

# **State of North Carolina**

Department of Environmental Quality Division of Waste Management & Division of Environmental Assistance and Customer Service

# Solid Waste and Materials Management Annual Report July 1, 2019 - June 30, 2020

## Submit this form to Lgteam@ncdenr.gov by September 1, 2020.

On the following pages, you will find the Local Government Solid Waste and Materials Management Annual Report Form for Fiscal Year 2019-2020. Each North Carolina county and municipality is required to complete this report annually. Completion and submission of this report will fulfill the annual reporting mandate to the state as required by G.S. 130A-309.09A. Failure to complete and submit this report could result in the local government being excluded from distributions of Solid Waste Disposal Tax Proceeds and other Department of Environmental Quality grants.

#### Instructions

This form must be completed electronically using Adobe Reader. It is suggested that you complete the form using the latest version of Adobe Reader which can be downloaded for free at: <u>https://get.adobe.com/reader/</u>. Please <u>DO NOT</u> complete this form using Adobe Acrobat Pro.

Complete the form by entering responses in the appropriate fields using Adobe Reader. Please save a copy of the completed form to your computer for your records by using the "Save As" option. Name the file Community Name LGAR 2019-20. For example, Aberdeen LGAR 2019-20.

You can find your reports from previous years at: <u>https://deq.nc.gov/conservation/recycling/local-government-recycling-assistance/LGAR</u>

After completing and saving the report, please email the report to <u>Lgteam@ncdenr.gov</u>

If you need assistance completing or submitting this form, please feel free to contact one of the following Division of Environmental Assistance and Customer Service staff members:

Sandy Skolochenko, phone: 919-707-8147, email: <u>sandy.skolochenko@ncdenr.gov</u> Tara Nattress, phone: 919-707-8123, email: <u>tara.nattress@ncdenr.gov</u>

Form Year



**Required:** Select your Local Government Name LENOIR

# State of North Carolina

Department of Environmental Quality Division of Waste Management & Division of Environmental Assistance and Customer Service

### COMPLETION AND SUBMISSION OF THIS REPORT WILL FULFILL THE ANNUAL REPORTING MANDATE TO THE STATE AS REQUIRED BY G.S. 130A-309.09A.

## Please submit this form to Lgteam@ncdenr.gov by September 1, 2020.

If you have questions or need assistance completing this form, please call 919-707-8147 or 919-707-8123.

| Person Completing This Report: Steve Marshall |  | Title: Administrative Assistant                       |                 |                                  |  |  |
|---|--|---|-----------------|----------------------------------|--|--|
| Ma  | ailing Address: PO Box 958   | City: Lenoir  | City: Lenoir    |                                  |  |  |
| Ph  | one: 828-757-2111  |   | Date: 8/17/2    | 2020                             |  |  |
| En  | nail: smarshall@ci.lenoir.nc.us  |   |                 |                                  |  |  |
|   |  | General Instructions                                  |                 |                                  |  |  |
|   | ase remember that the time period for the report is a specific question. | JULY 1, 2019 through JUNE 30, 2020. Plo               | ease check "N   | o" if you have nothing to report |  |  |
| 1.  | Did your local government have a Recycling Co                            | pordinator or similar position for FY 19-20?          | Yes             | 🔀 No                             |  |  |
|   | Name Recycling Coordinator (if different from                            | person completing this report.)                       |                 |                                  |  |  |
|   | Name:  | Titl  | le:             |                                  |  |  |
|   | Address:   | City:   |                 | Zip:                             |  |  |
|   | Telephone: En  | nail:   |                 |                                  |  |  |
| 2.  | Did your local government have a Solid Waste                             | Director or similar position for FY 19-20?            | X Yes           | No                               |  |  |
|   | If Yes, Name: Shane Barrier  | Titl  | e: Sanitation S | Superintendent                   |  |  |
|   | Address: 510B Greer Circle   | City: Lenoir  |                 | Zip: 28645                       |  |  |
|   | Telephone: 828-757-2183 En   | nail: sbarrier@ci.lenoir.nc.us                        |                 |                                  |  |  |
| 3.  | Did your local government have <b>dedicated or</b> p                     | part-time Solid Waste Enforcement Staff fo            | r FY 19-20?     | Yes No                           |  |  |
|   | If Yes, Name:  | Titl  | le:             |                                  |  |  |
|   | Address:   | City:   |                 | Zip:                             |  |  |
|   | Telephone: En  | nail:   |                 |                                  |  |  |
| 4.  | Did your local government have solid waste ord all that apply)           | linances in place addressing any of the follo         | wing during F   | Y 19-20? (if yes, please check   |  |  |
|   | Disposal Bans 🛛 Illegal Dumping  | ] Littering Construction & Demolitio                  | on Other        | r:                               |  |  |
| 5.  | Did your local government manage, provide or mulching, composting)?      | contract for any solid waste services in FY 1<br>] No | 19-20 (e.g., co | llection, disposal, recycling,   |  |  |
|   | If you answer "No" to question   | 5, the report is complete, please ema                 | uil to Lgteau   | m@ncdenr.gov.                    |  |  |

|     | Part I. Waste Reduction and Recycling Programs Serving Government Facilities  |
|-----|---|
| 6.  | Did your local government have a recycling program in place for collecting recyclable materials generated at public buildings in FY 19-20? Yes No   |
| 7.  | Did your local government have any program or policy encouraging or requiring local agencies to purchase products with recycled content in FY 19-20? Yes No   |
| 8.  | Did your local government have a program in place to collect and recycle spent fluorescent lights generated from the public buildings and facilities that were operated by your government in FY 19-20? $\bigotimes$ Yes $\square$ No   |
|     | Part II. Waste Reduction and Recycling Programs Serving the Public  |
| SO  | URCE REDUCTION / REUSE  |
| 9.  | Did your local government have a backyard composting program?   |
| 10. | If yes, please check all backyard composting activities that apply:   |
| 11. | Did your local government operate a program to promote source reduction efforts ?       Yes       No         If yes, please check all source reduction programs that apply:       Junk Mail Reduction       Single Use Plastics Reduction       Food Waste Reduction         Promoting Reuse and Donation       Other |
| 12. | Did your local government offer a waste exchange or reuse program? Yes No   |
| 13. | If yes, please check all waste exchange and/or reuse programs that apply:   |
|     | Swap shop/shed Number of sheds in use? Paint exchange Number of gallons recovered?  |
|     | Other (e.g. pallet exchange, etc.)  |
| PU  | BLIC RECYCLING SERVICES   |
| 14. | Which of the following responses best describes your recyclables recovery activities for the period July 1, 2019 through June 30, 2020? Choose <b>ONE</b> option that best applies.   |
|     | My local government <b>DID operate or contract</b> for a recyclables recovery program. (please continue to question 15)   |
|     | My local government <b>DID NOT operate or contract</b> for recyclables recovery <b>BUT DID participate</b> in a recyclables<br>recovery program sponsored by another local government. (Please identify the public agency/organization responsible for its operation; <b>then go to Part IV on page 7</b> .)          |
|     | With which local government did you participate?  |
|     | My local government <b>DID NOT operate, contract or participate</b> in a recycling program. ( <b>Go to Part IV on page 7</b> .)   |
| CU  | RBSIDE RECYCLING PROGRAM  |
| 15. | Did your government operate a Curbside Recycling Program? 🗌 Yes 🛛 🛛 No, skip to question # 25   |
| 16. | Who collected the recyclable materials for your local government's curbside recycling program?  |
|     | Local government employees  |
|     | Private contractor (please specify)   |
|     | Franchised hauler (please specify)  |
|     | Other (please specify)  |

| 17. | Please provide the following information about your community:<br>a. Total number of households in your jurisdiction?  |
|-----|--|
|     | b. Number of households eligible to participate in the curbside recycling program:   |
|     | c. Provide the <b>number of households</b> that participate in the curbside recycling program (estimate if necessary):   |
| 18. | If your curbside recycling program is operated through a <u>public franchise granted to a private company</u> then please answer the following:<br>Is public participation in the franchise: Voluntary or Mandatory<br>Does your franchise consist of: One service district or Multiple service districts  |
| 19. | What sector(s) of your community was served by the curbside recycling program?         Residential       Commercial         Industrial   |
| 20. | If you checked commercial or industrial in question 19, please indicate the number of accounts served:   |
| 21. | How frequently were the curbside recyclables collected? Once a week Other Other  |
| 22. | Please describe the collection containers used: <ul> <li>Bins</li> <li>Blue bags</li> <li>Multi-bin system</li> <li>Roll-out carts</li> </ul>  |
| 23. | Please describe the method of recycling collection:         □ curb-sort (collector separates material as collected)       □ single stream / commingled         □ dual / two stream       □ don't know / other  |
| 24. | Do residents sign up for curbside recycling service or are they automatically included?  Sign up Automatically included  |
| DR  | OP-OFF RECYCLING PROGRAM   |
| 25. | Did your government operate a Drop-off Recycling Program? X Yes No, skip to question # 32  |
| 26. | Who collected the recyclable materials for your local government's drop-off recycling program?          Image: Construct of the second |
|     | Other (please specify)   |
| 27. | Please describe the method / style of recyclable materials handling for your drop-off recycling program:<br>Source-separated (citizens separate materials by type) single stream / commingled<br>dual / two stream (paper separated from cans/bottles) don't know / other  |
| 28. | Please estimate the number of households served by your drop-off recycling program. 8,800  |
| 29. | What sector(s) of your community are served by the drop-off recycling program? 🛛 Residential 🗌 Commercial 🔲 Industrial   |
| 30. | How many drop-off locations did you provide for the citizens in your jurisdiction? Number of Sites: 1  |
| 31. | How many of these locations were staffed with attendants? All None Some please list # of staffed sites:  |
| EL  | ECTRONICS RECYCLING PROGRAM  |
| 32. | Did your community operate an electronics recycling program in FY 19-20? Xes No, skip to question # 38   |
|     | If you did operate an electronics recycling program, please indicate style of program:   |
|     | Permanent - Curbside Collection 🛛 Permanent - Drop-off 🗌 Scheduled Collection Day or Event 🗌 Part of HHW Program   |
|     | If you offer curbside collection of electronics is it: by appointment or unscheduled   |
|     | If you operate a drop-off electronics program, how many collection sites do you provide? Number of Sites: 1  |

| 33. | Did your electronics recycling program collect or accept televisions from (check all that apply): 🔀 Residences 🗌 Businesses   |  |  |  |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|--|--|
| 34. | Did your electronics recycling program collect or accept computer equipment from (check all that apply): 🔀 Residences 🗌 Businesses  |  |  |  |  |  |  |  |  |
| 35. | Annually, DEQ distributes funds to eligible units of local government. If your unit of local government received a distribution from the Electronics Management Fund in February 2020, please provide the following information:              |  |  |  |  |  |  |  |  |
|     | Electronics Management Fund balance as of July 1, 2019: \$  |  |  |  |  |  |  |  |  |
|     | Electronics Management Funds received from DEQ during FY 19-20 (Feb 2020 distribution): \$  |  |  |  |  |  |  |  |  |
|     | Electronics Management Funds spent during FY 19-20: \$  |  |  |  |  |  |  |  |  |
|     | Electronics Management Fund balance as of June 30, 2020: \$   |  |  |  |  |  |  |  |  |
| 36. | Explain how Electronics Management Funds were used during FY 19-20 (list items purchased if applicable):  |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |
| 37  | Name of electronics recycler(s) used during FY 19-20: Foothills Landfill  |  |  |  |  |  |  |  |  |
|     | Does the electronics recycler(s) used have either the e-Steward or R2 certification?  |  |  |  |  |  |  |  |  |
| ОТ  | HER PUBLIC RECYCLING PROGRAMS   |  |  |  |  |  |  |  |  |
|     | only programs operated or contracted for <u>by the local government</u> . The tonnage of any materials collected by the following programs<br>Ild be listed in the "Other" column in the Recycling Tonnages Chart on pg 5.                    |  |  |  |  |  |  |  |  |
| 38. | Did your local government operate a multifamily recycling collection program that provides on-property recycling service for residents of multifamily properties in a manner other than through your curbside or drop-off recycling programs? |  |  |  |  |  |  |  |  |
| 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 drop-off recycling programs? $\Box$ Yes $\boxtimes$ No                   |  |  |  |  |  |  |  |  |
| 40. | Does your local government provide recycling services to Alcoholic Beverage Commission permit holders? 🗌 Yes 🛛 🕅 No   |  |  |  |  |  |  |  |  |
|     | On-site collection services provided If on-site collection provided, please estimate # of ABC accounts served:  |  |  |  |  |  |  |  |  |
|     | Public drop-off recycling sites available for ABC On Premises Permit holders to use   |  |  |  |  |  |  |  |  |
| 41. | Does your local government operate a program to recycle Construction and Demolition materials? Yes No<br>If yes, please 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. | Please identify all Away From Home / Recycling On The Go programs or services operated by your government during FY 19-20. (check all that apply and if possible indicate tonnages on page 5 in "Other" column)                               |  |  |  |  |  |  |  |  |
|     | Public Parks Recycling Program       Athletic Field /Venue Recycling Program  |  |  |  |  |  |  |  |  |
|     | Pedestrian Recycling Program Recycling Service for Special Events / Festivals   |  |  |  |  |  |  |  |  |
| 43. | Please identify all "Other" programs or services operated by your government during FY 19-20. (check all that apply and if possible indicate tonnages on page 5 in "Other" column)  |  |  |  |  |  |  |  |  |
|     | Public School Recycling Program   |  |  |  |  |  |  |  |  |
|     | Scheduled Collection Drives (e.g. confidential document shredding event held quarterly, once a year, etc.)  |  |  |  |  |  |  |  |  |
|     | Lend-a-Bin Program where local government provides recycling containers to community organizations for use at events  |  |  |  |  |  |  |  |  |
|     | Organics / Food Waste Recycling other than yard waste program   |  |  |  |  |  |  |  |  |
|     | Oyster Shell Recycling Program  |  |  |  |  |  |  |  |  |
|     | Other Programs (please specify)   |  |  |  |  |  |  |  |  |

Programs to manage Special Wastes are addressed in Part III on page 6, please do not include Special Waste programs above.

#### **RECYCLING TONNAGES FROM PUBLIC PROGRAMS**

- 44. a. Enter data in the table below for ALL recycling programs operated or contracted for by your local government. Provide TONNAGES (or estimates) for each material collected for the period JULY 1, 2019 through JUNE 30, 2020.
  - b. Do NOT report yard waste, tires, HHW, used oil, batteries or other special wastes on this page these are covered later in the report.
  - c. If you collected single stream or other commingled materials, record tons in the "Commingled tons" row and then X the boxes beside each material type included in the commingled mix.

| DDOCDAM   | Curbside |                 | Drop-off   |        | All "O    | Other" Programs | Total Tons                      |
|---|----------|-----------------|------------|--------|-----------|-----------------|---------------------------------|
| PROGRAM   | ⊠ if Yes | Tons            | ⊠ if Yes   | Tons   | ⊠ if Yes  | Tons            | (totals are calculated by form) |
| GLASS:  |          |                 |            |        |           |                 |                                 |
| Clear   |          |                 |            |        |           |                 |                                 |
| Brown   |          |                 |            |        |           |                 |                                 |
| Green   |          |                 |            |        |           |                 |                                 |
| Mixed   |          |                 | $\square$  |        |           |                 |                                 |
| PLASTIC:  |          |                 |            |        |           |                 |                                 |
| PET #1  |          |                 |            |        |           |                 |                                 |
| HDPE #2   |          |                 |            |        |           |                 |                                 |
| All Plastic Bottles                                     |          |                 | $\square$  |        |           |                 |                                 |
| Other Plastic Containers                                |          |                 |            |        |           |                 |                                 |
| Bulky Rigid Plastics                                    |          |                 |            |        |           |                 |                                 |
| METAL:  |          |                 |            |        |           |                 |                                 |
| Aluminum Cans   |          |                 | $\square$  |        |           |                 |                                 |
| Steel Cans  |          |                 |            |        |           |                 |                                 |
| PAPER:  |          |                 |            |        |           |                 |                                 |
| Newsprint (ONP)   |          |                 | $\square$  |        |           |                 |                                 |
| Cardboard (OCC)   |          |                 | $\square$  |        |           |                 |                                 |
| Magazines (OMG)   |          |                 | $\square$  |        |           |                 |                                 |
| Office Paper  |          |                 | $\square$  |        |           |                 |                                 |
| Mixed / Other Paper                                     |          |                 | $\square$  |        |           |                 |                                 |
| Cartons / Aseptic Containers                            |          |                 |            |        |           |                 |                                 |
| WOOD:   |          |                 |            |        |           |                 |                                 |
| Pallets   |          |                 |            |        |           |                 |                                 |
| Other Wood - DO NOT                                     | -        | Report all tons | in Other c | olumn  |           |                 |                                 |
| report yard waste tons here                             |          |                 |            |        |           |                 |                                 |
| ELECTRONICS:  |          |                 |            |        |           |                 |                                 |
| Televisions   |          |                 |            |        |           |                 |                                 |
| Computer Equipment                                      |          | Report all tons | in Other c | olumn  |           |                 |                                 |
| Other Electronics                                       |          |                 | _          |        | $\square$ |                 |                                 |
| OTHER MATERIALS:  |          |                 |            |        |           |                 |                                 |
| Textiles (clothes etc)                                  |          |                 |            |        |           |                 |                                 |
| C&D Materials Recycling                                 |          |                 |            |        |           |                 |                                 |
| White Goods   |          | Report all tons | in Other c | olumn  | $\square$ |                 |                                 |
| Other Scrap Metal                                       |          |                 |            |        | $\square$ |                 |                                 |
|   |          |                 |            |        | $\square$ |                 |                                 |
|   |          |                 |            |        |           |                 |                                 |
| Commingled tons* (x boxes above for all items included) |          |                 | $\square$  | 103.22 | $\square$ |                 | 103.22                          |
| TOTAL TONS:   |          |                 |            | 103.22 |           |                 | 103.22                          |

45. \*If you checked commingled, which material recovery facility (MRF) does your community use? Republic Services Recycling Plant A MRF is the plant that separates commingled recyclables into marketable commodities (paper, plastic, metals, glass)

- a. Do you have a formal contract with the MRF?  $\Box$  Yes  $\boxtimes$  No If yes, what month/year does it expire?
- b. Do you know your inbound contamination level at your MRF? Yes No Inbound contamination is the amount of non-recyclable materials in commingled loads delivered to the MRF. If yes, what is the inbound contamination percentage?

46. **RECYCLING TONNAGE AS A RESULT OF POLICY OR ORDINANCE:** complete this section for materials that were recycled as a result of local government ordinances or policies but that were NOT collected or managed directly by your local government recycling program. E.g. a cardboard disposal ban results in private cardboard recycling (and you have a way to track the tons collected)

| Material Type | Tons Diverted | Describe the mechanism that caused these materials to be recovered and data collection method |
|---------------|---------------|---|
|               |               |   |
|               |               |   |

## Part III. Special Waste Collections

Please provide responses and data as indicated below considering services provided to the public. Please do not include data on materials that were accepted and then disposed of in a landfill. Do not include materials generated exclusively by government operations (e.g. motorfleet services). Question 47 is about materials accepted outside of any Household Hazardous Waste (HHW) Program or event. If special wastes were <u>only</u> accepted as a part of an HHW Program or HHW event and were not collected by separate recycling efforts then do not record materials in question #47 but instead report with HHW materials in question #48.

Special wastes are materials collected at convenience centers, transfer stations, landfills, etc. Do not include materials collected at household hazardous waste permanent collection facilities or household hazardous waste temporary collection events.

| 47. | Special Waste Programs for Collecting<br>Materials <u>from Citizens</u> by Material Type   | Did program collect this material from the public? | # of<br>sites | 1                 |         |                   |  |  |
|-----|--|--|---------------|-------------------|---------|-------------------|--|--|
|     | Used Motor Oil   | Yes  |               |                   | gall    | ons               |  |  |
|     | Used Oil Filters   | Yes  |               | barrels, or       |         | lbs               |  |  |
|     | Used Antifreeze  | Yes  |               |                   |         | gallons           |  |  |
|     | Batteries, Lead Acid (Auto)  | X Yes  | 1             | 169 # batteries   | , or    | lbs               |  |  |
|     | Batteries, Dry Cell (Household)  | Xes Yes  | 1             |                   | ·       | 20 lbs            |  |  |
|     | Fluorescent Bulbs/Lights Containing Mercury  | X Yes  | 1             | lbs, or           | 4,837 # | # bulbs           |  |  |
|     | Propane Tanks  | Yes  |               | lbs, or           |         | # tanks           |  |  |
|     | Used Cooking Oil / Waste Vegetable Oil   | Yes Yes  |               | lbs, or           |         | gallons           |  |  |
|     | Other Special Wastes - please provide waste type here:   | 🗌 Yes  |               |                   |         | lbs               |  |  |
|     | Pesticide Containers (NCDA Program, not pesticides themselves)   | Yes  |               | lbs, or           |         | # con-<br>tainers |  |  |
|     | NCDA Pesticide Disposal Assistance Program<br>(for management of pesticides, not containers)   | Yes  |               |                   |         | lbs               |  |  |
|     | Latex Paint (do not include paint collected at<br>HHW event or by a paint exchange program)  | Yes  |               | gals,<br>or       |         | lbs               |  |  |
| Ноі | sehold Hazardous Waste (HHW) Collection l  | Program - Fiscal Year 201                          | 9-2020        |                   |         |                   |  |  |
| 18. | <ul> <li>8. Did your local government operate a permanent HHW collection facility or temporary collection event? Yes No If Yes, please respond to the following questions:</li> <li>a. Was HHW collected at a permanent collection facility or temporary collection event? Permanent Temp. Event</li> <li>b. How many days did the HHW collection program operate (number of days operated out of 365)?</li> </ul> |  |               |                   |         |                   |  |  |
|     | <ul> <li>c. Did your local government partner the HHW<br/>Please list partner(s)</li> </ul>  | <sup>7</sup> program or event with and             | other loc     | al government?  Y | es 🗌 No | 0                 |  |  |
|     | d. How many households/residences participate  | ed in your HHW collection                          | progran       | n?                |         |                   |  |  |
|     | e. Did your program accept materials from VS   | QG (Very Small Quantity C                          | Generato      | ors) businesses?  | es 🗌 No |                   |  |  |
|     | If yes, please provide or estimate the amount  | -  |               |                   | pounds  |                   |  |  |
|     | f. Provide the amount of materials collected by  | the HHW program for the                            | fiscal y      | ear               | po      | ounds             |  |  |
|     | g. List all the HHW disposal and HHW recycli   | ng contractors:                                    |               |                   |         |                   |  |  |
|     | h. What is the fiscal year cost to operate the HI  | TW collection program?                             |               |                   | _       |                   |  |  |

#### 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. Do not include information on food waste or non-vegetative materials in this section.

- 49. Does your local government operate a yard waste program? ⊠ Yes □ No If yes please indicate how yard waste is managed by checking all that apply: ⊠ Collected curbside □ Collected at convenience center □ Received at yard waste, compost, or LCID facil.
- 50. Did a storm event significantly impact the amount of yard waste your government managed during FY 19-20? 🗌 Yes 🛛 No
- 51. What quantities of materials were managed by your yard waste program? **Provide information in TONS** <u>OR</u> **CUBIC YARDS of organic material (yard waste, brush, limbs, leaves, etc.) managed**. For conversion purposes, use 400 lbs./cubic yd.

| Destination                                       | Check if<br>used | Tons |    | Cubic Yards | Facility Name and Location                |
|---|------------------|------|----|-------------|---|
| End user (to farmer or home-owner)                |                  |      | or |             |   |
| Your local government's mulch or compost facility | $\boxtimes$      |      | or | 2,500       | Compost Facility Fairview Drive Lenoir NC |
| Other public mulch or compost facility            |                  |      | or |             |   |
| Private mulch or compost facility                 |                  |      | or |             |   |
| Land clearing and inert debris landfill (LCID)    |                  |      | or |             |   |
| Energy / Fuel Use (e.g. boiler fuel market)       |                  |      | or |             |   |
| Total   |                  |      | or | 2500        |   |

YARD WASTE MANAGEMENT FORMULA: If yard waste quantities are not tracked, you may use this formula below to help you estimate yard waste volume. Calculate for each truck used in your yard waste management program, and then enter the grand total volume managed by program in the appropriate boxes above. *Ex. 10 cubic yard truck x 3 days/wk x 16 wks = 480* cubic yards

|   | Х                 | Х                     | Δ                                    | = |       | cubic yards |
|---|-------------------|-----------------------|--------------------------------------|---|-------|-------------|
| Size of Truck (in yards)                | Avg. no. of times | truck fills each week | # of weeks truck is used during year | - | TOTAL |             |
| Part V. Solid Waste Collection Services |                   |                       |                                      |   |       |             |

52. Please complete the following table about your government's solid waste (garbage) collection system.

| Sector |   | Who Collects Solid Waste?How is Solid Waste Collected?Insert Letter - see codes at rightInsert # - see codes at right |                               |            |           |           |   |                             | Who Collects Solid Waste? | How is Solid Waste Collected?                       |  |
|--------|---|---|-------------------------------|------------|-----------|-----------|---|-----------------------------|---------------------------|---|--|
|        |   | s at right  | Insert # - see codes at right |            |           |           | a. Local government employees 1. Once a week at household |                             |                           |   |  |
|        | Residential   | Primary   | А                             | Secondary  |           | Primary   | 1   | Secondary                   |                           | b. By Contract<br>c. Franchise haulers              | <ol> <li>Twice a week at household</li> <li>Convenience center/greenbox</li> </ol> |
|        | Commercial  | Primary   | С                             | Secondary  |           | Primary   | 6   | Secondary                   |                           | d. Local government not<br>involved in provision of | <ul><li>4. As needed or by request</li><li>5. Daily</li></ul>                      |
|        | Industrial  | Primary   | С                             | Secondary  |           | Primary   | 6   | Secondary                   |                           | service   | 6. Other   |
| 53.    | 53. If you provide <u>residential</u> waste collection at single-family households in your jurisdiction, please answer the following questions:   |   |                               |            |           |           |   | following questions:        |                           |   |  |
|        | What type of co   | ollection   | metho                         | od is used | ?         | Fully A   | Automa  | ated 🔀                      | Semi-A                    | utomated 🗌 Manual                                   | Don't know   |
|        | What is the standard collection frequency? 🔀 Weekly 🗌 Two times per week 🗌 Other  |   |                               |            |           |           |   |                             |                           |   |  |
|        | What is the typical service point for single family household waste? 🛛 🖾 Curbside 🗌 Back yard / Back door   |   |                               |            |           |           |   |                             |                           | k door  |  |
|        | What type of collection container is used? 🗌 Government-provided carts 🛛 Resident-provided container 🗌 Bags   |   |                               |            |           |           |   |                             | iner 🗌 Bags               |   |  |
|        | Do you offer b  | ulky was  | ste coll                      | ection set | vices?    | Υ         | es  | No                          |                           |   |  |
| 54.    | For municipalities - did your government collect white goods at the curb? $\bigvee$ Yes $\square$ No<br>If so, were white goods delivered to the county for marketing? $\bigvee$ Yes $\square$ No |   |                               |            |           |           |   |                             |                           |   |  |
|        |   | ]   | Part                          | VI. So     | lid Wa    | aste a    | nd F  | Recyclin                    | g Edu                     | icational Activities                                |  |
| 55.    | Did <b>your local</b><br>issues / activiti  | 0   | ment l                        |            |           |           |   | orm citizen<br>art VII, pag | 1                         | cally about solid waste man                         | nagement and / or recycling  |
| 56.    | Please estimate   | your an   | inual b                       | udget for  | solid was | ste relat | ed edu  | cation and o                | outreach                  | activities: \$                                      |  |
| 57.    | Does your com   | munity ]  | produc                        | e recyclin | ng educat | ion and   | outrea  | ch material                 | s in lang                 | guages besides English?                             | Yes No   |
|        | If YES, please  | list othe   | r langu                       | ages used  | 1:        |           |   |                             |                           |   |  |

|     | Part VII   | . Resources f   | or Solid Wa  | ste Managem          | ent and   | d Full (                 | Cost Accounti                              | ng  |  |
|-----|--|---|--|----------------------|-----------|--------------------------|--|---|--|
|     | <ul> <li>18. Did your local government operate an Enterprise Fund for solid waste services in FY 19-20? Yes No</li> <li>19. NC Solid Waste Disposal Tax proceeds are distributed to eligible local governments on a quarterly basis by the Department of Revenue. According to GS 105-187.63 these funds must be used by a city or county solely for solid waste management programs and services.</li> <li>Did your local government receive Solid Waste Disposal Tay distributions?</li> </ul> |   |  |                      |           |                          |  |   |  |
|     |  | Did your local government receive Solid Waste Disposal Tax distributions?       Yes         If yes, how are disposal tax distributions being used? Placed in general funds for Solid Waste Management |  |                      |           |                          |  |   |  |
| 60  |  |   |  |                      | Solid wa  | aste Ivialiag            | ement                                      |   |  |
|     | <ul> <li>0. What other funding sources does your local government use?</li> <li>Tipping fees</li> <li>Volume/weight-based fees (e.g. PAYT)</li> <li>Tire tax</li> <li>Property taxes / general fund</li> <li>Sale of recyclables</li> <li>White Goods tax</li> <li>Grants</li> </ul>   |   |  |                      |           |                          |  |   |  |
| 61. | If applicable, please pr   | ovide your FY 19-2  | 0 household fees   | (follow example form | -         |                          |  |   |  |
|     | ex: \$ \$75.00   | per   | year   | per                  |           |                          | for solid waste                            |   |  |
|     | a. \$ <u>10</u>  | per month   | 1  | per househ           | old       |                          | for solid waste                            | e   |  |
|     | b. \$  | per   |  | per                  |           |                          | for recycling                              |   |  |
|     | c. \$  | per   |  | per                  |           |                          | for yard waste                             | :   |  |
|     |  |   |  | per                  |           |                          |  |   |  |
|     |  |   |  | per                  |           |                          |  |   |  |
|     |  |   |  | per househ           |           |                          |  |   |  |
| 62. | Did your local governm   | nent operate a Pay-A  | As-You-Throw pr  | ogram for residentia | l garbage | during FY                |  | where residents                                 |  |
| Ac  | are charged a fee by we<br>cording to GS 130A-309  | -   |  |                      | ] Yes     | No No                    | lly and inform use                         | rs of such costs                                |  |
|     | If your local governme   |   |  |                      | st accoun | ung annua                | any and miorin use                         | lis of such costs.                              |  |
| 05. | n your local governme.   | in contracts for som  | -  | nnual Contract Amor  | int       | Month/Ye                 | ar of Contract Expi                        | iration   |  |
|     | Solid Waste Services C   | Contract  | \$   |                      |           |                          |  |   |  |
|     | Recycling Contract   |   | \$ 33,00   | 00                   |           |                          |  | Open  |  |
|     | OR: Combined Contrac   | ct (solid waste & ree   | cycling) \$  |                      |           |                          |  |   |  |
| 64. | 64. Collection Programs: Please complete the following table to the best of your ability to display the full costs of your local government's <u>collection programs</u> for waste, recyclables and yard waste including materials collected from convenience centers. If full cost analysis is not available, please report program budget in Total Cost column.  |   |  |                      |           |                          |  |   |  |
| _   |  | # of Households<br>served   | Tons Collected<br>(enter MSW tons;<br>others autofilled) | Collection Cost      |           | osal Cost<br>(fees paid) | <u>Total Cost</u><br>including<br>overhead | Cost Per Ton<br>Managed<br>(calculated by form) |  |
| N   | Iunicipal Solid Waste*   | 8,800   | 6,994.3  | 8 756,381            |           | 66,150                   | 822,531                                    | 117   |  |
|     | <b>Recycling Program**</b>   | 8,800   | 103.22   | 2 33,000             | )         |                          | 33,000                                     | 319   |  |

\*for materials collected and sent for eventual disposal in a Municipal Solid Waste or Construction and Demolition Landfill.

\*\* for materials collected by public recycling programs including those services offered to commercial and industrial generators. Do not include special waste services.

84,613

873,994

65. If your government operates a landfill, transfer station, yard waste /compost facility or recycling facility, please provide total budget for facility operations (round to nearest dollar). If budgets for different facilities are combined, please attempt to allocate costs proportionately. Landfill Budget: \$

\$33,000

| Transfer | Station | Budget: |
|----------|---------|---------|
|----------|---------|---------|

Totals (calculated by form):

Yard Waste Program

| Transfer Station Budget:              | \$        |
|---------------------------------------|-----------|
| Yard Waste / Compost Facility Budget: | \$ 84,613 |

500

7,597.6

8,800

Recycling Facility Budget:

66. What was your government's total combined annual budget for all solid waste and recycling services in 19-20? \$940,144

2019-2020 Local Government Annual Report *Report Due Date: September 1, 2020* Submit to: Lgteam@ncdenr.gov 169

123

84,613

940,144

66,150

# Part VIII. Mandated Programs

|     | y <u>Counties</u> need to complete questions 6<br>iscarded White Goods" and Part 2B, "So  |  |                        |                 |                | 2D, "Management |  |
|-----|---|--|------------------------|-----------------|----------------|-----------------|--|
|     | ITE GOODS   |  |                        |                 |                |                 |  |
| 67. | Please provide contact information for Name:  |  |                        |                 |                |                 |  |
|     |   |  |                        |                 | 7:             |                 |  |
|     | Mailing Address:  |  |                        |                 |                |                 |  |
|     | Phone:  | Email:                                       |                        |                 |                |                 |  |
| 68. | Please provide the physical address of the primary County white goods collection site. Physical Address:                          |  |                        |                 |                |                 |  |
|     | GPS Coordinates (decimal degree syst  | ``````````````````````````````````````       |                        |                 |                |                 |  |
| 69. | Please provide contact information and license number of the person(s) that removes refrigerants from white goods.          Name: |  |                        |                 |                |                 |  |
|     | Refrigerant Extraction License #:   |  |                        |                 | License #:     |                 |  |
|     |   |  |                        | g Address:      |                |                 |  |
|     | Phone: Email:   |  |                        |                 | Email:         |                 |  |
|     |   |  |                        | ·               | Linan          |                 |  |
| 70. | Provide the types and amounts of refrig<br>Type of Refrigerants Remov   |  | white goods.<br>Amount |                 |                |                 |  |
| 71. | Refrigerants may be recycled or sent for  |  | -                      |                 |                | v               |  |
|     | Business Name and Phon  | e Number                                     | Method                 | of Disposal     | Amount Earned  | Amount Paid     |  |
|     |   |  |                        |                 |                |                 |  |
|     |   |  |                        |                 |                |                 |  |
|     |   |  |                        |                 |                |                 |  |
| 72. | Tons of white goods received:   |  |                        |                 |                |                 |  |
|     |   | Tons of white goods from cleanup activities: |                        |                 |                |                 |  |
|     | Total Tons (also list in #44 on page 5)   |  | ]                      | Reported in #44 | on page 5? Yes | No              |  |
| 73. | NCDOR White Goods Disposal Tax Pr<br>Total (Aug, Nov, Feb and May)  |  |                        |                 |                |                 |  |
|     | Monies earned from the sale of white  |  |                        |                 |                |                 |  |
|     | Monies earned from the sale of extract  | ed refrigerants                              |                        |                 |                |                 |  |
|     | Monies from other sources   |  |                        |                 |                |                 |  |
|     | Total Revenue:  |  | \$                     |                 |                |                 |  |
| 74. | The NCGS Management of Discarded of discarded white goods. Provide the a  |  |                        |                 |                |                 |  |
|     | Capital Improvements:   | \$   |                        |                 |                |                 |  |
|     | Operating Costs:  | \$   |                        |                 |                |                 |  |
|     | Cleanup of Illegal Disposal Sites:  | \$   |                        |                 |                |                 |  |
|     | Other:  | \$   |                        | describe        | :              |                 |  |

\$

Total Expenditures:

|     | RAP TIRES   |                     |                     |  |  |  |  |
|-----|---|---------------------|---------------------|--|--|--|--|
| 75. | Please provide contact information for the person responsible for the scrap tire programme:   |                     |                     |  |  |  |  |
|     | Name: City:   |                     | Zip:                |  |  |  |  |
|     | Phone:          Email:  |                     | T.                  |  |  |  |  |
| 76. | Please provide the physical address of the primary scrap tire collection site.  |                     |                     |  |  |  |  |
|     | Physical Address: GPS Coordinates (decimal degree system):  |                     |                     |  |  |  |  |
| 77. | <u>Scrap Tire Management Program - Tons Collected July 1, 2019 - June 30, 2020</u><br>Tons of scrap tires certified as originated in NC in the normal course of business  |                     |                     |  |  |  |  |
|     | Tons of scrap tires from cleanup activities - costs reimbursed by DEQ   |                     | Tons<br>Tons        |  |  |  |  |
|     | Tons of scrap tires from fees charged   |                     | Tons                |  |  |  |  |
|     | Tons of scrap tires no fees charged - costs not reimbursed by DEQ   |                     | Tons                |  |  |  |  |
|     | Total Tons:   |                     | Tons                |  |  |  |  |
| 78. | Indicate the types of scrap tires received:   |                     | 10115               |  |  |  |  |
| 70. | Passenger% Truck% Off-Road% Agricultural  | % Cleanup           | % Out of State %    |  |  |  |  |
| 79. | Scrap Tire Management Program - Revenue July 1, 2019 - June 30, 2020<br>NCDOR Scrap Tire Disposal Tax Proceeds Distributions Total (Aug, Nov, Feb, Ma<br>Scrap Tire Disposal Account Fund Grants (if applicable: Jul and Jan)<br>Scrap Tire Cleanup Reimbursements from DEQ:<br>Scrap Tire charges:<br>Total Revenue: | \$<br>\$<br>\$      |                     |  |  |  |  |
| 80. | Scrap Tire Management Program - Expenditures July 1, 2019 - June 30, 2020         Contract cost for disposal/processing (not including shipping):         Contract cost for shipping (not including disposal/processing):         Additional scrap tire management program costs:         Total Expenditures:         | describe:           |                     |  |  |  |  |
| 81. | Scrap Tire Disposal/Processing Company  |                     |                     |  |  |  |  |
|     | Company Name:   Phone:     Mailing Address:   | Email:              |                     |  |  |  |  |
| 82. | If scrap tires were not hauled off site for treatment or disposal in a tire monofill, were in a MSW landfill? Yes No If yes, how many tons?   | •                   | ed of               |  |  |  |  |
| 83. | Suggestions for scrap tire disposal tax<br>proceeds distribution alternatives:  |                     |                     |  |  |  |  |
| 84. | Scrap tire management program<br>limitations, other than money:   |                     |                     |  |  |  |  |
| MA  | NAGEMENT OF ABANDONED MANUFACTURED HOMES BY   | Y COUNTIES          |                     |  |  |  |  |
| 85. | Has your county considered whether to implement a program for the management of   | f abandoned manufac | tured homes? Yes No |  |  |  |  |
|     | If yes, has your county developed a written plan for the management of abandoned manufactured homes? Yes No   |                     |                     |  |  |  |  |

Page 10 of 11

|   | Part IX. Disaster Preparedness - COUNTIES and MUNICIPALITIES  |                         |       |                    |             |           |
|---|---|-------------------------|-------|--------------------|-------------|-----------|
| TEMPORARY DISASTER DEBRIS STAGING SITES |   |                         |       |                    |             |           |
| 86.                                     | . Does your local government have a plan in place for management of disaster debris? 🗌 Yes 🛛 No   |                         |       |                    |             |           |
|   | If yes, indicate if the plan is a stand-alone plan or in conjunction with local government agencies: Stand-alone In conjunction   |                         |       |                    |             |           |
| 87.                                     | If you indicated having a plan, has the plan been reviewed by N.C. Emergency Management or FEMA to ensure it meets the basic requirements for public assistance reimbursement in a declared disaster event?   |                         |       |                    |             |           |
| 88.                                     | your local government:  | •                       |       |                    |             |           |
|   | Name:   |                         |       |                    |             |           |
|   | Phone:  | Phone:                  |       |                    | Phone:      |           |
|   | E-mail:   | E-mail:                 |       |                    | E-mail      |           |
|   | 89. Please list the temporary disaster debris staging sites in your county or municipality which have been reviewed for conflicts with the Natural Heritage Program (NHP) and the State Historic Preservation Office (SHPO) through coordination with the Solid Waste Section. <i>Please note that the vetting of a site prior to a disaster is advantageous to local governments because a staging site which is found to have impacted federal or state resources after a disaster may cause difficulty for local governments when attempting to obtain FEMA reimbursement.</i> Attach extra sheets, if needed. |                         |       |                    |             |           |
|   | Disaster Site #   | Site Name               |       | Disaster Site      | #           | Site Name |
|   |   |                         |       |                    |             |           |
|   |   |                         |       |                    |             |           |
|   |   |                         |       |                    |             |           |
|   |   |                         |       |                    |             |           |
| 90.                                     | 90. Does your plan address the management of: Household hazardous waste Mass animal mortality   |                         |       |                    |             |           |
|   | Abandoned vessels White goods   |                         |       |                    |             |           |
| 91.                                     | Does your plan include coordination   | with NC DOT on clearing | roads | and waste in the r | ght of way? | Yes No    |
|   |   | Part X.                 | Con   | nments             |             |           |
|   | this section to elaborate on any info pr<br>ram since last year? Has your program   |                         |       |                    |             |           |

You may submit additional sheets if needed.

Editor notes (SS): removed electronics tons from #44 since they are taken to county

This form is to be submitted electronically. If you require assistance, please contact one of these NC DEACS staff members:

Sandy Skolochenko, email: sandy.skolochenko@ncdenr.gov phone: 919-707-8147 Tara Nattress, email: tara.nattress@ncdenr.gov phone 919-707-8123

#### THIS FORM IS DUE SEPTEMBER 1, 2020

The Division of Environmental Assistance and Customer Service Local Government Assistance Team is ready to assist you in any way we can. Please visit <u>https://deq.nc.gov/conservation/recycling/local-government-recycling-assistance</u> or e-mail us at Lgteam@ncdenr.gov

