



**2022 Annual Recycling and Waste Reduction Report  
Montgomery County Public Schools**

**Report Filer**

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**Report statistics**

**Signed by:** John Meyer  
**Report Submitted:**02/01/2023  
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For these materials	Your 2022 Recycling Rate is
Required recyclable materials	51
Required + voluntarily recycled materials	73

**This Report covers:**

Employees	25232
Building space	28201641 square feet
Green area	4123 acres

**Required Recyclable Materials**

**Mixed paper: 6794840 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	1	1 per oncall	Self-haul/backhaul - Georgetown Paper Stock of Rockville Inc.	6040 pounds
8-cubic yard dumpster	1	1 per oncall	Georgetown Paper Stock of Rockville	335820 pounds
30-cubic yard roll-off	1	1 per oncall	Bates Trucking Trash Removal, Inc.	100100 pounds
8-cubic yard dumpster	527	2 per week	Bates Trucking Trash Removal, Inc.	6352880 pounds

**Shredded paper collected separately: 548700 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	1	1 per oncall	CLEAN CUT SHREDDING/GEORGETOWN PAPER STOCK	548700 pounds

**White office paper collected separately: 18340 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	1	1 per oncall	Georgetown Paper Stock of Rockville	18340 pounds

**Commingled materials: 1674200 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	241	2 per week	Bates Trucking Trash Removal, Inc.	1674200 pounds

**Scrap metal: 7291900 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	5060 pounds
Multiple container types used	1	1 per oncall	Self-haul/backhaul - Sims Recycling Solutions	44260 pounds
Multiple container types used	1	1 per oncall	Self-haul/backhaul - Montgomery Scrap Corporation	1324140 pounds
Multiple container types used	1	1 per oncall	Various Contractors	28020 pounds
30-cubic yard roll-off	1	1 per oncall	Selective Demolition & Hauling, LLC	19860 pounds
Multiple container types used	1	1 per oncall	EAI	991620 pounds
30-cubic yard roll-off	1	1 per oncall	Cockey's Enterprises, Inc.	2062980 pounds
30-cubic yard roll-off	1	1 per oncall	Ritchie Landfill	2810240 pounds
20-cubic yard compactor	1	1 per oncall	Playground Specialist, Inc.	5720 pounds

**Yard trim (grass / leaves / brush / garden trimmings): 1362540 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	1006540 pounds
Multiple container types used	1	1 per oncall	MEAD TREE & TURF	338000 pounds
Multiple container types used	1	1 per oncall	Barlett Tree Experts	18000 pounds

**Voluntary Recyclable Materials****Antifreeze: 60300 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Heritage-Crystal Clean LLC	60300 pounds

**Batteries (alkaline): 2320 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Other: Bucket	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	1060 pounds
Other: 5 Gallon Buckets	10	1 per oncall	CNRobinson Lighting Supply Co.	1260 pounds

**Batteries (lead-acid / rechargeable): 115120 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Best Battery Co Inc.	115120 pounds

**Construction / Demolition debris (drywall / bricks / concrete / asphalt / etc.): 27510920 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
30-cubic yard roll-off	1	1 per oncall	Environmental Alternatives, Inc. (EAI)	17114040 pounds
30-cubic yard roll-off	1	1 per oncall	Ritchie Landfill	917440 pounds
30-cubic yard roll-off	1	1 per oncall	Cockey's Enterprises, Inc.	8484000 pounds
30-cubic yard roll-off	1	1 per oncall	Selective Demolition & Hauling, LLC	9660 pounds
30-cubic yard roll-off	1	1 per oncall	Montgomer Co. Transfer	985780 pounds

**Dirt (clean / fill / pond / etc.): 133220**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Other: Dump trucks	1	1 per oncall	Self-haul/backhaul - Montgomery County Shady Grove Processing Facility and Transfer Station	133220

**Electronic waste (computers / printers / monitors / cords / disks / CDs / DVDs / etc.): 302240 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
30-cubic yard roll-off	1	1 per oncall	Sycamore	302240 pounds

**Food scraps for composting - not including yard trim: 69780 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
60- or 64-gallon wheeled cart	17	1 per week	Key City Compost	19120 pounds
60- or 64-gallon wheeled cart	11	1 per week	Compost Crew	34020 pounds
60- or 64-gallon wheeled cart	4	2 per week	Montgomery County Food Scraps Program	16640 pounds

**Lights (fluorescent tubes / bulbs / ballasts / LED lights): 2800 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	CNR LIGHTING	2800 pounds

**Oil (cooking / grease): 4600 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
50- or 55-gallon container	1	1 per oncall	Valley Proteins	1080 pounds
Multiple container types used	1	1 per oncall	Revolution Biofuels	3520 pounds

**Oil (motor): 120440 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
50- or 55-gallon container	1	1 per oncall	Heritage-Crystal Clean LLC	120440 pounds

**Plastic (miscellaneous / other packaging): 320 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	TerraCycle	80 pounds
Multiple container types used	1	1 per oncall	TerraCycle	240 pounds

**Tires: 67440 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
30-cubic yard roll-off	1	1 per oncall	S&S Tire Service	67440 pounds

**Toner / Ink / Fax / Printer cartridges: 2140 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Buy on Purpose	2100 pounds
Multiple container types used	1	1 per oncall	Cartridge Return - HP PurchasEdge	20 pounds
Multiple container types used	1	1 per oncall	TerraCycle	20 pounds

**Trash**

**Trash: 17006120 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Other: Trash trucks	1	2 per week	Self-haul/backhaul - Montgomery County Shady Grove Processing Facility and Transfer Station	15670060 pounds
30-cubic yard roll-off	1	1 per oncall	Selective Demolition & Hauling, LLC	3780 pounds
30-cubic yard roll-off	1	1 per oncall	EAI	1217780 pounds
30-cubic yard roll-off	1	1 per oncall	Waste Managment	60920 pounds
30-cubic yard roll-off	1	1 per oncall	Ritchie Landfill	53580 pounds

**Education**

EDUCATION & OUTREACH: Montgomery County Public Schools (MCPS) is committed to environmental sustainability, preserving natural resources, and social responsibility while fostering a culture of sustainability that permeates all aspects of the educational experience. Sustainability is a collaborative, interdisciplinary field to which all members of the MCPS community contribute. We collaborate with students/staff and the community to facilitate the integration of sustainability principles and practices into operations, academics, student engagement, and administration. In 2022, Ashburton Elementary school applied to be a Green Ribbon school, an award given by the Maryland department of education. Nine MCPS schools have received the National Green Ribbon School Award since its inception in 2012. In March of 2023, ten additional schools will receive new Maryland Green School Certification; to date, 90 MCPS schools are Maryland Green School certified. The Division of Sustainability and Compliance (DCS) continues to actively promote sustainability in various ways, which are targeted to increase environmental

conservation awareness among the students, staff, and community. DSC continues to run the very popular "Watt's Up? Poster Contest" this is held annually and is open to all students and staff in five different categories; K-2, 3-5, 6-8, 9-12, and staff. Several of the winning posters are reproduced and distributed to schools to demonstrate the talents of our students and staff while encouraging others to be responsible stewards of the earth through the messages of the winning posters. On November 15, the Division of Sustainability and Compliance hosted a recycling event for all staff members to bring many different recycling items to the drop-off location. DCS hosted Symposium on December 7 about the new EV buses to help students understand the environmental, economic, and social impact the EV buses will create. The DCS team visits and keeps in contact with schools daily to help them meet their sustainability goals. Participating in outreach programs, staff meetings, green team meetings, and classroom activities to help our students meet their sustainability goals.

**Waste Reduction/Reuse**

Waste reduction: In correlation with MCPS regulation ECF-RC, all MCPS schools, centers, and facilities have mandatory recycling programs for paper/cardboard, commingle material products, yard waste, and scrap metal. In addition to these required recycling programs, MCPS recycles over 20 different types of materials. MCPS continues to look for ways to reduce waste by implementing a very aggressive outreach plan and starting several new recycling programs, composting, and food recovery programs; by doing this, we have diverted over 250 tons of waste compared to 2019 from our schools. We are recycling over 85 % of the construction debris from schools designated for revitalization and demolition. The Division of Maintenance and Operations also salvages reusable parts and equipment and uses them in other schools from these projects. In 2021 we joined with the Montgomery County Department of Environmental Protection in its pre-consumer composting program. We continued this program in 2022 using a private hauler and currently collect food scraps from the Central Production Food Warehouse and the Carver Educational Service Center cafeteria. The Division of Sustainability and compliance rolled out in 2022 a food waste reduction program to schools by providing share carts. We use share carts instead of share tables since the carts can be put in other areas of the school, so our students have additional opportunities throughout the day and after school to participate in this program. We also have provided the schools with a mini refrigerator to store perishable foods, which can be used for after-school programs and daycares. We partnered with Bar-T and Kids After Hours to help monitor the Mini refrigerator after school. They have donated some of the refrigerators used in the schools where they have programs. If there is still food left over at the end of the week after student has had their fill. The food is collected through the student lead non-profit "Rise N Shine" and given to MCCH, and Interfaith works to supply food-insecure residents in Montgomery County. We also have joined forces with Community Food Recuse to pick up food for donations, 15% of our schools are participating, and many more are slated to start. Students from many of our high schools have started composting programs in schools in their area. As a result of these efforts, a total of 27 tons of food waste was composted from September through December from 17 schools and, most importantly, diverted from the waste stream. MCPS will continue to push sustainability efforts in our school, offices, and facilities in 2023. Prior to the end of the 2021-22 school year, the students and staff actively engaged in collecting gently used school supplies for the Drive for Supplies event. Several student volunteers sorted out the 137 boxes of collected school supplies and packaged them into 300 individual bags. These bags were distributed to the needy families through MCPS Student, Family and School Services/International Admissions and Enrollment Program. As a result of these efforts, nearly 3,500 pounds of school supplies were diverted from the waste stream.

**Businesses/Properties covered by this Report**

<b>Business/Property Name</b>	<b>Business / Property Address Onsite contact Property Management Company</b>
Montgomery County Public Schools	45 Gude Dr 4000 Rockille MD 20850 John Meyer, Ph: 240-314-4714 Ext: Montgomery County Public Schools, Ph: 240-314-4708 Ext:

Report submitted to  
Montgomery County, Maryland  
Division of Solid Waste Services, Department of Environmental Protection  
2425 Reddie Dr., 4th Floor, Wheaton, Maryland 20902  
Multi-Family Recycling Program: 240-777-6446 · Non-Residential Recycling Program: 240-777-6486  
[www.montgomerycountymd.gov/recycling](http://www.montgomerycountymd.gov/recycling)

