

**Department of Public Works** Domonique Ward, CPE, Acting



January 24, 2024

ATTN: Solid Waste or Recycling Companies RE: CY2023 Recycling and Refuse Report

Section 22-169(b) of the Prince William County Code requires all companies that manage solid waste or recyclable materials within the County's limits to annually report their recycling activities to the Department of Public Works, Solid Waste Division for the previous calendar year.

<u>Please complete and return the report for Calendar Year 2023</u> by <u>February 15, 2024</u>. All forms must be completed in Adobe PDF and submitted via the Submit button at the end of the form. Additional forms are available on the County's website at: <u>https://www.pwcva.gov/businessrecycling</u>.

The structure of this year's form is similar to the one used last year. Section A includes contact information; Section B is for recycling collection activity; Section C is for other materials recycled or reused; Section D is for construction and demolition waste; and Section E is for solid waste. Include in this report only those materials managed in **Prince William County, including the incorporated towns of Dumfries, Haymarket, Occoquan, and Quantico**. Do not include materials managed within the independent cities of Manassas or Manassas Park; report activities directly to these localities. A list of County ZIP codes for which data should be reported appears on page 2.

All information reported should be based on actual weights whenever possible. Estimates are acceptable if the volume-to-weight conversions provided in Attachment 1 on page 7 are used.

<u>How and Where to Submit Completed Forms</u>: return the report via PDF submission no later than February 15, 2024. After you complete all entries, click the Validate button at the bottom of the form to ensure all required fields are complete. Once validation passes, click the Submit button to send the form to <u>pwcrecycles@pwcgov.org</u>.

If you have any questions regarding this report, please contact the Solid Waste Division at (703) 792-4670.

Thank you for your cooperation, Solid Waste Division

Enclosure: Calendar Year 2023 Recycling & Refuse Hauler Collection Form

## **ADDITIONAL INSTRUCTIONS FOR COMPLETING REPORT**

## Who Needs to Complete this Report?

Businesses or organizations that collect, process, or manage solid waste or recyclable materials (including backhauling) within Prince William County, excluding the independent cities of Manassas or Manassas Park. The report must be signed by a responsible official of the business or organization.

## How do I know if I Transported Materials within Prince William County?

Please refer to the list below to determine locations within Prince William County. The ZIP Codes on the left are entirely located within Prince William County, and the ZIP Codes on the right are partially located within Prince William County.

| ZIP Codes Entirely Located in<br>Prince William County |   | ZIP Codes Partially in Prince William County               |  |
|--|---|--|--|
| ZIP Code   | <u>Location</u>                               | ZIP Code 20110 (Manassas) Ranges in Prince William:        |  |
| 20109  | Manassas, Sudley                              | — George Mason Cir. (all)                                  |  |
| 20112  | Manassas, Hoadly                              | — Freedom Center Blvd. (all)                               |  |
| 20136  | Bristow                                       | — 9220 Godwin Dr.  |  |
| 20137  | Broad Run                                     | — University Blvd. (all)                                   |  |
| 20143  | Catharpin                                     | — Innovation Dr. (all)                                     |  |
| 20155  | Gainesville                                   | — Liberia Ave. (#9399, 9401, 9405, 9471, 9501, 9511, 9655, |  |
| 20169  | Haymarket                                     | 9665, 9695, 9705, 9715, 9725, 9735, 9745, 9775 & 9845      |  |
| 20181  | Nokesville                                    | only)  |  |
| 22025  | Dumfries                                      | — Pennsylvania Ave. (all)                                  |  |
| 22026  | Dumfries                                      | — Piper Ln. (all)  |  |
| 22125  | Occoquan                                      | — Residency Rd. (all except #10221A, 10227, 10599, &       |  |
| 22134  | Quantico                                      | 10351)   |  |
| 22172  | Triangle                                      | ZIP Code 20111 (Manassas, Buckhall) Ranges in              |  |
| 22191  | Woodbridge                                    | Prince William   |  |
| 22192  | Woodbridge, Lake Ridge, and<br>Prince William | — 7200 - 8605 Centreville Rd.                              |  |
| 22193  | Woodbridge, Dale City                         |  |  |

## What about Waste Consultants or Brokers?

If you are a waste consultant or broker and you received this report from a client located in Prince William County, Virginia, please note that the intent of this report is to collect information from companies that actually collect refuse and/or recyclable materials in Prince William County. If your firm subcontracts refuse and/or recycling collection services, the subcontractor is responsible for completing this report. Please forward or provide contact information to <u>pwcrecycles@pwcgov.org</u>.

## What is the best way to complete this form?

For best results, use the most current version of Adobe Acrobat Pro or Adobe Acrobat Reader. To download Adobe Acrobat Reader, navigate to <u>https://get.adobe.com/reader/</u>.



# Prince William County Uniform Recycling & Refuse Report <u>Calendar Year 2023</u>



## SECTION A – CONTACT INFORMATION

| 1. Company:                   |  |      |  |  |       |  |
|-------------------------------|--|------|--|--|-------|--|
| 2. 0                          | 2. Contact Person:                           |      |  |  |       |  |
| 3. T                          | ïtle   |      |  |  |       |  |
| 4. N                          | Iailing Address:                             |      |  |  |       |  |
|                               |  |      | Street                                       |  |       |  |
|                               |  |      |  |  |       |  |
|                               |  | City |  | State                                      | ZIP   |  |
| 5. P                          | hone:  |      |  |  |       |  |
| 6. E                          | mail:  |      |  |  |       |  |
| 7. N                          | lature of Business                           |      |  |  |       |  |
|                               | Paper Collector                              |      |  | Textile, Shoes, Clothing Recycling Company |       |  |
| Electronics Recycling Company |  |      | Commercial / Retail Back-hauler of Cardboard | Cardboard                                  |       |  |
|                               | Secure Document Destruction                  |      |  | & Other Recyclable Materials               |       |  |
|                               | Tire Recycling Company                       |      |  | Solid Waste – Trash/Recycling Colle        | ector |  |
|                               | Used Oil / Antifreeze / Solvents – Collector |      |  | Construction and Demolition Colle          | ctor  |  |
|                               | Metals Recycler (Ferrous & Non-Ferrous)      |      |  | Bulk Waste & Junk Collector                |       |  |
| Battery Recycler              |  |      | Material Recovery Facility (MRF)             |  |       |  |
|                               | Yard Maintenance / Landscaping Company       |      |  | Other:                                     |       |  |

NOTE: At least one option must be selected for 7. Nature of Business.

Notes: \*Source Codes: R = Residential, C = Commercial, I = Institutional. \*\*If estimating, please include notes in the Additional Comments, Clarifications field on page 6 and refer to Attachment 1 on page 7.

| SECTION B – Tonnage of Materials for Recycling                         |                  |         |                        |  |
|--|------------------|---------|------------------------|--|
| MATERIALS FOR<br>RECYCLING Report only<br>tonnages from Prince William | Tons<br>Recycled | Source* | ✓ here if<br>estimated | <b>Name of Recycling Processor</b><br>One option may be selected from, or typed in, the<br>drop-down list. |
| MIXED / SINGLE STREAM RECYCLING  |                  |         |                        |  |
| Single Stream / Mixed Recycling  |                  |         |                        |  |
| Commingled Bottles & Cans Only (no paper)                              |                  |         |                        |  |
| PAPER  |                  |         |                        |  |
| Mixed Paper  |                  |         |                        |  |
| Cardboard  |                  |         |                        |  |
| Newspapers   |                  |         |                        |  |
| Shredded Paper   |                  |         |                        |  |
| Other Paper:   |                  |         |                        |  |
| METAL  |                  |         |                        |  |
| Appliances (white goods)   |                  |         |                        |  |
| Inoperative Motor Vehicles (must be part                               |                  |         |                        |  |
| of DMV program only)   |                  |         |                        |  |
| Aluminum Cans  |                  |         |                        |  |
| Other Scrap Metal  |                  |         |                        |  |
| PLASTIC  |                  |         |                        |  |
| Plastic Film (shrink wrap, plastic bags, etc.)                         |                  |         |                        |  |
| Other Plastics   |                  |         |                        |  |
| GLASS  |                  |         |                        |  |
| Glass Containers (source separated)                                    |                  |         |                        |  |
| Other Glass  |                  |         |                        |  |
| ORGANICS   |                  |         |                        |  |
| Yard Waste   |                  |         |                        |  |
| Brush  |                  |         |                        |  |
| Tree Stumps  |                  |         |                        |  |
| Scrap Wood (pallets, sawdust, etc. recycled)                           |                  |         |                        |  |
| Organics (cooking oil, bone, etc.)                                     |                  |         |                        |  |
| Grease   |                  |         |                        |  |
| Food Waste   |                  |         |                        |  |
| ELECTRONICS / BATTERIES / LAMPS  |                  |         |                        |  |
| Electronics (computers, TVs, etc.)                                     |                  |         |                        |  |
| Batteries (non-automotive)   |                  |         |                        |  |
| Ink Cartridges   |                  |         |                        |  |
| Fluorescent Lamps  |                  |         |                        |  |
| OTHER PRINCIPAL RECYCLED MATERIALS                                     |                  |         |                        |  |
| Motor Oil (report in lbs: 1 gallon = 7.4 lbs)                          |                  |         |                        |  |
| Anti-Freeze (report in lbs: 1 gallon = 8.42 lbs)                       |                  |         |                        |  |
| Auto Batteries (report in lbs: 35.9 lbs/each)                          |                  |         |                        |  |
| Truck Batteries (report in lbs: 60 lbs/each)                           |                  |         |                        |  |
| Auto/Light Truck Tires (report in lbs:                                 |                  |         |                        |  |
| 20 lbs/each)   |                  |         |                        |  |
| Truck Tires (report in lbs: 105 lbs/each)                              |                  |         |                        |  |
| CONTINUED ON NEXT PAGE   |                  |         |                        |  |

| SECTION B – Tonnage of Materials for Recycling Continued               |                              |         |                        |  |
|--|------------------------------|---------|------------------------|--|
| MATERIALS FOR<br>RECYCLING Report only<br>tonnages from Prince William | Tons<br>Recycled             | Source* | ✓ here if<br>estimated | <b>Name of Recycling Processor</b><br>One option may be selected from, or typed in, the<br>drop-down list. |
| OTHER PRINCIPAL RECYCLED MATERIALS                                     | CONTINUED FROM PREVIOUS PAGE |         |                        |  |
| Oil Filters/Uncrushed (report in lbs:                                  |                              |         |                        |  |
| see Attachment 1)  |                              |         |                        |  |
| Oil Filters/Crushed (report in lbs: see                                |                              |         |                        |  |
| Attachment 1)  |                              |         |                        |  |
| TOTAL TONS RECYCLED  |                              |         |                        |  |

Notes: \*Source Codes: R = Residential, C = Commercial, I = Institutional. \*\*If estimating, please include notes in the Additional Comments, Clarifications field on page 6 and refer to Attachment 1 on page 7.

| SECTION C - Tonnage of Materials Recycled (continued) |                                  |         |                        |  |
|---|----------------------------------|---------|------------------------|--|
| OTHER MATERIALS FOR<br>RECYCLING / REUSE              | Tons<br>Reused<br>or<br>Recycled | Source* | ✓ here if<br>estimated | <b>Name of Recycling / Reuse Processor</b><br>One option may be selected from, or typed in, the<br>drop-down list. |
| OTHER MATERIALS                                       |                                  |         |                        |  |
| Paint   |                                  |         |                        |  |
| Textiles (clothing, shoes, leather, etc.)             |                                  |         |                        |  |
| Furniture   |                                  |         |                        |  |
| Books   |                                  |         |                        |  |
| CONSTRUCTION & DEMOLITION DEBRIS<br>(CDD) RECYCLED    |                                  |         |                        |  |
| Construction Waste                                    |                                  |         |                        |  |
| Pallets   |                                  |         |                        |  |
| Steel   |                                  |         |                        |  |
| Wood  |                                  |         |                        |  |
| Concrete  |                                  |         |                        |  |
| Carpet  |                                  |         |                        |  |
| Other:  |                                  |         |                        |  |
| TOTAL TONS RECYCLED                                   |                                  |         |                        |  |

Notes: \*\*If estimating, please include notes in the Additional Comments, Clarifications field on page 6 and refer to Attachment 1 on page 7. \*

| SECTION D – Tonnage of Materials for Disposal |                  |                        |  |  |  |
|---|------------------|------------------------|--|--|--|
| CDD COLLECTED AND DISPOSED                    | Tons<br>Disposed | ✓ here if<br>estimated | <b>Name of Disposal Facility</b><br>One option may be selected from, or typed in, the<br>drop-down list. |  |  |
| CDD Disposed                                  |                  |                        |  |  |  |
| Soil, Rock, & Stone Disposed                  |                  |                        |  |  |  |
| TOTAL TONS DISPOSED                           |                  |                        |  |  |  |

Notes: \*\*If estimating, please include notes in the Additional Comments, Clarifications field on page 6 and refer to Attachment 1 on page 7.

| SECTION E – Tonnage of Solid Waste for Disposal                             |                  |                        |  |  |
|---|------------------|------------------------|--|--|
| SOLID WASTE DISPOSED  | Tons<br>Disposed | ✓ here if<br>estimated | <b>Name of Disposal Facility</b><br>One option may be selected from, or typed in, the<br>drop-down list. |  |
| Residential   |                  |                        |  |  |
| Commercial  |                  |                        |  |  |
| Institutional / Industrial<br>Enter details below (school, hospital, etc.): |                  |                        |  |  |
| TOTAL TONS DISPOSED   |                  |                        |  |  |

### **ADDITIONAL COMMENTS, CLARIFICATIONS:**

## CERTIFICATION BY RESPONSIBLE OFFICIAL OF THE BUSINESS OR ORGANIZATION:

I certify that, to the best of my knowledge, the information I am submitting on this form is true, accurate, and complete. I understand that these records shall be made available for auditing purposes and that there may be penalties for intentionally submitting false information.

| Signature:    | Date:  |
|---------------|--------|
|               |        |
| Printed Name: | Title: |

#### **BEFORE YOU SUBMIT:**

Please review your form before submitting to ensure all entries are complete, including all red fields, which are required information. Incomplete forms will be returned for revision and resubmission. All forms must be fully complete and successfully submitted by the deadline of February 15, 2024.

## ATTACHMENT 1 Volume to Weight Conversion Table (for estimates only)

| Material  | Volume                  | Weight in Pounds                            |  |  |
|---|-------------------------|---|--|--|
| Metal   |                         |   |  |  |
| Aluminum Cans, Whole  | One cubic yard          | 50-74                                       |  |  |
| Aluminum Cans, Flattened  | One cubic yard          | 250   |  |  |
| Aluminum Cans   | One full grocery bag    | 1.5   |  |  |
| Ferrous Cans, Whole   | One cubic yard          | 150   |  |  |
| Ferrous Cans, Flattened   | One cubic yard          | 850   |  |  |
| Automobile Bodies   | One vehicle             | 2,000                                       |  |  |
| Paper   |                         |   |  |  |
| Newsprint, Loose  | One cubic yard          | 360-800                                     |  |  |
| Newsprint, Compacted  | One cubic yard          | 720-1,000                                   |  |  |
| Newsprint   | 12" stack               | 35  |  |  |
| Corrugated Cardboard, Loose   | One cubic yard          | 75-100                                      |  |  |
| Corrugated Cardboard, Baled   | One cubic yard          | 1,000-2,000                                 |  |  |
| Plastic   |                         | .,  |  |  |
| PETE, Whole, Loose  | One cubic yard          | 30-40                                       |  |  |
| PETE, Whole, Loose  | Gaylord                 | 40-53                                       |  |  |
| PETE, Whole, Baled  | 30" x 62"               | 500   |  |  |
| Film, Baled   | 30" x 42" x 48"         | 1,100                                       |  |  |
| Film, Baled   | Semi-Load               | 44,000                                      |  |  |
| Film, Loose   | Standard grocery bag    | 15  |  |  |
| HDPE (Dairy Only), Whole, Loose   | One cubic yard          | 24  |  |  |
| HDPE (Dairy Only), Baled  | 32" x 60"               | 400-500                                     |  |  |
| HDPE (Mixed), Baled   | 32" x 60"               | 900   |  |  |
| Mixed PET & Dairy, Whole, Loose   | One cubic yard          | 32  |  |  |
| Mixed PET, Dairy, & Other Rigid (Whole, Loose)                          | One cubic yard          | 38  |  |  |
| Mixed Fill, Daily, & Other Rigid (Whole, Loose)<br>Mixed Rigid, No Film | One cubic yard          | 49  |  |  |
| Glass   | One cubic yard          | 49  |  |  |
| Glass, Whole Bottles  | One cubic yard          | 600-1,000                                   |  |  |
| Glass, Semi-Crushed   | One cubic yard          | 1,000-1,800                                 |  |  |
| Glass, Crushed (Mechanically)   | One cubic yard          | 800-2,700                                   |  |  |
| Glass, Whole Bottles  | One full grocery bag    | 16  |  |  |
| Glass, Uncrushed to Manually Broken                                     | 55 gallon drum          | 125-500                                     |  |  |
| Arboreal  | 55 galloli di dilli     | 125-500                                     |  |  |
| Leaves, Uncompacted   | One cubic yard          | 200-250                                     |  |  |
| Leaves, Compacted   | One cubic yard          | 300-450                                     |  |  |
| Leaves, Vacuumed  | One cubic yard          | 350   |  |  |
| Wood Chips  | One cubic yard          | 500   |  |  |
| Grass Clippings   | One cubic yard          | 400-1,500                                   |  |  |
| Other   | Offe cubic yard         | 400-1,500                                   |  |  |
|   | 0.72                    | <u>()</u>                                   |  |  |
| Battery (Heavy Equipment)   | One<br>One              | <u>60</u><br>35.9                           |  |  |
| Battery (Auto)  |                         | 7.4   |  |  |
| Used Motor Oil<br>Used Oil Filters (Crushed)                            | One gallon              |   |  |  |
| Used Oil Filters (Uncrushed)  | 55 gallon drum          | 66 Lbs./Used Oil + 110 Lbs./Ferrous Metal   |  |  |
|   | 55 gallon drum          | 16.5 Lbs./Used Oil + 368 Lbs./Ferrous Metal |  |  |
| Tire -Passenger Car   | One                     | 20  |  |  |
| Tire – Truck, Light   | One                     | 38  |  |  |
| Tire - Semi   | One                     | 105   |  |  |
| Antifreeze  | One gallon              | 8.42  |  |  |
| Food Waste, Solid & Liquid Fats   | 55 gallon drum          | 4.12  |  |  |
| Electronics CRT / CPU / Laptop / TV                                     | Each (avg wt from NCER) | 38/26/8/49 respectively                     |  |  |