Metro Nashville and Davidson County

2006 Annual Solid Waste Progress Report

April 30, 2007

DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT



MUNICIPAL SOLID WASTE PLANNING REGION ANNUAL PROGRESS REPORT

Please provide the following information for each county. In multi-county regions, regional information only needs to be provided once. If the position does not apply please place a "N/A" (meaning Not Applicable) in the Name field provided and go to the next question.

Part I Administrative Contact Information

Section 1: Regional Planning Contacts

1. Reporting Year: 2006	2. Solid Waste Planning Region: Davidson County					
3. Report Author: Jenna Smith- Sexter	4. Author Title: Solid Waste Manager	5. Organization: Department of Public Works-Waste Management Division				
6. Address: 750 S. 5th Street						
City: Nashville	State: TN Zip code: 37206					
7. Phone: 615-862-8700	^{8. Fax:} 615-862-8799	9. Email: jenna.smith- sexter@nashville.gov				

10. Solid Waste Regional Planning Bo	pard or Part 9 Authority Chair: John She	rman
11. Address: 526 Fairfax Av	enue	
City: Nashville	State: TN Zip code: 37212	
12. Phone:	13. Fax:	14. Email:
15. Term Expires: 12/15/2010		

Planning Board:

Solid Waste Regional Planning Board Member or	Jurisdiction	Term Ends
Part 9 Board Member:		
^{16a} Mr. William B. Brasier	16b City of Goodlettsville	^{16c} 12/31/2008
^{17a} Mayor Ray Throckmorton	17b City of Oak Hill	^{17c} 12/31/2008
^{18a} Mr. Stacey Benson	18b City of Berry Hill	^{18c} 4/13/2010
^{19a} Dr. Decatur Rogers	^{19b} Davidson County at large	^{19c} 12/15/2010
^{20a} Mr. Jack Vanatta	^{20b} City of Lakewood	^{20c} 12/31/2008
^{21a} Mrs. Alma Sandord	^{21b} Antioch	^{21c} 12/15/2010
^{22a} Mrs. Gail Hughes	^{22b} Nashville	^{22c} 12/15/2008
^{23a} Mr. John Sherman	^{23b} Nashville	^{23c} 12/15/2010
^{24a} Ms. Anna Alexander	^{24b} Old Hickory	^{24c} 12/15/2012
^{25a} Mr. David Wilson	^{25b} City of Goodlettsville	^{25c} 12/15/2010
^{26a} Mr. Daniel Lane	^{26b} Nashville	^{26c} 12/15/2012
^{27a} Robert Diehl	^{27b} Davidson County at large	^{27c} 12/31/2012
^{28a} VACANT	^{28b} City of Belle Meade	28c

Section 2: County Contacts
Please make additional copies of this section for each county in the multi-county region. Attach copies in this location before Section II.

32. County: Davidson		
33. County Mayor or Executive: Bill Purcell	^{34.} Title: <i>Metropolitan Mayor</i>	
35. Address: 107 Metro Courthous	se	
City: Nashville	State: TN Zip code: 37201	
^{36.} Phone: 615-862-6000	^{37.} Fax: 615-862-6040	^{38.} Email:
39. Solid Waste Director: John W. (Billy) Lynch	40. Title: Public Works Director	^{41.} Organization: <i>Public Works</i>
42. Address: 750 S. 5th Street		
City: Nashville	State: TN Zip code: 37206	
^{43.} Phone: 615-862-8700	^{44.} Fax: 615-862-8799	45. Email: billy.lynch@nashville.gov
^{46.} Recycling Coordinator Name: Sharon Smith	^{47.} Title: <i>Facilities Coordinator</i>	^{48.} Organization: Public Works
^{49.} Address: 750 S. 5th Street		
City: Nashville	State: TN Zip code: 37206	
^{50.} Phone: 615-862-8715	^{51.} Fax: 615-862-8799	52. Email: sharon.smith@nashville.gov

Part II Reporting

Each county must complete this section separately. If a question does not apply or is not applicable please place a "N/A" in the field. This will let the reviewer know this question was not accidentally skipped over. Please refer to the definitions in the front of this report for terminology used in this section as needed.

53. County Davidson

Section 1: Disposal and Transportation

A. List total tons of all Municipal Solid Waste disposed in Class I landfills utilized by the Region in the appropriate column. Each landfill used should be on a separate row. All numbers are to be in tons.

	Inside	Outside	Exported
Class I Landfill Name (Give state if outside TN)	Region	Region in TN	Outside TN
SNL 80-107-0227	54b	311.00	54d
SNL 79-106-0224	55b	55.00	55d
SNL 75-102-0219		443,110.00	
SNL 63-102-0108		2,183.00	
SNL 20-101-0254	56b	17,378.00	56d
SNL 59-102-0238	57b	30,702.00	57d
SNL 03-101-0247	58b	254,644.00	58d
Out of StateKentucky			34,269.70
Out of StateGeorgia	58b		18,177.18
Total:	^{59b} 0	59c	59d
		748,383.00	52,446.88
	⁶⁰ Grand Total:	800,829.8	8

B. List total tons of all Municipal Solid Waste disposed in

Class III/IV landfills utilized by the Region in the appropriate column. Each landfill used should be on a separate row. All numbers are to be in tons.

Class III Landfill Name (Give state if outside TN if possible)	Inside Region	Outside Region in TN	Exported Outside TN
61a Southern Services	177,903	61c	61d
62a MS-COT	62b 12,445	62c	62d
Total:	^{66b} 190,348	^{66c} 0	^{66c} 0
	⁶⁷ Grand Total:	190,348	

C. Provide total tonnage of household hazardous waste or problem waste collected at any *permanent* collection facility (cities of Chattanooga, Knoxville, Memphis, and Nashville).

⁶⁸ **362.31** Tons

Section 2: Diversion Activities A. Disaster Recovery Diversion Comment on any disaster related solid waste activities that may have influenced diversion efforts with the county. **PN/A** **PN

B. Source Reduction Activities

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

⁸⁰ Metropolitan Development and Housing Authority (MDHA) recycled and reused onsite 12,000 tons of stone and other materials from slabs, sidewalks and roadways at the John Henry Hale project during 2006.

Backyard composting reduces the volume of food waste, leaves and yard trimmings entering the collection system, can save money, and conserve valuable natural resources. Metro Public Works began selling EarthMachine compost bins at cost in 2006 and providing composters to schools at no charge. Metro has been utilizing a wide range of outreach tools to educate the community about backyard composting. Outreach strategies include brochures and pamphlets, information on our website, and a 6 week long Master Composter class. Metro Public Works is working to create a small backyard composting demonstration site at the Omohundro Convenience Center. This site, complete with a variety of composter types and samples will enable residents and children to have a hands-on learning experience.

82. Aggregated County Recycling Report

Total all county recycling reports for the county of origin and place the aggregated number in the space provided for each commodity type in either the public or private collection column as appropriate.

County <u>Davidson</u>		
Commodity	Public	Private
Metals – Ferrous	569.54 Tons	121,212.46 Tons
Metals - Non-Ferrous	Tons	7,300.00 Tons
Metals - Mixed Metals	100.83 Tons	10,000.00 Tons
Metals - Auto Body Scrap	Tons	8,836.00 Tons
Paper - Corrugated	1,291.29 Tons	25,301.64 Tons
Paper - Newspaper	Tons	215.00 Tons
Paper - Office Paper	Tons	5,243.00 Tons
Paper - Miscellaneous Paper	3,207.33 Tons	14,681.25 Tons
Paper - All other papers	Tons	2,057.00 Tons
Glass - Flint (Clear) glass	Tons	Tons
Glass - Colored Glass Green	Tons	Tons
Glass - Colored Glass Amber	Tons	Tons
Glass - Flat Glass	Tons	24,900 Tons
Glass - Other/container glass	1,146.31 Tons	Tons
Batteries - Lead Acid Batteries	29.86 Tons	531.00 Tons
Batteries - Dry Cell	Tons	Tons
Plastic - #1PET	Tons	Tons
Plastic - #2 HDPE	Tons	Tons
Plastic - #4 LDPE	Tons	15.00 Tons
Plastic - #3 PVC	Tons	Tons
Plastic - #4 LPPE	Tons	Tons
Plastic - #5 PP	Tons	20.00 Tons
Plastic - #6 PS	Tons	Tons
Plastic - Mixed #1 and #2	Tons	865.00 Tons
Plastic - #1-7 Bottles & Containers	221.54 Tons	Tons
Textiles	Tons	<i>5,829.70</i> Tons
Pallets	Tons	15,410.00 Tons
Tires	7,174.70 Tons	Tons
Automotive Fluid - Used Oil	21.70 Tons	Tons
Automotive Fluid - Antifreeze	2.09 Tons	Tons
Automotive Fluid - Transmission Fluid	Tons	Tons
Electronics	18.98 Tons	79.00 Tons
Other Recyclables - Sewage Sludge	Tons	Tons
Other Recyclables - Grease	Tons	11,430.74 Tons
Other Recyclables – Carpet/Carpet Pad	13.33 Tons	660.00 Tons
Other Recyclables – Mixed Recyclables	<i>13,558.51</i> Tons	866.00 Tons
Other Recyclables – Plastic & Metal	214.31 Tons	Tons
Other Recyclables – Propane Tanks	4.01 Tons	Tons
Food – Compost	Tons	Tons
Landscape and Agricultural - Compost	Tons	Tons
Landscape and Agricultural - Mulch	85,430.11 Tons	Tons
Recycled C&D (not Class III/IV landfilled)	12,000.00 Tons	Tons
Alternate Daily Cover	Tons	Tons
Aggregate Recycling Sub-totals:	125,004.44	255,452.79
Grand Total:	380,457.2	3
Grand Total.	300,437.2	<u> </u>

Section 3: Collection System A. Convenience Centers ^{83.} Have there been any changes to the number of Convenience Centers or the way they are operated by Yes ☐ No ☒ the county? If yes, please indicate whether the change is: Add, Change, or Remove. If needed, please make additional copies of this section. If the answer to 83 is yes, give details in spaces provided. 84. Name of Convenience Center: Anderson Lane D. Permit Number: 19-102-0168 615-860-2588 Change 939 Anderson Ln Remove d. Does this Convenience center act as a transfe Recyclables Collected at this Madison, 37115 Convenience Center: g. Note hours below corresponding to day of Mark Days of operation Auto Fluid Other: Paper \boxtimes Carpet/Pad Monday p.m. Glass a.m. a.m. \bowtie Luesday **5** ρ a.m. Batteries 7:30a a.m. p.m. Wednesday 5p a.m. X **7:30a** a.m. **Plastic** X Thursday 5p ^{a.m.} Textiles \boxtimes 7:30a a.m. Friday 5p a.m. 7:30a a.m. Pallet \boxtimes Saturday 5p a.m. 7:30a a.m. p.m. Tires \boxtimes 85. Name of Convenience Center: East Center a. Address: 941 Dr. b. Permit Number: 19-102-0167 c. Phone Number: 615-862-8631 Richard Adams Dr Nashville 37207 Change d. Does this Convenience center act as a Remove Recyclables Collected at this Mark Days of transfer station? 1Yes Convenience Center: operation \boxtimes \boxtimes Monday \boxtimes **12p** a.m. p.m. 4p a.m. \boxtimes Carpet/Pad Tuesday 7:30a a.m. p.m. **5p** a.m. \boxtimes Wednesday 7:30a a.m. p.m. 5p a.m. **Batteries** p.m. X 7:30a a.m. p.m. Thursday Plastic X \boxtimes Friday **5p** a.m. Textiles \boxtimes 7:30a ^{a.m.} p.m. Saturday \overline{X} **5p** a.m. 7:30a a.m. p.m. 7:30a a.m. p.m. 5p a.m. Tires \boxtimes 85. Name of Convenience Center: **Omohundro Place** b. Permit Number: ccc19-102-0484 c. Phone Number 615-880-1955 Change 1019 Omohundro Place d. Does this Convenience center act as a transfe Remove Nashville 37211 Recyclables Collected at this station? Convenience Center: g. Note hours below corresponding to day of Mark Days of operation X

Monday

week:

a.m. p.m.

Carpet/Pad

 \boxtimes

Paper

Glass

p.m.

a.m. p.m.

Tuesday		8a a.m. p.m.	4:30p a.m. p.m.	Batteries
Wednesday	\boxtimes	8a ^{a.m. p.m.}	4:30p a.m. p.m.	Plastic
Thursday	\boxtimes	8a ^{a.m. p.m.}	4:30p a.m. p.m.	Textiles
Friday	\boxtimes	8a ^{a.m. p.m.}	4:30p a.m. p.m.	Pallet
Saturday		8a a.m. p.m.	4:30p a.m. p.m.	Tires

^{86.} List any restrictions the county or region places on collected wastes (Examples: No paint cans, no gas tanks, no monitors, etc.)

Gas tanks are not accepted at Davidson County Convenience Centers, however, citizens or businesses can, for a small fee, take them to First Response located at 1411 S.Dickerson Road in Goodlettsville to be recycled.

^{87.} List number of County Convenience Centers required as computed in worksheet page 31	0
88. Total number of County Convenience Centers present in County	3
89. Difference between line 87 and line 88	3
^{90.} If line 87 is LARGER than line 88explain what steps will be taken to provide collection assu	rance?

B. County Public Collection (Green Box)

^{91.} List locations of all county public collection sites						
Name	Address	City	Number of receptacles			
^{a.} n/a			·			

C. Roadside Dumps

⁹² List the number of reported roadsid	e dumps	39
⁹³ List the locations of largest five roadside dumps	that make up these roadside dumps	⁹⁵ Give the approximate tons of material collected each site. See conversion table to convert from cubic yards (volume) to tons (mass).
^a Ben Allen Rd	^a Household trash, tires, construction waste, automotive parts	^a 425 tons total from all locations
^b Creek St.	b Household trash, tires, construction waste, automotive parts	b
^c Granada Ave	^c Household trash, tires, construction waste, automotive parts	С
^d Merry St.	^d Household trash, tires, construction waste, automotive parts	d
^e Monticello Dr	^e Household trash, tires, construction waste, automotive parts	е

D. List Higher Level of Service-Alternative Disposal Collection Systems

⁹⁶ Jurisdiction	⁹⁷ List public pr by jurisdiction a percentage coverage with jurisdiction	and the e of nin the	⁹⁸ List publicly contracted programs by jurisdiction and the percentage coverage within the jurisdiction		gy List privately contracted programs by jurisdiction and the percentage of coverage within the jurisdiction		¹⁰⁰ Total percentage by jurisdiction of each category of service	
Example: Dayton	25%		50%	6	25%		100	%
^a City of Belle Meade	а	%	^a 100	%	а	%	^a 100	%
^b City of Berry Hill	b	%	^b 100	%	b	%	^b 100	%
^c City of Goodlettsville	°100	%	С	%	С	%	°100	%
^d City of Lakewood	d	%	d 100	%	d	%	d 100	%
^e City of Oak Hill	е	%	^e 100	%	е	%	^e 100	%
[†] Nashville General Service District	f	%	f	%	^f 100	%	^f 100	%
^g NashvilleUrban Service District	⁹ 30	%	⁹ 70	%	g	%	^g 100	%

E. List Curbside Recycling Programs by Jurisdiction

¹⁰¹ Jurisdiction	102List curbside recycling programs by jurisdiction and the percentage of coverage within the jurisdiction	103 Check all materials collected in program where: [F- Fiber/Paper] [G – Glass], [P – Plastic], [M – Metals], [O - Other]	¹⁰⁴ ls this program: Separated or Comingled
^a NashvilleUrban Service District	^a 100 %	^a ⊠F □G ⊠P ⊠M ⊠ O	^a ☐ Separated ⊠ Co-mingled
^b City of Belle Meade	^b 100 %	^b ⊠F ⊠G ⊠P ⊠M □ O	^b ☐ Separated ⊠ Co-mingled

Section 4: Problem Management and Education Management

4. Complaints

¹⁰⁵ Is a method provided to receive complaints from the public related to solid waste issues?	⊠Yes □No
¹⁰⁶ Provide the total number of reported solid waste complaints by jurisdiction.	6,240
¹⁰⁷ Provide the number of solid waste complaints resolved by jurisdiction.	6,240

B. Past Educational Efforts

Provide the name and supporting information for each solid waste education program. If more space is needed, make copies of this section and include here.

Education		sor Metro Public Works Beautification	
b ☐Ne c ☐ Ne	ositive Results egative Results o change	111 Program Type	112 Program Target
113 Number Served		a Classroom	a Adult/General Public

^a □ 0-10	^g 501-1000	b Advertisement	b Business/Industry
□ 11-20	^h	c Public Access	C Government/Institutional
°	「	d Tour	d Children/Educators
^d □ 31-50	^j ☐ County-Wide	e Recycle Guys	e Media
°	^k ☐ Other	Community Outreach	f Civic/Environmental
f 101-500	[⊥] ⊠ Special	g Other	g Other
112h. Briefly Describe This Edubackyard composting. Also 158 compost bins and 33 cm	o includes the sale of Eart	h Machine compos	st bins. In 2006,
¹¹⁴ Program Name <i>Master Composter</i>	¹¹⁵ Program Sponsor <i>Metro</i>	o Public Works Bea	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ⊠ 11-20	^h	c Public Access	Government/Institutional
°	5001-10,000	d Tour	d Children/Educators
^d ☐ 31-50	j ☐ County-Wide	e Recycle Guys	e Media
e	k Other	Community Outreach	f Civic/Environmental
^f □ 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Eduthat meets for 7 sessions; composting.			
¹¹⁴ Program Name	¹¹⁵ Program Sponsor <i>Metro</i>	Public Works Bea	autification
Recycling for Adults	-		
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Number	er Served	a Classroom	a Adult/General Public
a 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ☐ 11-20	^h ☐ 1001-5000	c Public Access	Government/Institutional
^c 21-30	「 □ 5001-10,000	d Tour	d Children/Educators
^d ☐ 31-50	j ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	^k ☐ Other	Community Outreach	f Civic/Environmental
^f ⊠ 101-500	[⊥] ☐ Special	g Other	g Other

recycling with an emphasis on increasing curbside recycling participation. 114 Program Name *Litter* ¹⁵Program Sponsor *Metro Public Works Beautification* Prevention ¹¹⁶ Program Effectiveness ^a ⊠Positive Results ^b ☐Negative Results 117 Program Type 118 Program Target ° No change 119 Number Served a Adult/General Public a Classroom a ☐ 0-10 c Public Access ^h 1001-5000 Government/Institutional d Children/Educators ^c 21-30 ∑ 5001-10,000 Recycle Guys ^j ☐ County-Wide Outreach Civic/Environmental ^e 51-100 ^k ☐ Other ^f 101-500 ¹ ☐ Special 118h. Briefly Describe This Education Program: Classroom puppet show program with emphasis on litter prevention and recycling. 114 Program Name ¹⁵Program Sponsor *Metro Public Works Beautification* America Recycles Day ¹¹⁶ Program Effectiveness ^a ⊠Positive Results ^b ☐Negative Results 117 Program Type 118 Program Target ° No change 119 Number Served a Classroom Adult/General Public b Advertisement Business/Industry a ☐ 0-10 ^g 501-1000 c Public Access ^h ⊠ 1001-5000 Government/Institutional ^c ☐ 21-30 5001-10,000 Recycle Guys j ☐ County-Wide Community k Other Civic/Environmental Outreach ¹ □ 101-500 Special 118h. Briefly Describe This Education Program: Distribution of recycling material to all Metro Nashville Public School system. ¹¹⁴ Program Name *Clean Sweep* ¹¹⁵Program Sponsor *Metro Public Works Beautification* ¹¹⁶ Program Effectiveness ^a ⊠Positive Results ^b ☐Negative Results 117 Program Type 118 Program Target ^c ☐ No change 119 Number Served a Classroom Adult/General Public Advertisement Business/Industry ^a 0-10 ^g 🔀 501-1000

118h. Briefly Describe This Education Program: Community outreach program to encourage

^b 11-20	^h	c Public Access	Government/Institutional
^c 21-30	「	d Tour	d Children/Educators
^d	j ☐ County-Wide	e Recycle Guys	e Media
^e	^k ☐ Other	f Community Outreach	f Civic/Environmental
f 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Edurecycling education video (
1114 Program Name Composting for Young People 1115 Program Sponsor Metro Public Works Beautification			
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b	^h	c Public Access	Government/Institutional
^c 21-30	「 □ 5001-10,000	d Tour	d Children/Educators
^d ⊠ 31-50	j ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	k Other	f Community Outreach	f Civic/Environmental
f ☐ 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Edu encourage backyard compo	~	ool.	
Curby's Roadshow	r rogram oponsor mearc	or abito troins be	
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ☐ 11-20	^h	c Public Access	Government/Institutional
° 21-30	¹ ⊠ 5001-10,000	d Tour	d Children/Educators
^d □ 31-50	^j ☐ County-Wide	e Recycle Guys	e Media
^e ☐ 51-100	^k ☐ Other	Outreach	f Civic/Environmental
↑ □ 101-500	^¹ ☐ Special	g Other	g Other
118h. Briefly Describe This Edu in Nashville with an empha			

Program Name <i>How do you</i> separate that? 115 Program Sponsor <i>Metro Public Works Beautification</i>			
¹¹⁶ Program Effectiveness	a ⊠Positive Results b □Negative Results c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
a 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ☐ 11-20	^h	c Public Access	Government/Institutional
°	「 □ 5001-10,000	d Tour	d Children/Educators
^d	j ☐ County-Wide	e Recycle Guys	e Media
°	^k ☐ Other	outreach Community	f Civic/Environmental
^f ⊠ 101-500	[⊥] ☐ Special	g Other	g Cther
recycling process and end recycling participation.			
114 Program Name Paper Making	¹¹⁵ Program Sponsor <i>Metr</i>	o Public Works Be	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe		a Classroom	a Adult/General Public
^a □ 0-10	^g ⊠ 501-1000	b Advertisement	b Business/Industry
^b	^h	c Public Access	Government/Institutional
^c 21-30	「	d Tour	d Children/Educators
^d	j ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	^k ☐ Other	outreach	f Civic/Environmental
^f □ 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Edu activity with emphasis on in recycling.	ucation Program: Classroon ncreasing recycling know	n program and han ledge and participa	ds on papermaking ation in curbside
¹¹⁴ Program Name	115 Program Sponsor <i>Metro</i>	o Public Works Po	autification
Reading Program		O FUDIIC VVOIKS DE	auuncauon
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
a 0-10	^g 🔀 501-1000	b Advertisement	b Business/Industry
^b 11-20	^h	c Public Access	Government/Institutional

°	「	d Tour	d Children/Educators
^d	^j ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	^k ☐ Other	f Community Outreach	f Civic/Environmental
f 101-500	^¹ ☐ Special	g Other	g Other
118h. Briefly Describe read a recycling story book on increasing curbside rec			
Recycling Process & Products	¹¹⁵ Program Sponsor <i>Metro</i>	o Public Works Bea	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ☐ 11-20	^h ⊠ 1001-5000	c Public Access	Government/Institutional
° 21-30	5001-10,000	d Tour	d Children/Educators
^d ☐ 31-50	[」] ☐ County-Wide	e Recycle Guys	e Media
^e	^k ☐ Other	Outreach	f Civic/Environmental
f 101-500	│	g Other	g Other
118h. Briefly Describe This Education Program: Classroom program on how recycling works, what end products are produced with an emphasis on increasing curbside recycling participation. 114 Program Name 115 Program Sponsor Metro Public Works Beautification			
Recycling Relay Race			
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Servea	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b 11-20	^h ⊠ 1001-5000	c Public Access	Government/Institutional
° 21-30	5001-10,000	d Tour	d Children/Educators
^d 31-50	[」] ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	k Other	Outreach	f Civic/Environmental
101-500	Special	g Other	g Other
118h. Briefly Describe This Education Program: Game and presentation about recycling, with emphasis on increasing knowledge on recycling.			

Rivergate Tour	¹¹⁵ Program Sponsor <i>Metr</i>	o Public Works Bea	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g ⊠ 501-1000	b Advertisement	b Business/Industry
^b 11-20	^h	c Public Access	Government/Institutional
°	5001-10,000	d Tour	d Children/Educators
^d	^j ☐ County-Wide	e Recycle Guys	e Media
e ☐ 51-100	^k ☐ Other	Outreach	f Civic/Environmental
f 101-500	[⊥] ☐ Special	g Other	g Other
(via video, closed circuit ca Nashville works from the ti becomes a consumer prod	me an item is deposited in	n a recycling conta	iner until it
Was Trash?			
Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb		a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
□ 11-20	^h □ 1001-5000	c Public Access	C Government/Institutional
°	「 □ 5001-10,000	d Tour	d Children/Educators
^d ⊠ 31-50	j ☐ County-Wide	e Recycle Guys	e Media
^e ☐ 51-100	^k ☐ Other	† Community Outreach	f Civic/Environmental
f ☐ 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Education Program: Classroom program on the basics of recycling in Nashville with an emphasis on increasing curbside recycling.			
Program Name Recycling Truck Demonstration	¹¹⁵ Program Sponsor <i>Metr</i>	o Public Works Bea	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb		a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
⁵	^h □ 1001-5000	c Public Access	C Government/Institutional
° □ 21-30	「□ 5001-10.000	d Tour	d Children/Educators

^d □ 31-50	^j ☐ County-Wide	e Recycle Guys	e Media
^e ⊠ 51-100	^k ☐ Other	outreach	f Civic/Environmental
f 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Education Program: Curbside recycling truck visit at school and demonstration with focus on increasing curbside recycling participation.			
¹¹⁴ Program Name <i>Trash</i> <i>Art Contest</i>	¹¹⁵ Program Sponsor <i>Metr</i>	o Public Works Be	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb	per Served	a Classroom	a Adult/General Public
^a □ 0-10	^g ⊠ 501-1000	b Advertisement	b Business/Industry
□ 11-20	^h ☐ 1001-5000	c Public Access	Government/Institutional
°	5001-10,000	d Tour	d Children/Educators
^d	j ☐ County-Wide	e Recycle Guys	e Media
^e	^k ☐ Other	f Community Outreach	f Civic/Environmental
f ☐ 101-500	[⊥] ☐ Special	g Other	g Other
114 Program Name <i>Public</i>	115Program Sponsor <i>Metr</i>	o Public Works Be	autification
Events			
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numb	per Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
⁵	^h □ 1001-5000	c Public Access	Government/Institutional
°	「 □ 5001-10,000	d Tour	d Children/Educators
^d ☐ 31-50	j ☐ County-Wide	e Recycle Guys	e Media
^e ☐ 51-100	^k ☐ Other	Outreach	f Civic/Environmental
f 101-500	[⊥] ⊠ Special	g Other	g Other
118h. Briefly Describe This Education Program: Distributed information on recycling and backyard composting at the following events: Nashville Lawn & Garden Show 22,00 participants; Nashville Earth Day Festival 10,000 participants; Catfish Rodeo 850 participants; Night out Against Crime 200 participants; Mayor's First Day 10,000 participants; TSU African Street Fair 150 participants, Castlegate Neighborhood Picnic 50 participants; Opening of Public Square 200 participants; Celebration of Cultures 15,000 participants; Celetrating Nashville's Neighborhoods 300 participants.			

Program Name Volunteer Gardener	¹¹⁵ Program Sponsor <i>Metro</i>	Public Works Bea	autification
¹¹⁶ Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
^a □ 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b ☐ 11-20	^h ☐ 1001-5000	c Public Access	Government/Institutional
°	「	d Tour	d Children/Educators
^d	j ☐ County-Wide	e Recycle Guys	e Media
e	^k ⊠ Other	t Community Outreach	f Civic/Environmental
f 101-500	[⊥] ☐ Special	g Other TV SHOW	g Other
118h. Briefly Describe This Edu various topics: Recycled p Advisory Committee's roles	products for the garden, Ba	ackyard Wildlife Ha	
114 Program Name	115 Program Sponsor <i>Metro</i>	Public Works Div	ision of Waste
Celebrate Nashville: Art	Management, Metro Publ		
Contest	Service Corp.	•	
Program Effectiveness	^a ⊠Positive Results ^b □Negative Results ^c □ No change	117 Program Type	118 Program Target
119 Numbe	er Served	a Classroom	a Adult/General Public
a 0-10	^g _ 501-1000	b Advertisement	b Business/Industry
^b	^h	c Public Access	Government/Institutional
°	「 □ 5001-10,000	d Tour	d Children/Educators
^d	j ⊠ County-Wide	e Recycle Guys	e Media
e	^k ☐ Other	Community Outreach	f Civic/Environmental
^f □ 101-500	[⊥] ☐ Special	g Other	g Other
118h. Briefly Describe This Education Program: Through a partnership between Red River Service Corporation— the waste management company serving more than 86,000 Nashville homes Nashville Public Works and Metro Public Schools, a unique art contest was held as part of Mayor Bill Purcell's Celebrate Nashville. Judging of art work was conducted by Noree Boyd, Arts Commission Director, and several metro council members, including Council Members Cole, Evans, Hausser, Murray, Shulman and Wilhoite. 72 elementary students are now spreading beautification messages all across the city through the display of their artwork on Red River waste trucks. Additionally, the trash trucks are making their rounds to the elementary schools this winter/spring to ensure all MNPS elementary students get an up-close look at the beautification and recycling messages.			

Section 5: Financial –Put the entire Chart of Accounts

120 Please complete the following section using line item entries from the Audited Financial Statements for your county as submitted to the State Comptroller. You may need to contact your county's Fiscal or Accounting Departments to complete this section. This section uses Government Accounting Standards Board (GASB-34) chart of account line information. Appropriate line information should be placed in the fields provided. If a field is not provided, record amount in the next higher level budget line category to complete. Fund or entity numbers should be placed in the field to the left of the account number and the budgeted amount for that account in the field to the right of the account description. Refer to instructions or guide if you have questions.

Fund/Entity 116 173 207	DescriptionGovernment Special Revenue351Agency – City SalesCapital Projects – Sanitation Projects352Agency – City ProperProprietary Solid Waste Disposal362Agency – Other	
	Assets	
	13100 Fixed Assets – Landfill Facilities Development	\$
	13300 Fixed Assets – Buildings and Improvements	\$
	13700 Machinery and Equipment	\$
	Liabilities	
	27700 Accrued liability for landfill closure/post closure care costs	\$
	Revenue	
	40000 Local Taxes	\$ <u>19,289,233</u>
	40100 County Property Taxes	\$
	40200 County Local Option Taxes	\$
	42000 Fines, forfeitures and penalties	\$ <u>6,400</u>
	43106 Commercial and industrial waste collection	\$
	43107 Residential waste collection charges	\$
	43108 Convenience Center waste collection charge	\$
	43109 Transfer waste stations collection charge	\$ <u>624,931</u>
	43110 Tipping Fees	\$ <u>2,505,996</u>
	43111 Surcharge-State	\$
	43112 Surcharge-Host Agency	\$
	43113 Surcharge-General	\$
	43114 Solid waste disposal fee	\$ <u>424,185</u>
	44145 Sale of recycled materials	\$ <u>401,942</u>

 44165	Commodity rebates	\$
 46170	Solid waste grants	\$ <u>579,735</u>
 46430	Public Works grants – Litter Program	\$
 47230	Federal government disaster relief	\$
Expen	ditures	
 51000	General Administration	\$ <u>9,118,834</u>
 55710	Sanitation Management	\$
 55720	Sanitation Education/Information	\$
 55731	Waste pickup	\$ <u>6,416,083</u>
 55732	Convenience centers	\$
 55733	Transfer stations	\$
 55734	Problem waste centers	\$
 55735	Bailing Centers	\$
 55739	Other waste collection	\$ <u>1,848,372</u>
 55751	Recycling Center	\$
 55752	Compost Center	\$
 55753	Waste incinerator	\$
 55754	Landfill Operation and maintenance	\$
 55759	Other waste disposal	\$ <u>4,800,679</u>
 55770	Post closure care costs	\$
 64000	Highways litter and trash collection	\$
 70000	Education	\$ <u>21,435</u>
 90000	Capital projects	\$ <u>798,490</u>

Part III

Section 1: Solid Waste Planning and Implementation

Project the amount of extended landfill life that diversion and technology advancements will bring to the capacity of regionally owned and operated Class I landfills.

n/a - long-term contract with Allied Waste

Consider current growth rates for the region. How will continued growth at this rate affect landfill capacities and the solid waste management plan over the next 3, 5, and 10 years? n/a

II. Equipment and Facility

A. Solid Waste Management

Project all new solid waste equipment needs for the next 3 years in 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?
123a Loaderbobcat	^{123b} □ Yes	123c Capital Funds	^{123d} ⊠ Yes
124a Rearloader (3)	^{124b} □ Yes	124c Capital Funds	^{124d} ⊠ Yes
125a Frontloader (2)	^{125b} □ Yes	125c Capital Funds	^{125d} ⊠ Yes

Project all new solid waste facilities needed in the next 3 years in 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?
128a Allied Waste – contract	^{128b} □ Yes	128c	^{128d} □ Yes
129a	^{129b} □ Yes	129c	^{129d} □ Yes
130a	^{130b} □ Yes	130c	^{130d} □ Yes
131a	^{131b} □ Yes	131c	^{131d} □ Yes
132a	^{132b} □ Yes	132c	^{132d} □ Yes

B. 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?
133a Side Loader (5)	^{133b} □ Yes	133c Capital Funds	^{133d} ⊠ Yes
134aRear Loader (4)	^{134b} ☐ Yes	134c Capital Funds	^{134d} ⊠ Yes
^{135a} Python Arms (7)	^{135b} ☐ Yes	135c Capital Funds	^{135d} ⊠ Yes
135a Retriever Truck (3)	^{135b} □ Yes	135c Capital Funds	^{135d} ⊠ Yes

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?
138a Rivergate	^{138b} □ Yes	138c	^{138d} □ Yes

Recycling Contract			
139a	^{139b} □ Yes	139c	^{139d} □ Yes
140a	^{140b} □ Yes	140c	^{140d} □ Yes
141a	^{141b} □ Yes	141c	^{141d} □ Yes
142a	^{142b} □ Yes	142c	^{142d} □ Yes

III. Future Funding

Category of Funding	When would the funding timing be the most advantageous? (1, 3, 5,10 years)	What type of funding would be the most advantageous?	Would this funding be used to replace existing equipment?
Facility	^{143a} 10 years	143b Grant Funding	^{143c} □ Yes
	^{144a} 1 year	144b Grant Funding	^{144c} □ Yes
	^{145a} 1 year	145b Grant Funding	^{145c} □ Yes
Education	^{146a} 1 year	146b Grant Funding	^{146c} □ Yes
Other	147a	147b	^{147c} □ Yes

On the table below, please indicate the status of all grant-funded equipment currently used in the region by jurisdiction.

Equipment	Jurisdiction	Equipment Status [N =New], [I = In use], [OS = Out of service, Repairs needed], [O = Out of service needs changed], [D = Discarded],	How old is this equipment?	What is estimated remaining usable life of equipment in years?
^{148a} Recycling Roll-off Containers	^{148b} Nashville	^{148c} □N ☑ I □ os □ o □	^{148d} 2 Years	^{148e} 3Year s
149a	149b	^{149c} □N □ I □ OS □ O □D	149d Years	149e Years
150a	150b	150c N I OS OD	150d Years	150e Years
151a	151b	^{151c} □N □ I □ OS □ O □D	151d Years	151e Years
152a	152b	^{152c} □N □ I □ OS □ O □D	152d Years	152e Years

IV. Future Marketing and Educational Initiatives Marketing

Media Type	Target Audience	Number Served	Projected Cost	Repetitions or Number
TV—Channel 3	^{153a} General Public	^{153b} Unknown	^{153c} n/a	^{153d} Daily
Radio	^{154a} General Public	^{154b} Unknown	^{154c} PSA	^{154d} 52
Hardcopy	^{155a} General Public	^{155b} 100,000	^{155c} 10,000	^{155d} n/a
Internet	^{156a} General Public	^{156b} over 68,000 visitors in 2006	^{156c} n/a	^{156d} 160,000+ hits
Board	157a	157b	157c	157d
Other media— direct email to teachers	^{158a} MNPS Teachers	^{158b} 500	^{158c} n/a	^{158d} as needed

158e Briefly describe any future marketing programs. Currently, Nashville uses several media to market recycling to residents. Channel 3 is a government access station which is used to broadcast slides with information on all recycling programs and services. The www.nashville.gov/recycle website will also continue to be used for education and marketing

of services to residents. Direct email to teachers in certain grade levels or classes is used to notify educators of programs or contests.

Education

Target Audience Group	Projected Served	Projected Cost	Repetitions or Number
Children/Educators/Adult/General Public	159a Program/Tour of Education Station— exact number unknown	^{159b} \$10,000	^{159c} 200
Children/Educators	^{162a} AII MNPS Schools	^{162b} \$2,500	^{162c} 700
Adult/General Public	^{160a} Composting Education 100 people	^{160b} \$2,000	160c
Civic Environmental	^{164a} Neighborhood Groups 5,000+	^{164b} \$25,000.00	^{164c} 100
Other	^{165a} Enviromutt Puppet Show	^{165b} \$15,000	^{165c} 60

165e Briefly describe planned future education programs.

Metro Beautification plans to continue many of the programs mentioned in the Past Education Efforts in 2007. This past year, the Rivergate Education Station was opened for children and adults to tour the material recovery facility and learn about the recycling process from start to finish.

Beautification also plans to print & distribute a booklet of educational activities which is distributed to all Metro Nashville Public Schools. This booklet outlines education programs and MNPS learning standards which will be learned during the class. Metro Beautification has developed curriculum for K~12 and teaches classes on waste and recycling to college environmental science classes.

Backyard composting including the Master Composter class and sale of backyard compost containers will be highlighted at the 2007 Lawn & Garden Show in March.

Outreach to neighborhood groups and associations encouraging recycling and participating in the curbside recycling program as well as bulk collection and neighborhood cleanups will continue.

Metro Beautification also has a highly successful puppet show for children. Environnutt encourages children to pick up litter and to recycle. This program will continue in 2007.

V. Improvements Remediation

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

During this fiscal year, the Anderson Lane convenience center shut down temporarily and under went a complete renovation. The site was paved, a concrete wall was installed allowing citizens the ability to drop waste down into containers instead of trying to toss up into containers. Concrete pads were also poured for roll-off containers. Because this center is in a residential area, landscaping which included planting trees and shrubs has improved the overall appearance of the center. Anderson Lane was re-opened in September 2006. Also, the East Convenience Center will undergo renovations in 2007. These renovations will include repaving and replacement of aged and curmbling brick walls that support the roll-off contianers to new

concrete walls.

¹⁶⁷ 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.

Lebanon Road Landfill \$22,000/year (5 years = \$110,000)

Old Due West Landfill \$26,000/year (5 years = \$130,000)

Storm Water Sampling -River Hills Landfill & Ash Monofill \$6,000/year (5 years = \$30,000)

Compost Facility – Collection pond sampling \$9,000/year (5 years = \$54,000)

Bordeaux Landfill \$49,000/year (5 years = \$245,000)

Ash Monofill \$24,000/year (5 years = 120,000)

Monitoring costs include landfill gas and groundwater sampling, analytical testing and reporting. These costs do not cover any maintenance items (mowing, cap repairs, collection system repairs, etc.).

VI. Diversion Strategy

A. Detail Strategies on Diversion

The Region's 10-Year Plan outlined a strategy to manage solid waste. Looking back on the Plan from this current year, what changes have been made in the way the Region handles & prioritizes Solid Waste?

One element of the solid waste plan was the increase in the number of convenience centers. In January 2006, Metro Public Works opened the 3rd recycling convenience center. This center located on Omohundro Place will serve the waste and recycling needs of residents in the Hermitage, Donelson and South Nashville areas.

There have been no other changes to the solid waste strategy during this time.

What changes to your solid waste plan will be expected and how will these changes be measured to determine successes?

Davidson County's solid waste plan is being impacted by changes in how sewage sludge will be handled in the near future. During 2007, Metro Water Services plans to begin diverting sewage sludge through their Bio-Solids program. This program will not be fully operational until 2008. By implementing this program, approximately 114,000 tons (CY06 sludge tonnage provided by Metro Water Services) are expected to be diverted from the landfill.

¹⁷⁰ List the three largest obstacles to your SW program. Include the solid waste plan goals and any specific county identified goals for solid waste management.

- 1. Approximately 120,000 single family homes make up the USD or Urban Services District and receive monthly curbside recycling service through Metro Public Works. The recycling program is a voluntary single stream program which accepts plastic, paper, cardboard, metal and aluminum cans. While Nashville's set-out rate is comparable to other voluntary recycling programs throughout the country, we strive to increase set out rates particularly in the areas with the lowest participation. Our efforts include such activities as neighborhood meetings, recycling events, and school based education programs.
- 2. Metro has 9 drop off locations and 3 Convenience Centers. The recycling programs at drop offs are relatively cost neutral as they are unstaffed. Further, these programs are revenue producing so that the cost to empty containers and transport recyclable material for processing is largely offset. Recyclable collected through our drop offs increased 9% in CY2006 and Metro seeks to add additional drop offs which would likely generate more surge in material volume. A major obstacle to adding drop offs and convenience centers in Davidson County; however, is availability of land or property to

house them.

3. Housing development and annexation are two areas which will impact the Davidson County solid waste program in 2007. Areas of southeast Davidson County which are also high growth areas, have been annexed into the Urban Services District and will begin receiving waste and curbside recycling services by February 2008. Because new construction is very active in this area, the exact number of new customers is unknown and will require more equipment, improved routing and education programs to inform and provide these residents with solid waste and recycling services. The Waste Management Division is actively reviewing construction and development in this and other areas of the county to ensure services will be provided to the public in the most efficient and effective manner and to anticipate and meet planning needs.

B. Waste Stream Estimate

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

Residential	Commercial	Institutional	Industrial
¹⁷¹ 19 %	¹⁷² 54%	¹⁷³ %	¹⁷⁴ 27%

VII. Successes and Setbacks

¹⁷⁵ Describe difficulties you encountered concerning problem wastes for each of the following (auto fluids, gasoline tanks, tires, paint) and how you are dealing with each.

Currently, the East Convenience Center accepts and recycles auto fluids (oil and antifreeze), tires, and vehicle batteries. This location is also responsible for collection and handling of all household hazardous waste including latex and oil based paints. We have no difficulties to report in the handling of these materials.

Metro Public Works continually revisits the monitoring and handling of illegally dumped gas tanks. The Streets and Roads Division collects gas tanks and recycles them through a contract with First Response. Citizens and businesses can also take gas tanks to First Response for a small fee. Known illegal dump sites are monitored and Public Works has noticed an over all decrease in the number of reported sites (129 in 2005 to 39 in 2006) around Davidson County. Citizens can also report illegal dump sites over the internet with a new online form which has increased in use over the last year.

Since the solid waste management plan and the 5 year update were originally written, the Nashville and Davidson County solid waste region has made significant changes such as the implementation of a single-stream curbside recycling program and the change from utilizing the thermal transfer station to landfilling municipal solid waste. Due to changes in the focus of solid waste management in Davidson County, the regional board is in the process of re-writing the solid waste management plan to more accurately reflect where Davidson County is and where the county hopes to be in the future. This plan is still in draft stage but will be submitted to TDEC for review an approval once completed.

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

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

Education Station: Metro Beautification opened their Education Station at Metro's recycling contractor, Rivergate Recycling's facility located in Riverhills Drive. This education room with views of the sorting facility includes many items made out of recycled material which help to explain the entire circle of recycling and buying recycled. Hundreds of children and adults have toured the facility and taken recycling education classes in the education room. The Education Station has become a very positive addition to Davidson County's solid waste management plan.

Partnership with Schools and Allied: During 2006, Metro Public Works in partnership with Allied Waste and the Metro Public School System implemented a school recycling program. Initially this program was a pilot in the Hunter's Lane Cluster during the spring semester of 2006. Each school in the Hunter's Lane Cluster was given a recycling dumpster (for fiber only) and was targeted by Metro Beautification Staff for training and education. Wayne Gill from Allied Waste and Sharon Smith from Public Works visited each of the schools to talk with the principal, teachers or custodians. This pilot was successful and expanded in the fall semester, to over half of all MNPS schools. Currently, 80 of the 134 MNPS schools have recycling dumpsters.

City-Wide Trash and Recycling Messages with support from elected officials: Public Works has participated in numerous citywide events including partnering with Red River, a waste collection contractor, to promote an art contest in all Davidson County schools. The theme of the contest was "Keep Nashville Beautiful" and 140 posters of original artwork were submitted by children from 41 elementary schools. The winners of the art contest were judged by council and other Nashville officials and had their artwork featured on trucks which drive all through Nashville collecting waste. The trucks then went on a "tour" with the trucks visiting the schools with the winning artwork. To date, over 6500 children have been visited through this contest and the council members representing the district have been in attendance to promote and support the solid waste program. These tours have provided a great opportunity to talk with children about recycling (many of the winning artwork featured recycling) and waste reduction. Other citywide events that promote waste reduction include the BellSouth phone book recycling event in July 2006 which was the first one held in Davidson County, the Nashville Earth Day Festival and more.

Customer Service Improvements: An important success in the implementation of the region's solid waste plan includes the 2005 trash cart roll out and the start up of automated collection in Nashville as mentioned in last year's progress report. The success of this program is evidenced by a 64% decrease in complaints in 2006 and almost all calls being resolved within 24 hours of receipt.

Attestation

Please provide a signed copy of the attestation by each county represented in solid waste planning region. Signatures must be original and not copies. Report is due to Tennessee Department of Environment and Conservation, Division of Solid Waste Management not later than March 31 of the year following the reporting year.

We the undersigned attest that the information included in the Annual Progress Report has been reviewed for completeness, accuracy and is true to the best of our knowledge.

Reporting Year: 2006	
	Mr. John Sherman, Solid Waste Board Chair
	Signature of the Solid Waste Board Chair
	Date
	Metro Nashville & Davidson County Representing Solid Waste Planning Board
	<u>Mayor Bill Purcell</u>
	Signature of the County Mayor
	Date
	<u>Davidson</u> County