LEAD-ACID	
- Tons	1,130.00
DRY CELL	
- Tons	
Total Batteries	1,130.00

Miscellaneous	2011
	Tons Recycled
OTHER (1) Mixed Recyclables	
- Tons	6,772.19
OTHER (2) Plastic and Metal	
- Tons	281.15
Total Miscellaneous	7,053.34

Totals	
Total Tons All Programs Recycled	231,670.41

Metro Public Works 2011 Annual Report to Council

Contract Compliance, Business Type, and Minorities in Workforce

Provider	Contract #	Service Provided	Environmental Violations	Business Type	Racial Diversity				Gender Diversity					
					# of Emp			% of Emp	# of Emp			% of Emp		
Waste Industries 3301 Benson Drive, Suite 601 Raleigh, NC 27609 dduke@waste-ind.com	15722	Trash Collection	None	Large Business Majority Male Owned	# of Emp	10	Black	% of Emp	22.73%	# of Emp	38	Male	% of Emp	86%
					# of Emp	33	White	% of Emp	75%	# of Emp	6	Female	% of Emp	14%
					# of Emp	1	Hispanic	% of Emp	2.27%					
					# of Emp		Other	% of Emp	0					
					# of Emp	44	TOTAL	% of Emp	100%	# of Emp	44	TOTAL	% of Emp	100%
Red River Services 4004 East Hwy 290 West Dripping Springs, TX 78620 contracts@redriverservice.com	15723	Trash Collection		Large Business Majority Male Owned	# of Emp	15	Black	% of Emp	33%	# of Emp	43	Male	% of Emp	96%
					# of Emp	28	White	% of Emp	62%	# of Emp	2	Female	% of Emp	4%
					# of Emp	1	Hispanic	% of Emp	2%					
					# of Emp	1	Other	% of Emp	2%					
					# of Emp	45	TOTAL	% of Emp	100%	# of Emp	45	TOTAL	% of Emp	100%
		# of Emp	#REF!	TOTAL	% of Emp	#REF!	# of Emp	###	TOTAL	% of Emp	#REF!			
QRS Recycling 208 River Hills Drive Nashville, TN 37210 spierce@qrsrecycling.com pbrooks@qrsrecycling.com	15772	Recycled Material Processing		Other Small Business Majority Male Owned	# of Emp	5	Black	% of Emp	23%	# of Emp	16	Male	% of Emp	73%
					# of Emp	10	White	% of Emp	45%	# of Emp	6	Female	% of Emp	27%
					# of Emp	7	Hispanic	% of Emp	32%					
					# of Emp		Other	% of Emp	0					
					# of Emp	22	TOTAL	% of Emp	100%	# of Emp	22	TOTAL	% of Emp	100%
Red River Ranch, Inc. 1499 Maple Street Stanton, KY 40380 dsfrr@bellsouth.net rrincadmin@bellsouth.net	14445	Chipping and Composting		Other Small Business Majority Male Owned	# of Emp	2	Black	% of Emp	4%	# of Emp	51	Male	% of Emp	91%
					# of Emp	40	White	% of Emp	71%	# of Emp	5	Female	% of Emp	9%
					# of Emp	14	Hispanic	% of Emp	0.25					
					# of Emp		Other	% of Emp	0					
					# of Emp	56	TOTAL	% of Emp	100%	# of Emp	56	TOTAL	% of Emp	100%
Allied Waste dkemper@republicservices.com Robert.McClellon@repuclicservices.com	14732	Trash Disposal		Large Business Majority Male Owned	# of Emp	37	Black	% of Emp	37%	# of Emp	82	Male	% of Emp	81%
					# of Emp	60	White	% of Emp	59%	# of Emp	19	Female	% of Emp	19%
					# of Emp	3	Hispanic	% of Emp	3%					
					# of Emp	1	Other	% of Emp	1%					
					# of Emp	101	TOTAL	% of Emp	100%	# of Emp	101	TOTAL	% of Emp	100%

Contract Compliance, Business Type, and Minorities in Workforce

Provider	Contract #	Service Provided	Environmental Violations	Business Type	Racial Diversity				Gender Diversity					
					# of Emp		Black	% of Emp	# of Emp	Male	% of Emp	# of Emp	Female	% of Emp
Clean Harbors Environmental bowers.nicholas@cleanharbors.com	16081	Hazardous Materials Services		Large Business Majority Male Owned	# of Emp	645	Black	% of Emp	12%	# of Emp	4407	Male	% of Emp	85%
					# of Emp	3820	White	% of Emp	73%	# of Emp	804	Female	% of Emp	15%
					# of Emp	553	Hispanic	% of Emp	11%					
					# of Emp	193	Other	% of Emp	4%					
					# of Emp	5211	TOTAL	% of Emp	100%	# of Emp	5211	TOTAL	% of Emp	100%
MAC Tire Recyclers 1941 Cement Plant Rd Nashville, TN 37208 615-384-8874 harrygriede@aol.com	18628	Tire Recycling		Large Business Majority Male Owned	# of Emp		Black	% of Emp	#DIV/0!	# of Emp		Male	% of Emp	#DIV/0!
					# of Emp		White	% of Emp	#DIV/0!	# of Emp		Female	% of Emp	#DIV/0!
					# of Emp		Hispanic	% of Emp	#DIV/0!					
					# of Emp		Other	% of Emp	#DIV/0!					
					# of Emp	0	TOTAL	% of Emp	#DIV/0!	# of Emp	0	TOTAL	% of Emp	#DIV/0!
RouteSmart Technologies jmerson@routesmart.com	14787	Applications Software		Large Business	# of Emp		Black	% of Emp	0%	# of Emp	19	Male	% of Emp	76%
					# of Emp	25	White	% of Emp	100%	# of Emp	6	Female	% of Emp	24%
					# of Emp		Hispanic	% of Emp	0					
					# of Emp		Other	% of Emp	0%					
					# of Emp	25	TOTAL	% of Emp	0%	# of Emp	25	TOTAL	% of Emp	100%
Toter, Inc. 841 Meacham Road Statesville, NC 28677 bdavidson@wastepuip.com jpickett@toter.com	14704	Trash/Recycling Containers		Large Business Majority Male Owned	# of Emp	39	Black	% of Emp	19%	# of Emp	148	Male	% of Emp	73%
					# of Emp	112	White	% of Emp	55%	# of Emp	54	Female	% of Emp	27%
					# of Emp	51	Hispanic	% of Emp	25%					
					# of Emp		Other	% of Emp						
					# of Emp	202	TOTAL	% of Emp	100%	# of Emp	202	TOTAL	% of Emp	100%
Southeast Recycling 906 Chase Dr. Johnson City, TN 37615 423-282-2022 steve@recyclebulbs.com david@recyclebulbs.com	18268	Flourescent Recycling		Other Small Business Majority Male Owned	# of Emp	0	Black	% of Emp	0%	# of Emp	26	Male	% of Emp	81%
					# of Emp	28	White	% of Emp	88%	# of Emp	6	Female	% of Emp	19%
					# of Emp	4	Hispanic	% of Emp	13%					
					# of Emp		Other	% of Emp	0					
					# of Emp	32	TOTAL	% of Emp	100%	# of Emp	32	TOTAL	% of Emp	100%
Southeastern Recycling 15 Fairfield Ave Nashville, TN 37210 serecycling@bellsouth.net 615-242-6464	18269	Carpeting		Other Small Business Majority Male Owned	# of Emp		Black	% of Emp	#DIV/0!	# of Emp		Male	% of Emp	#DIV/0!
					# of Emp		White	% of Emp	#DIV/0!	# of Emp		Female	% of Emp	#DIV/0!
					# of Emp		Hispanic	% of Emp	#DIV/0!					
					# of Emp		Other	% of Emp	#DIV/0!					
					# of Emp	0	TOTAL	% of Emp	#DIV/0!	# of Emp	0	TOTAL	% of Emp	#DIV/0!
Creative Recycling 8108 Krauss Blvd, STE 110 Tampa, FL 33619 jkristof@crserecycling.com 800-797-2061	18293	E-Waste		Other Small Business Majority Male Owned	# of Emp		Black	% of Emp	#DIV/0!	# of Emp		Male	% of Emp	#DIV/0!
					# of Emp		White	% of Emp	#DIV/0!	# of Emp		Female	% of Emp	#DIV/0!
					# of Emp		Hispanic	% of Emp	#DIV/0!					
					# of Emp		Other	% of Emp	#DIV/0!					
					# of Emp	0	TOTAL	% of Emp	#DIV/0!	# of Emp	0	TOTAL	% of Emp	#DIV/0!
EarthSavers Inc P O Box 60945 Nashville, TN 37206	MOU	Curbside Recycling-Subscription		Other Small Business Majority Male Owned	# of Emp		Black	% of Emp	#DIV/0!	# of Emp		Male	% of Emp	#DIV/0!
					# of Emp		White	% of Emp	#DIV/0!	# of Emp		Female	% of Emp	#DIV/0!
					# of Emp		Hispanic	% of Emp	#DIV/0!					

Contract Compliance, Business Type, and Minorities in Workforce

Provider	Contract #	Service Provided	Environmental Violations	Business Type	Racial Diversity				Gender Diversity						
					# of Emp	# of Emp	Other	% of Emp	#DIV/0!	# of Emp	# of Emp	TOTAL	% of Emp	#DIV/0!	
bbandy@earthsavers.org 615-720-7836					# of Emp	# of Emp	0	TOTAL	% of Emp	#DIV/0!	# of Emp	0	TOTAL	% of Emp	#DIV/0!
TriAD Environmental Consultants 207 Donelson Pike, Suite 200 Nashville, TN 37214 nsullivan@triadnv.com bduprez@triadenv.com		Environmental Consultants		Other Small Business Majority Female Owned	# of Emp			Black	% of Emp	0%	# of Emp	9	Male	% of Emp	75%
					# of Emp	12		White	% of Emp	100%	# of Emp	3	Female	% of Emp	25%
					# of Emp			Hispanic	% of Emp	0%					
					# of Emp			Other	% of Emp	0					
					# of Emp	12	TOTAL	% of Emp	100%	# of Emp	12	TOTAL	% of Emp	100%	
Creative Outdoor Advertising 1930 Commerce Lane, Suite 1 Jupiter, FL 33458 bryanclark@creativeoutdoor.com KarlR@creativeoutdoor.com		ROW Recycling/Ads		Large Bussiness Majority Female Owned	# of Emp	1		Black	% of Emp	8%	# of Emp	7	Male	% of Emp	58%
					# of Emp	10		White	% of Emp	83%	# of Emp	5	Female	% of Emp	42%
					# of Emp	1		Hispanic	% of Emp	8%					
					# of Emp			Other	% of Emp	0					
					# of Emp	12	TOTAL	% of Emp	100%	# of Emp	12	TOTAL	% of Emp	100%	