

## **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, 2020 - June 30, 2021

## Submit this form to Lgteam@ncdenr.gov by September 1, 2021.

On the following pages, you will find the Local Government Solid Waste and Materials Management Annual Report Form for Fiscal Year 2020-2021. 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 2020-21. For example, Aberdeen LGAR 2020-21.

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 Lgteam@ncdenr.gov

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:

Tara Nattress, phone: 919-707-8123, email: <u>tara.nattress@ncdenr.gov</u> Carol Abken, phone: 919-707-8138, email: <u>carol.abken@ncdenr.gov</u>

Form Year



Required: Select your Local Government Name

MARS HILL

## 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, 2021.

If you have questions or need assistance completing this form, please call 919-707-8123 or 919-707-8138.

| Pers | on Completing This Report:                                   | NATHAN R. BENNETT                                      | Title: TO                   | WN MANAGER                             |
|------|--|--|-----------------------------|--|
| Mail | ing Address: PO BOX 368                                      | City   | HARS HILL                   | Zip: 28754                             |
| Pho  | ne: (828) 689-2301   |  | Date                        | e: 8/24/2021                           |
| Ema  | il: NBENNETT@TOWNO   | FMARSHILL.ORG  |                             |  |
|      |  | General Instruc  | ctions                      |  |
|      | se remember that the time per<br>rt for a specific question. | riod for the report is JULY 1, 2020 through            | JUNE 30, 2021. Please ch    | eck "No" if you have nothing to        |
| 1.   | Did your local government l                                  | have a staff member who managed the recy               | cling program for FY 20-2   | 1? Yes No                              |
|      | If Yes, is recycling program                                 | n management a full-time or part-time respo            | onsibility?                 | Full Time 🔲 Part Time                  |
|      | If Yes, Name:  |  | Title:                      |  |
|      | Address:   | City:  |                             | Zip:                                   |
|      | Telephone:   | Email:   |                             |  |
| 2.   | Did your local government l                                  | have a Solid Waste Director or similar posit           | tion for FY 20-21?          | Yes 🛛 No                               |
|      | If Yes, Name:  |  | Title:                      |  |
|      | Address:   | City:  |                             | Zip:                                   |
|      | Telephone:   | Email:   |                             |  |
| 3.   | Did your local government l                                  | have <b>dedicated or part-time</b> Solid Waste E       | Enforcement Staff for FY 24 | 0-21? 🗌 Yes 🔀 No                       |
|      | If Yes, Name:  |  | Title:                      |  |
|      | Address:   | City:  |                             | Zip:                                   |
|      | Telephone:   | Email:   |                             |  |
| 4.   | Did your local government l<br>all that apply)               | have solid waste ordinances in place addres            | sing any of the following d | luring FY 20-21? (if yes, please check |
|      | Disposal Bans Ille   | gal Dumping Littering Const                            | ruction & Demolition        | Other:                                 |
| 5.   | Did your local government i<br>mulching, composting)?        | manage, provide or contract for any solid w 🕅 Yes 🗌 No | aste services in FY 20-21 ( | e.g., collection, disposal, recycling, |

If you answer "No" to question 5, the report is complete, please email to Lgteam@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 20-21? X 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 20-21? 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 20-21? $\bigvee$ 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?  Yes  No  |
| 10. | If yes, please check all backyard composting activities that apply:   |
|     | Education Demonstration site(s) Bin distribution/sales Number of Bins distributed?  |
| 11. | Did your local government operate a program to promote source reduction efforts ?   |
|     | If yes, please check all source reduction programs that apply:  |
|     | Junk Mail Reduction Single Use Plastics Reduction Food Waste Reduction  |
| 10  | 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, 2020 through June 30, 2021? Choose <b>ONE</b> option that best applies.   |
|     | X 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 partner</b> with another local government to operate or contract a recyclables recovery program. (Please identify the local government responsible for its operation and briefly explain the partnership; <b>then go to Part IV on page 7</b> .) |
|     | With which local government did you partner<br>and what is the arrangement?   |
|     | 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?  |
|     | Iccal 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>790</b>  |
|-----|---|
|     | b. Number of households eligible to participate in the curbside recycling program: 790  |
|     | c. Provide the <b>number of households</b> that participate in the curbside recycling program (estimate if necessary): 550  |
| 18. | If your curbside recycling program is operated by a <b>franchised hauler</b> 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: 75   |
| 21. | How frequently were the curbside recyclables collected?  Once a week  Curber  Every other week / biweekly   |
| 22. | Please describe the collection containers used:         Bins       Blue bags         Multi-bin system       Roll-out carts  |
| 23. | Please describe the method of recycling collection:         □ curb-sort (collector separates material as collected)         □ 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? Yes Xo, skip to question # 32   |
| 26. | Who collected the recyclable materials for your local government's drop-off recycling program?  Local government employees  Private contractor  |
|     | Other (please specify)  |
| 27. | Please describe the method / style of recyclable materials handling for your drop-off recycling program:         source-separated (citizens separate materials by type)       single stream / commingled         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.   |
| 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:   |
| 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 20-21? ☐ Yes  |
|     |   |

| 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 2021, please provide the following information:   |  |  |  |  |  |  |  |  |  |  |
|     | Electronics Management Fund balance as of July 1, 2020: \$  |  |  |  |  |  |  |  |  |  |  |
|     | Electronics Management Funds received from DEQ during FY 20-21 (Feb 2021 distribution): \$  |  |  |  |  |  |  |  |  |  |  |
|     | Electronics Management Funds spent during FY 20-21: \$  |  |  |  |  |  |  |  |  |  |  |
|     | Electronics Management Fund balance as of June 30, 2021: \$   |  |  |  |  |  |  |  |  |  |  |
|     | Total spent on electronics recycling program FY 20-21 (Electronics Management Funds plus additional funds): \$  |  |  |  |  |  |  |  |  |  |  |
| 36. | Explain how Electronics Management Funds were used during FY 20-21 (list items purchased if applicable):  |  |  |  |  |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |  |  |  |  |
| 37  | Name of electronics recycler(s) used during FY 20-21:   |  |  |  |  |  |  |  |  |  |  |
|     | 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>Id 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? $\Box$ Yes $X$ 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 drop-off recycling programs? $\Box$ Yes $\overleftarrow{X}$ 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:       No |  |  |  |  |  |  |  |  |  |  |
|     | 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 X 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 20-21. (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 20-21. (check all that apply and if possible indicate tonnages on page 5 in "Other" column)<br>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, 2020 through JUNE 30, 2021.
  - 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 above for all items included.

|  |              | Curbside       | Dı               | op-off    | All "Ot       | her" Programs | Total Tons                      |  |
|--|--------------|----------------|------------------|-----------|---------------|---------------|---------------------------------|--|
| PROGRAM  | ⊠ if Yes     | Tons           | ⊠ if Yes         | Tons      | ⊠ if Yes      | Tons          | (totals are calculated by form) |  |
| GLASS:   |              |                |                  |           |               |               |                                 |  |
| Clear  | $\mathbf{X}$ |                |                  |           |               |               | 0.00                            |  |
| Brown  | X            |                |                  |           |               |               | 0.00                            |  |
| Green  | $\mathbf{X}$ |                |                  |           |               |               | 0.00                            |  |
| Mixed  | X            |                |                  |           |               |               | 0.00                            |  |
| PLASTIC:   |              |                |                  |           |               |               |                                 |  |
| PET #1   | $\times$     |                |                  |           |               |               | 0.00                            |  |
| HDPE #2  |              |                |                  |           |               |               | 0.00                            |  |
| All Plastic Bottles  |              |                |                  |           |               |               | 0.00                            |  |
| Other Plastic Containers                                   |              |                |                  |           |               |               | 0.00                            |  |
| Bulky Rigid Plastics                                       |              |                |                  |           |               |               | 0.00                            |  |
| METAL:   |              | ·              |                  |           |               |               | ۱<br>                           |  |
| Aluminum Cans  |              |                |                  |           |               |               | 0.00                            |  |
| Steel Cans   |              |                |                  |           |               |               | 0.00                            |  |
| PAPER:   |              |                |                  |           |               |               |                                 |  |
| Newsprint (ONP)  | $\mathbf{X}$ |                |                  |           |               |               | 0.00                            |  |
| Cardboard (OCC)  |              |                |                  |           |               |               | 0.00                            |  |
| Magazines (OMG)  |              |                |                  |           |               |               | 0.00                            |  |
| Office Paper   |              |                |                  |           |               |               | 0.00                            |  |
| Mixed / Other Paper  |              |                |                  |           |               |               | 0.00                            |  |
| Cartons / Aseptic Containers                               |              |                |                  |           | $+ \exists +$ |               | 0.00                            |  |
| WOOD:  |              |                |                  |           |               |               |                                 |  |
| Pallets  |              |                |                  |           |               |               | 0.00                            |  |
| Other Wood - DO NOT  |              | Report all ton | s in Other colun | ın        |               |               |                                 |  |
| report yard waste tons here                                | ;            |                |                  |           |               |               | 0.00                            |  |
| ELECTRONICS:   |              |                |                  |           |               |               |                                 |  |
| Televisions  |              |                |                  |           |               |               | 0.00                            |  |
| Computer Equipment   |              | Report all ton | s in Other colun | ın        |               |               | 0.00                            |  |
| Other Electronics  |              |                |                  |           |               |               | 0.00                            |  |
| OTHER MATERIALS:   |              |                |                  |           |               |               |                                 |  |
| Textiles (clothes etc)                                     |              |                |                  |           |               |               | 0.00                            |  |
| C&D Materials Recycling                                    |              |                |                  |           |               |               | 0.00                            |  |
| White Goods  |              | D              | in Other and     |           |               |               | 0.00                            |  |
| Other Scrap Metal  |              | Keport all ton | s in Other colun | <i>in</i> |               |               | 0.00                            |  |
| Food Waste   |              |                |                  |           |               |               | 0.00                            |  |
|  |              |                |                  |           |               |               | 0.00                            |  |
| Commingled tons* (x boxes<br>above for all items included) |              | 57.41          |                  |           |               |               | 57.41                           |  |
| TOTAL TONS:  |              | 57.41          | 0.0              | 0         | 0             | 0.00          | 57.41                           |  |

45. \*If you checked commingled, which material recovery facility (MRF) does your community use? CURBSIDE MANAGEMENT, ASHEVILLE *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? Yes X 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 data below for services provided to the public. Please do not include materials that were accepted and then disposed of in a landfill. Do not include materials generated exclusively by government operations (e.g. motor-fleet 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/Event and were not collected by separate recycling efforts then report in #48, <u>not</u> in #47.

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.

| 7. Special Waste Programs for Collecting<br>Materials <u>from</u> Citizens by Material Type           | Did program collect this # material from the public? s: |           |                         | Data on quantities collected / managed.<br>Please report in indicated units. |  |  |
|---|---|-----------|-------------------------|--|--|--|
| Used Motor Oil  | Yes   |           |                         | gallons  |  |  |
| Used Oil Filters  | Yes   |           | barrels, or             | lbs  |  |  |
| Used Antifreeze   | TYes  |           |                         | gallor   |  |  |
| Batteries, Lead Acid (Auto)   | Yes   |           | # batteries,            | or lbs   |  |  |
| Batteries, Dry Cell (Household)   | Yes   |           |                         | lbs  |  |  |
| Fluorescent Bulbs/Lights Containing Mercury   | Yes   |           | lbs, or                 | # bulbs  |  |  |
| Propane Tanks   | Yes   |           | lbs, or                 | # tank   |  |  |
| Used Cooking Oil / Waste Vegetable Oil  | Yes   |           | lbs, or                 | gallor   |  |  |
| Other Special Wastes - please provide waste type here:  | TYes T  |           | · _ ·                   | lbs  |  |  |
| Pesticide Containers (NCDA Program, not pesticides themselves)  | TYes  |           | lbs, or                 | # con<br>tainer  |  |  |
| 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)           | TYes  |           | gals,<br>or             | lbs  |  |  |
| ousehold Hazardous Waste (HHW) Collection<br>B. Did your local government operate a permanent         | 0   |           | ary collection event?   | Yes 🗙 No   |  |  |
| If Yes, please respond to the following question<br>a. Was HHW collected at a permanent collecti      | on facility or temporary col                            |           |                         | -  |  |  |
| How many permanent collection facilities (s   |   |           |                         | y events?  |  |  |
| b. How many days did all HHW collection pro   |   | • •       |                         |  |  |  |
| c. Did your local government partner the HHW<br>Please list partner(s)                                | / program or event with and                             | other loc | al government or busine | ess? Yes   |  |  |
| d. How many households/residences participat  | ed in your HHW collection                               | progran   | n?                      |  |  |  |
| e. Did your program accept materials from VS<br>If yes, please provide or estimate the amoun          |   |           | ors) businesses? 🔲 Ye   |  |  |  |
| f. Provide the amount of materials collected by<br>Do not include (subtract out) any tons that are in | 1 0   |           |                         | pounds<br>or special waste repo  |  |  |
| g. List all the HHW disposal and HHW recycli  | ng contractors:   |           |                         |  |  |  |

h. What is the fiscal year cost to operate the HHW 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? X Yes No If yes please indicate how yard waste is managed by checking all that apply: X 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 20-21? 🗌 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 |                  |       | or |             |                                  |
| Other public mulch or compost facility            |                  |       | or |             |                                  |
| Private mulch or compost facility                 | $\mathbf{X}$     | 71.25 | or |             | Landmark Exteriors, Marshall, NC |
| Land clearing and inert debris landfill (LCID)    |                  |       | or |             |                                  |
| Energy / Fuel Use (e.g. boiler fuel market)       |                  |       | or |             |                                  |
| Total   |                  | 71.25 | or | 0.00        |                                  |

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

|                          | X                | Σ                       | Χ                                    | = 0.00 | cubic yards |
|--------------------------|------------------|-------------------------|--------------------------------------|--------|-------------|
| Size of Truck (in yards) | Avg. no. of time | s truck fills each week | # of weeks truck is used during year | TOTAL  |             |
|                          | Part V           | V. Solid Wast           | e Collection Services                |        |             |

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

|     | Sector                             | Who Collects Solid Waste?           Insert Letter - see codes at right |          |             |           |           | How is Solid Waste Collected?<br>Insert # - see codes at right |               |           | <u>Who Collects Solid Waste?</u><br>a. Local government employees 1 | How is Solid Waste Collected?  |  |
|-----|------------------------------------|--|----------|-------------|-----------|-----------|--|---------------|-----------|---|--|--|
|     | Residential                        | Primary  | А        | Secondary   | D         | Primary   | 1  | Secondary     |           | b. By Contract 2  | <ol> <li>Twice a week at household</li> <li>Convenience center/greenbox</li> </ol> |  |
|     | Commercial                         | Primary  | А        | Secondary   | D         | Primary   | 1  | Secondary     |           | d. Local government not 4   | 4. As needed or by request   |  |
|     | Industrial                         | Primary  | D        | Secondary   | D         | Primary   |  | Secondary     |           |   | 5. Daily<br>6. Other   |  |
| 53. |                                    |  |          |             |           | -         | -  |               | -         | sdiction, please answer the f                                       |  |  |
|     | What type of co                    | ollectior  | n metho  | od is used  | ?         | Fully A   | Automa   | ated          | Semi-A    | utomated 🗙 Manual   | Don't know   |  |
|     | What is the star                   | ndard co   | ollectio | n frequen   | cy? 🗙     | Weekl     | у  | Two tin       | nes per v | week 🗌 Other  |  |  |
|     | What is the typ                    | ical serv  | vice po  | int for sin | igle fami | ly house  | hold w   | vaste?        | X Curb    | oside 🔲 Back yard / Back  | a door   |  |
|     | What type of co                    | ollectior  | n conta  | iner is use | ed? 🗙     | Govern    | nment-   | provided ca   | urts      | Resident-provided contair   | ner 🗌 Bags   |  |
|     | Do you offer bi                    | ulky wa  | ste coll | ection set  | rvices?   | X Y       | es   | 🗌 No          |           |   |  |  |
| 54. | For municipalit<br>If so, were whi |  |          | -           |           |           | -  |               |           | Yes ∏No<br>No   |  |  |
|     |                                    |  | Part     | VI. So      | lid W     | aste a    | nd F   | Recycling     | g Edu     | cational Activities   |  |  |
| 55. | Does your loca                     | l govern   | iment l  | ave an ec   | lucation  | program   | about  | solid waste   | and/or a  | recycling program/activities  | ? 🗌 Yes 🛛 No   |  |
|     | If yes, do you u                   | tilize ar  | y of th  | e DEACS     | S-provide | ed templ  | ates (R  | ecycle Righ   | nt NC)?   | Yes No  |  |  |
|     |                                    |  |          |             |           |           |  | ing-informati | ion/custo | mized-outreach-materials  |  |  |
|     | Do you use any                     |  | Ū        |             |           |           | _  |               |           |   |  |  |
|     | Cart tagging                       | 3  |          | Collectio   | on App    |           | ] Other  | r (please des | scribe):  |   |  |  |
| 56. | Please estimate                    | your ar  | nnual b  | udget for   | solid wa  | ste and 1 | recycli  | ng educatio   | n/outrea  | ch activities: \$   |  |  |
| 57. | Do you offer eo                    | lucation   | mater    | ials in lan | iguages b | esides E  | English  | ? Yes         |           | No Other language(s):   |  |  |

|                               | Part VII   | . Resources f             | or Sol     | id Was       | te Manageme              | nt and    | d Full C                 | ost Account                                | ing   |
|-------------------------------|--|---------------------------|------------|--------------|--------------------------|-----------|--------------------------|--|---|
|                               | Did your local governm<br>NC Solid Waste Dispos<br>According to GS 105-1   | sal Tax proceeds ar       | e distribu | ited to elig | ible local governme      | nts on a  | quarterly b              | asis by the Departr                        | nent of Revenue.                                |
|                               | Did your local governme  |                           |            | *            |                          |           |                          | Yes No                                     |   |
|                               | If yes, how are disposa  | l tax distributions b     | eing use   | d? Reinve    | ested into the operation | ational o | costs of the             | e solid waste/rec                          | vcling program.                                 |
|                               | 50. What other funding sources does your local government use?       Image: Tipping fees       Image: Volume/weight-based fees (e.g. PAYT)       Image: Tire tax         Image: White Goods tax       Image: Sale of recyclables       Image: White Goods tax         Image: Per household charges       Image: Grants       Image: Grants         Image: Sale of the please provide your FY 20-21 household fees (follow example format):       Image: Grants |                           |            |              |                          |           |                          |  |   |
| 011                           | ex: \$ \$75.00   | •                         |            |              | 1 0                      | ·         | hold                     | for solid wast                             | е   |
|                               |  |                           |            |              | per                      |           |                          |  |   |
|                               | b. \$  | per                       |            |              | per                      |           |                          | for recycling                              |   |
|                               | c. \$  | per                       |            |              | per                      |           |                          | for yard waste                             | e   |
|                               | d. \$  | per                       |            |              | per                      |           |                          | for bulky was                              | te  |
|                               | e. \$  | per                       |            |              | per                      |           |                          | availability fe                            | <u>e</u>  |
|                               | f. \$  | per                       |            |              | per                      |           |                          | total charge                               |   |
| 62.                           | Did your local governm<br>are charged a fee by we  |                           |            |              |                          |           |                          | 20-21? (a system v                         | where residents                                 |
| Aco                           | cording to GS 130A-309   |                           |            |              |                          | 4         |                          | llv and inform us                          | ers of such costs.                              |
|                               | If your local government   | -                         |            | -            |                          |           | 0                        | 5  |   |
|                               |  |                           |            | An           | nual Contract Amou       | nt        | Month/Ye                 | ar of Contract Exp                         | iration   |
|                               | Solid Waste Services C   | ontract                   |            | \$           |                          |           |                          |  |   |
|                               | Recycling Contract   |                           |            | \$           |                          |           |                          |  |   |
|                               | OR: Combined Contrac   | et (solid waste & re      | cycling)   | \$           |                          |           |                          |  |   |
| 64.                           | Collection Programs: P<br><u>collection programs</u> for<br><b>not available, please r</b>   | waste, recyclables        | and yard   | l waste inc  | luding materials col     |           |                          | ience centers. If fu                       | Ill cost analysis is                            |
|                               |  | # of Households<br>served | Tons C     | Collected    | Collection Cost          | 1         | osal Cost<br>(fees paid) | <u>Total Cost</u><br>including<br>overhead | Cost Per Ton<br>Managed<br>(calculated by form) |
| M                             | Iunicipal Solid Waste*   | 790                       | 507.58     |              | 80,580.00                | 0.00      |                          | 80,580.00                                  | 158.75  |
|                               | <b>Recycling Program**</b>   | 790                       | 57.41      |              | 39,265.00                | 2,025.    | 00                       | 41,290.00                                  | 719.21  |
|                               | Yard Waste Program   | 790                       | 71.25      |              | 12,430.00                | 0.00      |                          | 12,430.00                                  | 174.46  |
|                               |  | (calculated by form):     | 636.24     |              | 132,275.00               | 2,025.    |                          | 134,300.00                                 | 211.08  |
|                               | * for materials collected and ** for materials collected by  |                           |            |              |                          |           |                          | es.  |   |
| 65.                           | If your government ope<br>for facility operations (<br>proportionately. Land   | round to nearest do       |            |              | r different facilities   |           |                          |  |   |
|                               | Tran   | sfer Station Budget       | :          | \$           |                          |           |                          |  |   |
|                               | Yard   | Waste / Compost I         | Facility E | Budget: \$   |                          |           |                          |  |   |
| Recycling Facility Budget: \$ |  |                           |            |              |                          |           |                          |  |   |

66. What was your government's total combined annual budget for all solid waste and recycling services in 20-21? \$ 147,300.00

2020-2021 Local Government Annual Report *Report Due Date: September 1, 2021* Submit to: Lgteam@ncdenr.gov

# Part VIII. Mandated Programs

|     | y <u>Counties</u> need to complete questions 6<br>iscarded White Goods" and Part 2B, "Se                  |                        |                       |                  |                 | 2D, "Management |
|-----|---|------------------------|-----------------------|------------------|-----------------|-----------------|
| WH  | ITE GOODS   |                        |                       |                  |                 |                 |
| 67. | Please provide contact information for  | the person responsible | e for the white goods | s program.       |                 |                 |
|     | Name:   |                        |                       | Title:           |                 |                 |
|     | Mailing Address:  |                        |                       |                  | Zip:            |                 |
|     | Phone:  | Email:                 |                       |                  |                 |                 |
| 68. | Please provide the physical address of  |                        | hite goods collection | n site.          |                 |                 |
|     | GPS Coordinates (decimal degree syst  |                        |                       |                  |                 |                 |
| 69. | Please provide contact information and Name:  | license number of the  | e person(s) that remo | oves refrigerant |                 |                 |
|     | Refrigerant Extraction License #:   |                        |                       | nt Extraction L  |                 |                 |
|     |   |                        |                       | Address:         |                 |                 |
|     | Phone: Email:   |                        |                       |                  | Email:          |                 |
| 70  |   |                        |                       |                  |                 |                 |
| 70. | Provide the types and amounts of refrig<br>Type of Refrigerants Remov                                     |                        | Amount                |                  |                 |                 |
| 71. | Refrigerants may be recycled or sent fo   |                        |                       | 1                | -               | Y               |
|     | Business Name and Phon  | e Number               | Method of             | Disposal         | Amount Earned   | Amount Paid     |
|     |   |                        |                       |                  |                 |                 |
|     |   |                        |                       |                  |                 |                 |
| 72. | Tons of white goods received:   |                        |                       |                  |                 |                 |
| 12. | Tons of white goods from cleanup acti   | vities.                |                       |                  |                 |                 |
|     | Total Tons (also list in #44 on page 5)   |                        | Re                    | ported in #44 o  | n page 5? 🗌 Yes | No              |
| 73. | NCDOR White Goods Disposal Tax P<br>Total (Aug, Nov, Feb and May)<br>Monies earned from the sale of white | roceeds Distribution   | \$\$                  |                  |                 | _               |
|     |   | -                      |                       |                  |                 |                 |
|     | Monies earned from the sale of extract<br>Monies from other sources                                       | ed remgerants          | *                     |                  |                 |                 |
|     | Total Revenue:  |                        | *                     |                  |                 |                 |
|     | Total Revenue.  |                        | \$ 0.00               |                  |                 |                 |
| 74. | The NCGS Management of Discarded of discarded white goods. Provide the                                    | amounts and types of e |                       |                  |                 |                 |
|     | Capital Improvements:   |                        |                       |                  |                 |                 |
|     | Operating Costs:  |                        |                       |                  |                 |                 |
|     | Cleanup of Illegal Disposal Sites:  |                        |                       |                  |                 |                 |
|     | Other:  | \$                     |                       | describe:        |                 |                 |

\$ 0.00

Total Expenditures:

| SC  | RAP TIRES   |               |             |                |   |  |  |  |  |  |
|-----|---|---------------|-------------|----------------|---|--|--|--|--|--|
| 75. |   |               |             |                |   |  |  |  |  |  |
|     | Name:   |               |             |                |   |  |  |  |  |  |
|     | Mailing Address: City:  |               |             | Zip:           |   |  |  |  |  |  |
|     | Phone: Email:   |               |             |                |   |  |  |  |  |  |
| 76. | Please provide the physical address of the primary scrap tire collection site.  |               |             |                |   |  |  |  |  |  |
|     | Physical Address:   |               |             |                |   |  |  |  |  |  |
|     | GPS Coordinates (decimal degree system):  |               |             |                |   |  |  |  |  |  |
| 77. | Scrap Tire Management Program - Tons Collected July 1, 2020 - June 30, 2021   |               |             |                |   |  |  |  |  |  |
|     | Tons of scrap tires certified as originated in NC in the normal course of business  |               |             | Tons           |   |  |  |  |  |  |
|     | Tons of scrap tires from cleanup activities - costs reimbursed by DEQ   |               |             | Tons           |   |  |  |  |  |  |
|     | Tons of scrap tires from fees charged   |               |             | Tons           |   |  |  |  |  |  |
|     | Tons of scrap tires no fees charged - costs not reimbursed by DEQ   |               |             | Tons           |   |  |  |  |  |  |
|     | Total Tons:   | 0.00          |             | Tons           |   |  |  |  |  |  |
| 78. | Indicate the types of scrap tires received:   |               |             |                |   |  |  |  |  |  |
|     | Passenger % Truck % Off-Road % Agricultural _   | % Cle         | eanup       | % Out of State | % |  |  |  |  |  |
| 79. | Scrap Tire Management Program - Revenue July 1, 2020 - June 30, 2021  |               |             |                |   |  |  |  |  |  |
|     | NCDOR Scrap Tire Disposal Tax Proceeds Distributions Total (Aug, Nov, Feb, May) \$  |               |             |                |   |  |  |  |  |  |
|     | Scrap Tire Disposal Account Fund Grants (if applicable: Jul and Jan)  |               |             |                |   |  |  |  |  |  |
|     | Scrap Tire Cleanup Reimbursements from DEQ:   |               |             |                |   |  |  |  |  |  |
|     | Scrap Tire fees collected:  | \$            |             |                |   |  |  |  |  |  |
|     | Total Revenue:  | \$ 0.00       | )           |                |   |  |  |  |  |  |
| 80. | Scrap Tire Management Program - Expenditures July 1, 2020 - June 30, 2021   |               |             |                |   |  |  |  |  |  |
|     | FY contract cost for disposal/processing:   |               |             |                |   |  |  |  |  |  |
|     | FY contract cost for shipping - if known:   |               |             |                |   |  |  |  |  |  |
|     | Additional scrap tire management program costs: describe:   |               |             |                |   |  |  |  |  |  |
|     | Total Expenditures: 0.00  |               |             |                |   |  |  |  |  |  |
|     | Contract cost per ton for disposal/processing:  |               |             |                |   |  |  |  |  |  |
| 81. | Scrap Tire Disposal/Processing Company  |               |             |                |   |  |  |  |  |  |
| 01. | Company Name: Phone:  | 1             | Email:      |                |   |  |  |  |  |  |
|     | Physical Address:   |               |             |                |   |  |  |  |  |  |
| 82. | If scrap tires were not hauled off site for treatment or disposal in a tire monofill, win a MSW landfill? Yes No If yes, how many tons? |               | and dispose | ed of          |   |  |  |  |  |  |
| 83. | Suggestions for scrap tire disposal tax<br>proceeds distribution alternatives:  |               |             |                |   |  |  |  |  |  |
| 84. | Scrap tire management program<br>limitations, other than money:   |               |             |                |   |  |  |  |  |  |
| MA  | ANAGEMENT OF ABANDONED MANUFACTURED HOMES   | BY COUN       | TIES        |                |   |  |  |  |  |  |
| 85. | Has your county considered whether to implement a program for the management of abandoned manufactured homes? 🗌 Yes 📋 No                |               |             |                |   |  |  |  |  |  |
|     | If yes, has your county developed a written plan for the management of abandoned  | d manufacture | ed homes?   | Yes No         |   |  |  |  |  |  |

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|   | Part IX. Disaster Pre  | paredn   | ess - CO  | U | NTIES and M      | UNICIPALITIES  |  |  |  |
|---|--|--|---|---|------------------|----------------|--|--|--|
| TEMPORARY DISASTER DEBRIS STAGING SITES |  |  |   |   |                  |                |  |  |  |
| 86.                                     | Does your local government have a plan in pl   | lace for management of disaster debris? 🗌 Yes 🛛 No |   |   |                  |                |  |  |  |
|   | If yes, indicate if the plan is a stand-alone pla  | n or in cor  | 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.                                     | Please list the name, contact numbers(s), and<br>your local government:<br>Name: NATHAN R. BENNETT   | e-mail add<br>Name:                                | mail address of the person(s) in charge of the disaster debris management program for |   |                  |                |  |  |  |
|   |  |  |   |   |                  | Name:          |  |  |  |
|   | Phone: (828) 689-2301  | Phone:   |   |   |                  | Phone:         |  |  |  |
|   | E-mail: NBennett@townofmarshill.org  | E-mail:  | E-ma  |   |                  | E-mail:        |  |  |  |
| 89.                                     | 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      |  |  |  |
|   |  |  |   |   |                  |                |  |  |  |
|   |  |  |   |   |                  |                |  |  |  |
|   |  |  |   |   |                  |                |  |  |  |
|   |  |  |   | ╞ |                  |                |  |  |  |
| 00                                      |  |  | ald barandar  |   | wasta 🗖 Mass ani | imal montality |  |  |  |
| 90.                                     | 90. Does your plan address the management of: Household hazardous waste Mass animal mortality  |  |   |   |                  |                |  |  |  |
|   |  | Abando   | oned vessels  |   | White go         | oods           |  |  |  |
| 91.                                     | 1. Does your plan include coordination with NC DOT on clearing roads and waste in the right of way? 🗌 Yes 🗌 No   |  |   |   |                  |                |  |  |  |
|   | Part X. Comments   |  |   |   |                  |                |  |  |  |
|   | Use this section to elaborate on any info provided in your report as necessary. Have there been major changes to your recycling or solid waste program since last year? Do you expect upcoming changes to your programs? How were your programs affected by COVID-19? Do you   |  |   |   |                  |                |  |  |  |

have new or updated ordinances that affect your programs? You may submit additional sheets if needed.

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

Tara Nattress, email: tara.nattress@ncdenr.gov phone 919-707-8123 Carol Abken, email: carol.abken@ncdenr.gov phone: 919-707-8138

#### THIS FORM IS DUE SEPTEMBER 1, 2021

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



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