Solid Waste and Materials Management Annual Report
July 1, 2010 -- June 30, 2011

COMPLETION AND SUBMISSION OF THIS REPORT WILL FULFILL THE ANNUAL REPORTING MANDATE TO THE STATE AS REQUIRED BY G.S. 130 A_309.09A.

Please submit this form to lgteam@ncdenr.gov by September 1, 2011.

If you have questions about completing this form, please call 919-715-6528. If you have questions about the reporting requirement, please call 919-508-8501, or contact your Regional Environmental Senior Specialist.

Person Completing This Report: Nan Kirlin
Title: Recycling Coordinator
Mailing Address: 3155 Philadelphia Church Road
City: Dallas
Zip: 28034
Phone: (704) 922-7729
Fax: (704) 922-5890
Date: 8/19/11
Email: nan.kirlin@co.gaston.nc.us

General Instructions
Please remember that the time period for the report is JULY 1, 2010 through JUNE 30, 2011. Please check “No” if you have nothing to report for a specific question.

1. Did your local government have a Recycling Coordinator or similar position for FY 10-11? Yes No
   Name Recycling Coordinator (if different from person completing this report.)
   Name:
   Address:
   City:
   Zip:
   Telephone:
   Fax:
   Email:

2. Did your local government have a Solid Waste Director or similar position for FY 10-11? Yes No
   If Yes, Name: Marcie Smith
   Title: Solid Waste/Recycling Administrator
   Address: 3155 Philadelphia Church Road
   City: Dallas
   Zip: 28034
   Telephone: 7049220267
   Fax: 7049225890
   Email: msmith@co.gaston.nc.us

3. Did your local government have dedicated or part-time Solid Waste Enforcement Staff for FY 10-11? Yes No
   If Yes, Name:
   Title:
   Address:
   City:
   Zip:
   Telephone:
   Fax:
   Email:

4. Did your local government have solid waste ordinances in place such as disposal bans or illegal dumping enforcement in FY 2010-11? Yes No

5. Did your local government manage, provide or contract for any solid waste services in FY 2010-11 (e.g., collection, disposal, recycling, mulching, composting)? Yes No

If you answer No to question 5, the report is complete, please email report to your County Manager and to lgteam@ncdenr.gov.
Part I. Waste Reduction and Recycling Programs Serving Government Facilities

The following questions pertain to waste reduction and recycling activities / programs that serve local government facilities. An example of source reduction at government facilities is duplex copying.

6. Did your local government have an in-house waste reduction program in place? ☒ Yes ☐ No

7. If yes, indicate what types of waste reduction activities were in place:
   ☐ Source reduction / toxicity reduction ☒ Recycling ☒ Reuse

8. Did your local government have any program/policy encouraging or requiring local agencies to purchase products with recycled content? ☒ Yes ☐ No

9. Did your local government have a program in place to collect and recycle fluorescent lights from public buildings? ☒ Yes ☐ No

Part II. Public Programs

Source Reduction / Reuse

Source Reduction is defined as reducing the amount or toxicity of waste before it is generated, e.g., reducing junk mail or other similar action that avoids the generation of solid waste. Source reduction is not recycling. Reuse programs target items that are in adequate condition or of value such that they do not warrant disposal. Reuse includes programs such as paint exchanges or pallet exchanges.

10. Did your local government have a backyard composting program? ☒ Yes ☐ No

11. If yes, please check all backyard composting activities that apply:
   ☒ Promotion ☐ Training ☒ Education
   ☐ Demonstration site(s) ☒ Bin distribution/sales Number of Bins distributed? 150

12. Did your local government have a source reduction program targeted to the public? ☐ Yes ☒ No

13. If yes, please indicate the types of source reduction activities promoted:
   ☐ Junk Mail Reduction ☐ Grasscycling ☒ Enviroshopping (shopping for source reduction)
   ☐ Use of non-toxics in homes/businesses ☐ Other

14. Did your local government offer a waste exchange or reuse program? ☒ Yes ☐ No

15. If yes, please indicate which programs were available to the public:
   ☒ Swap shop/shed Number of sheds in use? 3
   ☐ Paint exchange Number of gallons recovered? 
   ☐ Waste exchange ☐ Pallet exchange ☐ Other

Recyclables Recovery

After source reduction, recycling is the State's next highest priority for managing solid waste. The following questions on pages 3 through 6 deal with your local government's programs for recovering recyclables.

16. Which of the following responses best describes your recyclables recovery activities for the period July 1, 2010 through June 30, 2011?

   ☒ My local government DID operate or contract for a recyclables recovery program.

   My local government DID NOT operate or contract for recyclables recovery BUT DID participate in a recyclables recovery program sponsored by another local government. (Please identify the public agency/organization responsible for its operation; then go to Part IV on page 7.)

   With what local government did you participate?

   ☐ My local government DID NOT operate, contract or participate in a recycling program. (Go to Part IV on page 7.)
If you **DID operate or contract** for a recyclables recovery program, please indicate the type of program in operation and specifics about your program.

**CURBSIDE RECYCLING PROGRAM**

17. Curbside Recycling Program  
- [ ] Yes  
- [x] No, skip to question # 28

18. Who collected the recyclable materials for your local government's curbside program?  
- [ ] Local government employees  
- [ ] Private contractor  
- [ ] Franchised hauler  
- [ ] Other (please specify) 

19. Please answer the following questions about your community.  

   a. Total number of households?  
   b. Number of households served by curbside recycling?  
   c. Please estimate the **number of households** that regularly participate in the program?

20. If your curbside recycling program is operated by through a public franchise system, please answer the following.  

   Is public participation in the franchise:  
   - [ ] Voluntary  
   - [ ] Mandatory

   Does your franchise consist of:  
   - [ ] One service district  
   - [ ] Multiple service districts

21. What sector(s) of your community was served by the curbside recycling program?  
- [ ] Residential  
- [ ] Commercial  
- [ ] Industrial

22. If you checked commercial or industrial in question 21, please indicate the number of accounts served: 

23. How frequently were the curbside recyclables collected?  
- [ ] Once a week  
- [ ] Every other week / biweekly  
- [ ] Other

24. Please describe the containers used.  
- [ ] Bins  
- [ ] Multi-bin system  
- [ ] Blue bags  
- [ ] Roll-out carts

25. If you checked "Bins" or "Multi-bin system" in question 24, please describe the method of materials handling:  
- [ ] curb-sort (collector separates material as collected)  
- [ ] single stream  
- [ ] dual / two stream  
- [ ] don't know / other

26. If you checked "Roll-out carts" in question 25, please indicate the approximate size (volume) of the carts used:  
- [ ] less than 50 gallon cart  
- [ ] 65 gallon cart  
- [ ] 95 gallon cart  
- [ ] multiple sizes of cart available

27. If you use roll-out carts for the collection of recyclables, please indicate the year you implemented service with carts: 

   - [dual / two stream]  
   - [single stream]  
   - [don't know / other]  
   - [curb-sort (collector separates material as collected)]

**DROP-OFF RECYCLING PROGRAM**

28. Drop-off Recycling Program?  
- [x] Yes  
- [ ] No, skip to question # 35

29. Who collected the recyclable materials for your local government's drop-off recycling program?  
- [x] Local government employees  
- [ ] Private contractor  
- [ ] Other (please specify)
30. Please estimate the number of households served by your drop-off recycling program. 75,000

31. Please estimate the number of households that actively use your local government’s drop-off recycling program. 50,000

32. What sector(s) of your community are served by the drop-off recycling program?
   ☒ Residential  ☒ Commercial  ☐ Industrial

33. How many drop-off locations did you provide for the citizens in your jurisdiction? Number of Sites: 6

34. How many of these locations were staffed with attendants?  ☒ All  ☐ None  ☐ Some (please identify how many)

OTHER RECYCLING PROGRAMS

DO NOT include services for governments buildings here. List only programs operated or contracted for by the local government. The tonnage of any materials collected by the following programs should be listed as "Other" in the Recycling Tonnages Chart on page 5.

35. Please answer the following questions about electronics recycling in your community, and indicate program tonnage if any on page 5.

   Did your community operate an electronics recycling program in FY 10-11?  ☒ Yes  ☐ No

   If you did operate an electronics recycling program, please indicate style of program:
   □ Permanent - Curbside Collection  ☒ Permanent - Drop-off  □ Scheduled Collection Days or Events  □ Part of HHW Program

   If you offer curbside collection is it:  □ by appointment  or  □ unscheduled

36. Are you operating under any inter-local agreements for the recycling of electronics?  ☒ Yes  ☐ No

37. If yes, which local governments do you have inter-local agreements with? Gastonia

38. Did your local government operate a recycling program to serve multifamily residential units?  ☐ Yes  ☒ No

39. Did your local government operate a recycling program to serve commercial or institutional members of your community in a manner other than through your curbside or dropoff recycling programs?  ☐ Yes  ☒ No

40. Does your local government provide recycling services to Alcoholic Beverage Commission permit holders?  ☒ Yes  ☐ No

   □ On-site collection services provided  ☒ Public drop-off recycling sites available for ABC On Premises Permit holders to use

   Estimated number of ABC accounts: ________________________

41. Does your local government provide either of the following services?  ☒ C&D recycling  ☐ C&D salvage/reuse

   If yes, check all materials that were recycled and report tonnages in tonnage table on page 5:
   □ Clean Wood  □ Brick, concrete, etc.  □ Sheetrock  □ Vinyl siding  □ Shingles  □ Metals  □ Other

42. Does your local government have an ordinance regulating the construction and demolition waste stream with the intention of encouraging waste reduction or recycling of these materials?  ☐ Yes  ☒ No

43. Please identify all “Other” programs or services operated by your government during FY 10-11. (check all that apply and if possible indicate tonnages on page 5)
   ☒ Public School Recycling Program
   ☒ Scheduled Collection Drives (quarterly, once a year, etc.)
   ☒ Public Parks Recycling Program
   ☒ Athletic Field /Venue Recycling Program
   □ Pedestrian Recycling Program
   ☒ Recycling Service for Special Events / Festivals
   ☒ Lend-a-Bin Program where local government provides recycling containers to community organizations for use at events
   □ Orgonics / Food Waste Recycling other than yard waste program
   ☒ Vegetable Oil Recycling Program
   ☒ Other Programs (please specify)  Operation Medicine Cabinet: collection of medications permanent collection year-round
RECYCLING TONNAGES

44. a. For ALL the recycling programs operated or contracted for by your local government, please provide TONNAGES (or estimates) for each material collected for the period JULY 1, 2010 through JUNE 30, 2011.

b. Do NOT report YARD WASTE, TIRES, HHW, USED OIL, OIL FILTERS, ANTI-FREEZE, or BATTERIES tonnages on this page - these items should be reported on page 6.

c. Please report materials collected in tons only. (One ton equals 2,000 lbs.) For example, 2,500 lbs. should be reported as 1.25 tons. Please only extend numbers to two decimal places (x.xx).

d. If you collected single stream or other commingled materials, please check the box for each individual material type collected in this manner and record Tons in the "Commingled tons" row unless you can provide confident tonnage estimates for individual items.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>Curbside</th>
<th>Drop-off</th>
<th>All &quot;Other&quot; Programs</th>
<th>Total Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Collect?</td>
<td>Tons</td>
<td>Collect?</td>
<td>Tons</td>
</tr>
<tr>
<td>GLASS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clear</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Brown</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Green</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Mixed</td>
<td>❑</td>
<td>392.46</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>PLASTIC:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PETE #1</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>HDPE #2</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Other Plastic</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Mixed Plastic</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>All Plastic Bottles</td>
<td>❑</td>
<td>366.32</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>METAL:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum Cans</td>
<td>❑</td>
<td>22.33</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Steel Cans</td>
<td>❑</td>
<td>58</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>White Goods</td>
<td>❑</td>
<td>46.1</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Other Metal</td>
<td>❑</td>
<td>440.6</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>PAPER:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newsprint (ONP)</td>
<td>❑</td>
<td>471.2</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Cardboard (OCC)</td>
<td>❑</td>
<td>322.4</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Magazines (OMG)</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Office Paper</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Mixed Paper</td>
<td>❑</td>
<td>514.7</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>WOOD:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pallets (refurbished, reused, fuel)</td>
<td>❑</td>
<td>0</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Other wood - DO NOT list wood tons here from yard waste page 7</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>OTHER MATERIALS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Textiles</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Televisions</td>
<td>❑</td>
<td>42.3</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Other Electronics</td>
<td>❑</td>
<td>34.6</td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>C&amp;D Recovery</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>Commingled tons-check all items collected above</td>
<td>❑</td>
<td></td>
<td>❑</td>
<td></td>
</tr>
<tr>
<td>TOTAL TONS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Part III. Special Wastes

This section concerns your local government's provisions for managing waste materials that require special handling or are banned from landfilling. Please answer the questions and complete the table below indicating whether you accept this material from the public, the number of collection sites, and the quantities of materials handled. Information about Electronics Recycling should not be included here and is instead on page 4, and electronics recycling tons should be reported on page 5.

When indicating quantities of materials collected, please report in indicated units (Pounds or Gallons). If special wastes were only accepted as a part of an Household Hazardous Waste (HHW) Program or event, please do not record materials in the chart below but instead report combined with HHW materials (see question # 45).

<table>
<thead>
<tr>
<th>Special Waste Programs for Collecting Materials from Citizens by Waste Type</th>
<th>Did your local government provide public collection of this material outside of an HHW Program?</th>
<th>If Yes, how many collection sites did you operate?</th>
<th>Provide data on quantities collected/managed. Please report in indicated units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used Motor Oil</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>5</td>
</tr>
<tr>
<td>Used Oil Filters</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>5</td>
</tr>
<tr>
<td>Used Antifreeze</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>5</td>
</tr>
<tr>
<td>Batteries, Lead Acid</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>5</td>
</tr>
<tr>
<td>Batteries, Dry Cell</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>5</td>
</tr>
<tr>
<td>Lights Containing Mercury / Fluorescent Bulbs</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>1</td>
</tr>
<tr>
<td>Other Special Wastes - please provide waste type here:</td>
<td>☐ Yes</td>
<td>☑ No</td>
<td></td>
</tr>
<tr>
<td>Pesticide Containers (NCDA Program, not pesticides themselves)</td>
<td>☐ Yes</td>
<td>☑ No</td>
<td></td>
</tr>
<tr>
<td>NCDA Pesticide Disposal Assistance Program (for management of pesticides, not containers)</td>
<td>☑ Yes</td>
<td>☐ No</td>
<td>1</td>
</tr>
<tr>
<td>Latex Paint (collected separately from HHW Events)</td>
<td>☐ Yes</td>
<td>☑ No</td>
<td></td>
</tr>
</tbody>
</table>

Household Hazardous Waste (HHW) Program or Event

45 Did your local government provide specifically for the collection of household hazardous waste? ☑ Yes ☐ No

If Yes, please respond to the following questions:

a. Was it collected at a permanent site? ☑ Yes ☐ No

b. Did you partner with another local government? ☐ Yes ☑ No

Partner(s) ____________________________________________________________________________________________

c. Did your HHW Program Accept Paint? ☑ Yes ☐ No

d. Quantity of materials collected by HHW Program (in pounds) 186,459 pounds

e. Frequency of collection 4 times/year

f. Contractor(s) involved Clean Harbors

g. Estimated cost of the program 36368.86

All governments that answered "Yes" to question # 5 on page 1 must complete the remaining sections of the report. Pages 3 through 6 should have only been completed by those governments answering "Yes" to question # 16.

All governments answering yes to question # 5 should complete the rest of the report with the exception of PART VIII which is only to be completed by Counties.
Part IV. Yard Waste, Mulching and Composting Management

Yard waste may not be disposed in sanitary landfills, incinerators, or in unpermitted sites and it is illegal to burn. Composting and mulching are popular management options. Please do not include information on food waste recycling in this section.

46. Does your local government collect yard waste at curbside?  [ ] Yes  [X] No

47. Does your local government provide a drop-off site for yard waste collection?  [X] Yes  [ ] No

48. Where is collected yard waste taken?  3120 Philadelphia Church Road, Dallas, NC 28034

49. What quantities of materials were managed by your yard waste program? **Provide information in TONS OR CUBIC YARDS of material received.** For conversion purposes, use 400 lbs./cubic yd.

<table>
<thead>
<tr>
<th>Destination</th>
<th>Check box if destination is used</th>
<th>Organic Debris (yard waste, brush, limbs, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>End user (to farmer or home-owner)</td>
<td>[X]</td>
<td>Tons: 5.140</td>
</tr>
<tr>
<td>Your own local government's mulch or compost facility</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>Other public mulch or compost facility</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>Private mulch or compost facility</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td>Land clearing and inert debris landfill (LCID)</td>
<td>[ ]</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>[X]</td>
<td><strong>Tons: 5.140</strong></td>
</tr>
</tbody>
</table>

YARD WASTE MANAGEMENT FORMULA: Use this formula for each truck you use in your yard waste management program. Put the grand total for all trucks in the appropriate boxes above.  

\[
\text{Size of Truck (in yards) \times Avg. no. of times truck fills each week \times \# of weeks truck is used during year = TOTAL} \text{ yd}^3
\]

Part V. Solid Waste Collection & Disposal

50. Please estimate the population of your community ____________________________

51. Please complete the following table regarding your solid waste collection (curbside or drop-off programs) and disposal program.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Insert Letter - see codes at right</td>
<td>Insert No. - see codes at right</td>
<td>a. Local government employees</td>
<td>1. Once a week at household</td>
</tr>
<tr>
<td>Residential</td>
<td>Primary b Secondary d</td>
<td>Primary 3 Secondary</td>
<td>b. By Contract</td>
<td>2. Twice a week at household</td>
</tr>
<tr>
<td>Commercial</td>
<td>Primary b Secondary d</td>
<td>Primary 3 Secondary</td>
<td>c. Franchise haulers</td>
<td>3. Convenience center/greenbox</td>
</tr>
<tr>
<td>Industrial</td>
<td>Primary b Secondary d</td>
<td>Primary 3 Secondary</td>
<td>d. Local government not involved in provision of service</td>
<td>4. As needed or by request</td>
</tr>
</tbody>
</table>

52. What type of curbside collection method is used?  [ ] Fully Automated  [ ] Semi-Automated  [ ] Manual  [ ] Don’t know

53. For municipalities - did your government collect white goods at the curb?  [ ] Yes  [X] No

Part VI. Solid Waste Educational Activities

54. Did your local government have an education program to inform citizens specifically about solid waste management issues/activities?  [X] Yes  [ ] No  (If No, skip to Part VII)

55. Which of the following solid waste education activities did your local government conduct or produce?  (Check all that apply)

- [X] Radio/TV advertisements
- [ ] Block leader program
- [X] Newspaper ads/articles
- [ ] Mass mailings/utility bills, etc.
- [X] Award program for businesses
- [X] Website
- [ ] Other (please specify)

56. Please provide your recycling website address and public information phone number if applicable.

Website: www.gastongov.com/departments/solidwaste  Hotline: 7049227729

2010-2011 Local Government Annual Report  Report Due Date: September 1, 2011  Submit to: lgteam@ncdenr.gov  Page 7 of 11
Part VII. Resources for Solid Waste Management and Full Cost Accounting

Sufficient resources available to solid waste management programs are essential for continued success of these programs. The following questions deal with resources allocated to solid waste management programs.

57. Did your local government operate an Enterprise Fund for solid waste services in FY 10-11?  ☒ Yes  ☐ No

58. With regards to funding sources, check all that apply to your local government:

☒ Tipping fees  ☒ Volume/weight-based fees (e.g. PAYT)  ☒ Tire tax
☐ Property taxes / general fund  ☒ Sale of recyclables  ☒ White Goods tax
☐ Per household charges  ☒ Grants  ☒ Disposal Tax

59. If applicable, please provide your FY 10-11 household fees. (e.g., a. $45.00 per year per household for solid waste)

a. $ ____________ per ____________ per ____________ for solid waste
b. $ ____________ per ____________ per ____________ for recycling
c. $ ____________ per ____________ per ____________ for yard waste
d. $ ____________ per ____________ per ____________ for bulky waste
e. $ ____________ per ____________ per ____________ availability fee
f. $ ____________ per ____________ per ____________ total charge

60. Did your local government have a Pay-As-You-Throw program for residential garbage? (Residents are charged by weight or volume for the amount of trash disposed.)  ☒ Yes  ☐ No

According to GS 130A-309.08, local governments are required to conduct full cost accounting annually and to develop a system to inform users of such costs.

61. Please complete the following table to the best of your ability to display the full costs of your local government's comprehensive solid waste management program. **If full cost analysis is not available, please report program budget in Total Cost column.**

<table>
<thead>
<tr>
<th>Municipal Solid Waste*</th>
<th># of Households served</th>
<th>Tons Collected</th>
<th>Collection Cost</th>
<th>Disposal Cost (tipping fees paid)</th>
<th>Total Cost including overhead</th>
<th>Calculated Cost Per Ton Managed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>75,000</td>
<td>9,567.68</td>
<td></td>
<td></td>
<td>150,829.46</td>
<td>15</td>
</tr>
<tr>
<td>Recycling Program**</td>
<td>75,000</td>
<td>2,711.01</td>
<td></td>
<td></td>
<td>248,960</td>
<td>91</td>
</tr>
<tr>
<td>Yard Waste Program</td>
<td>75,000</td>
<td>4,000</td>
<td></td>
<td></td>
<td>44,975</td>
<td>11</td>
</tr>
<tr>
<td>Calculated Totals</td>
<td></td>
<td>16,278.69</td>
<td></td>
<td></td>
<td>444,764.46</td>
<td>27</td>
</tr>
</tbody>
</table>

*for materials collected and sent for eventual disposal in a Municipal Solid Waste or Construction and Demolition Landfill, or through incineration

**for entire range of waste reduction and recycling programs operated including those services offered to commercial and industrial generators

62. If your local government contracts for solid waste or recycling services, please report the annual contract amount.
   $150,829.46 For solid waste services per year
   $ ____________ For recycling per year
   OR
   $ ____________ Combined Contract (solid waste and recycling)

63. If your government operates a landfill or transfer station, please provide total budget for facility operations  2,815,156

64. NC Solid Waste Disposal Tax proceeds are distributed to eligible local governments on a quarterly basis by the Department of Revenue. According to GS 150-187.63 these funds must be used by a city or county solely for solid waste management programs and services.

How are disposal tax distributions being used? recycling operations budget
Part VIII. County Mandated Programs

The following questions pertain to programs mandated by N.C. statute to be provided by each county. **Only county governments need to complete this section. Municipalities should skip to Part IX on page 10.** Counties - failure to complete this Part may result in non-eligibility for grant requests.

WHITE GOODS

65. Give name, address, phone number, and e-mail of person responsible for white goods program.

<table>
<thead>
<tr>
<th>Name: Marcie Smith</th>
<th>Title: Solid Waste/Recycling Administrator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: 3155 Philadelphia Church Road</td>
<td>City: Dallas</td>
</tr>
<tr>
<td>Telephone: 7049220267</td>
<td>Fax: 7049225890</td>
</tr>
</tbody>
</table>

66. Please provide the physical address of the primary county white goods collection site.

<table>
<thead>
<tr>
<th>Street 1: 3155 Philadelphia Church Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street 2:</td>
</tr>
<tr>
<td>City: Dallas</td>
</tr>
</tbody>
</table>

67. Please provide the name of the business or person that removes the refrigerant gases (CFCs) from white goods.

<table>
<thead>
<tr>
<th>Name: Major Appliance Parts and Service, Rick Martin, President</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street: 1234-I East Dixon Blvd.</td>
</tr>
<tr>
<td>City: Shelby</td>
</tr>
<tr>
<td>Phone: (704) 484-0717</td>
</tr>
</tbody>
</table>

68. Give amounts and types of CFCs removed. Attach any records of CFC removal, and copy of certification of person(s) performing extraction.

<table>
<thead>
<tr>
<th>Type of CFC Removed</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>R12/R134A</td>
<td>6 pounds</td>
</tr>
<tr>
<td>R22</td>
<td>44 pounds</td>
</tr>
</tbody>
</table>

69. Reclaimed CFCs may be sold to recyclers or sent for destruction. Give name of firm, method of disposal of CFCs, and total amount earned or spent for CFC disposal.

<table>
<thead>
<tr>
<th>Firm</th>
<th>Method of Disposal</th>
<th>Amount Earned</th>
<th>Amount Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Refrigeration</td>
<td>Transport for disposal</td>
<td>0.00</td>
<td>60000.00</td>
</tr>
</tbody>
</table>

70. Tonnage of White Goods Collected (include scrap metal): 489.5

71. List the amount of revenue for the white goods program by source:

- Revenue collected from sale of scrap: $65,724.25
- Revenue collected from White Goods Tax Distributions: $61,565.13
- Revenue from other source (e.g. grants): $0
- Total Revenue: $127,289.38
72. According to the White Goods Law, White Good Tax Distributions must be spent on white goods activities. Give amounts and types of expenditures White Good Tax Distributions were used for (do not include funds received from grants).

Operational Expenses: $ 69,550

Capital Improvements: $ 

Clean-up of Illegal White Goods Dumps: $ 6,300

Total Expenditures: $ 75,850

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**SCRAP TIRES**

73. Give name, address, phone number, and e-mail of person responsible for scrap tires program.

Name: Marcie Smith

Address: 3155 Philadelphia Church Rd

City: Dallas

Zip: 28034

Telephone: 7049220267

Fax: 7049225890

Email: msmith@co.gaston.nc.us

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74. Please provide the physical address of the primary county scrap tires collection site.

Street 1: 3155 Philadelphia Church Rd

Street 2:

City: Dallas

State: North Carolina

Zip: 28034

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75. Tonnage/Number of scrap tires disposed July 1, 2010-June 30, 2011 (excluding tires from cleanup of nuisance sites)

<table>
<thead>
<tr>
<th>Tons or</th>
<th>Number of tires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3033.72</td>
<td></td>
</tr>
</tbody>
</table>

76. Tonnage/Number of scrap tires disposed from cleanup of state or county designated nuisance sites

<table>
<thead>
<tr>
<th>Tons or</th>
<th>Number of tires</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.29</td>
<td></td>
</tr>
</tbody>
</table>

77. Indicate the types of tires collected by the county:

- Passenger: %
- Heavy Truck: %
- Large Off-Road: %

78. County's total scrap tire program contract expenditure (contract disposal/hauling costs), excluding costs of nuisance tire cleanups, for FY10-11. $ 242995.87

79. County's additional scrap tire program expenditure (i.e. labor, convenience center cost), if any.

- Labor: $10647.75
- Site Cost: $0
- Other: $10000

80. County's contract cost for scrap tire disposal. $ 84.90 / Ton; $ / Tire; $ / Load

81. Hauling cost or fuel subcharge, if not included in contract cost above. $ / Ton; $ / Tire; $84 / Load

82. Total tipping fees collected for tires not eligible for free disposal.

83. Total number of tires collected not eligible for free disposal.

84. Were scrap tires cut and disposed in a landfill? ☒ Yes ☒ No

85. Name of tire disposal/recycling firm: US Tire Recycling

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**Part IX. Next Year's Report**

86. Who should receive this report next year? Nan Kirlin

Name: Nan Kirlin

Address: 3155 Philadelphia Church Rd

City: Dallas

Zip: 28034

Telephone: 7049227729

Email: nan.kirlin@co.gaston.nc.us

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This form is to be submitted electronically. If you require assistance, please contact:

Rob Taylor, NC DEAO  email: rob.taylor@ncdenr.gov  phone: 919-715-6528

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2010-2011 Local Government Annual Report  Report Due Date: September 1, 2011  Submit to: lgteam@ncdenr.gov
Comments

We would appreciate your comments about this report or other matters regarding solid waste management in North Carolina. Thank you for your time. Attach additional sheets if needed.

Total LCM recovery = 29,885 lbs, 5977 of which was from public and the rest was from government buildings.

Assistance

The Division of Environmental Assistance and Outreach's Local Government Assistance Team is ready to assist you in any way we can. Please visit our Web site at www.p2pays.org/localgov or e-mail us at lgteam@ncdenr.gov