



**2021 Annual Recycling and Waste Reduction Report  
Montgomery County Public Schools**

**Report Filer**

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**Report statistics**

**Signed by:** John Meyer  
**Report Submitted:** 02/01/2022  
**Report Approved:**

**This Report covers:**

Employees	24589
Building space	27277078 square feet
Green area	3885 acres

**Required Recyclable Materials**

**Mixed paper: 4362620 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	1	1 per oncall	Georgetown Paper Stock of Rockville	21020.00 pounds
8-cubic yard dumpster	1	1 per oncall	Georgetown Paper Stock of Rockville	378240.00 pounds
8-cubic yard dumpster	1	2 per week	Bates Trucking Trash Removal, Inc.	3787280.00 pounds
8-cubic yard compactor	1	1 per oncall	Georgetown Paper Stock of Rockville	95660.00 pounds
Multiple container types used	1	1 per oncall	EAI	80420.00 pounds

**Shredded paper collected separately: 70820 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Georgetown Paper Stock of Rockville	70820.00 pounds

**Commingled materials: 1015120 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
8-cubic yard dumpster	1	2 per week	Bates Trucking Trash Removal, Inc.	1015120.00 pounds

**Scrap metal: 1528000 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	EAI	8320 pounds
Multiple container types used	1	1 per oncall	Montgomery Scrap Corporation	849300 pounds
Multiple container types used	1	1 per oncall	Cockey's Enterprises, Inc.	48820 pounds
Multiple container types used	1	1 per oncall	Ritchie Landfill	314860 pounds
Multiple container types used	1	1 per oncall	American Bus	180 pounds
Multiple container types used	1	1 per oncall	Sun Recycling LLC	296400 pounds
Multiple container types used	1	1 per oncall	Reliable Recyclers	10120 pounds

**Yard trim (grass / leaves / brush / garden trimmings): 2075760 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall		1334760 pounds
Multiple container types used	1	1 per oncall	Barlett Tree Experts	151000 pounds
Multiple container types used	1	1 per oncall	MEAD TREE & TURF	590000 pounds

**Voluntary Recyclable Materials****Antifreeze: 26120 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Heritage-Crystal Clean LLC	26120 pounds

**Batteries (mixed types): 45860 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Best Battery Co Inc.	45860 pounds

**Cell phones: 60 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	60 pounds

**Construction / Demolition debris (drywall / bricks / concrete / asphalt / etc.): 16717900 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
30-cubic yard roll-off	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	2765060 pounds
Multiple container types used	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	2323860. pounds
Multiple container types used	1	1 per oncall	Cockey's Enterprises, Inc.	206880 pounds
Multiple container types used	1	1 per oncall	EAI	3404740 pounds
Multiple container types used	1	1 per oncall	Ritchie Landfill	3168080 pounds
Multiple container types used	1	1 per oncall	Sun Recycling LLC	4849280 pounds

**Dirt (clean / fill / pond / etc.): 82480 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	82480 pounds

**Electronic waste (computers / printers / monitors / cords / disks / CDs / DVDs / etc.): 606180 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Sycamore	606180 pounds

**Food scraps for composting - not including yard trim: 16640**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Composting	1	1 per oncall	Compost Crew	7580 pounds
Multiple container types used	1	1 per oncall	Montgomery County recycling service	9060 pounds

**Lights (fluorescent tubes / bulbs / ballasts / LED lights): 95960 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	CNRobinson Lighting Supply Co.	95960 pounds

**Oil (cooking / grease): 2140 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Revolution Biofuels	1640 pounds
50- or 55-gallon	1	1 per oncall	Valley Proteins	500 gallons

container				
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**Oil (motor): 41280 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Heritage-Crystal Clean LLC	41280 pounds

**Tires: 27200 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	S&S Tire Service	27200 pounds

**Toner / Ink / Fax / Printer cartridges: 3820 gallons**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Multiple container types used	1	1 per oncall	Environmental Office Solutions	2320 pounds
Multiple container types used	1	1 per oncall	Buy on Purpose	1500 gallons

**Trash**

**Trash: 11976260 pounds**

Container type	# of containers	Pickup freq	Hauler/Collector	Quantity
Other: Self haul trucks	1	1 per oncall	Self-haul/backhaul - Montgomery County Recycling Center	11322460 pounds
30-cubic yard compactor	1	1 per oncall	EAI	88240 pounds
30-cubic yard roll-off	1	1 per oncall	Sun Recycling LLC	22000 pounds
30-cubic yard roll-off	1	1 per oncall	Ritchie Landfill	521140 pounds
Multiple container types used	1	1 per oncall	Cockey's Enterprises, Inc.	22420 pounds

**Education**

MCPS is committed to being a catalyst and champion for environmental stewardship and social responsibility while fostering a culture of sustainability that permeates all aspects of the educational experience. We believe that 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. We strive to exemplify sustainability leadership as we contribute to the education of the next generation of leaders. In 2020, MCPS created a new Division of Sustainability and Compliance (DSC) to further our goal to be a sustainable school system. In 2021, we began working on an overarching sustainability policy that will touch all aspects of our school systems. MCPS is currently seeking comments through April 7 on the proposed amendments to Board Policy ECA, Energy Conservation, to meet requirements in Maryland law and to align with the Montgomery County Climate Action Plan. A new title is proposed to reflect a focus on sustainability: Policy ECA, Sustainability. Public

comments are due by Friday, April 7. Even during this global pandemic, MCPS continues actively promoting Maryland Green Schools. As of February 1, 2021, 90 MCPS schools are certified as Maryland Green Schools. Eleven MCPS schools are the proud recipients of the United States Department of Education's Green Ribbon School Award. A Sustainability Symposium was held on May 26, 2021. Over 125 students and staff participated in this first ever sustainability symposium. On November 15, the Montgomery County Public Schools, Division of Sustainability and Compliance presented a Fall Symposium to celebrate American Recycling day. Twenty-five electric buses are expected to be in service during the 2021-2022 school year. MCPS will acquire 61 additional electric buses in the fall of 2022 and 120 in the two years after.

## Waste Reduction/Reuse

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 reduce waste by implementing the Construction Waste Management Plan by diverting over 80 % of the construction debris from schools designated for revitalization and demolition. Furthermore, the Division of Maintenance and Operations salvages reusable parts and equipment and uses them in other schools. In 2021 MCPS joined the Montgomery County Department of Environmental Protection in its pre-consumer composting program and currently collects food scraps from the Central Production Food Warehouse and the cafeteria at Carver Educational Service Center. As a result, The Division of Sustainability and compliance has rolled out recycling/ waste reduction opportunities to schools, like single-use battery and glue stick recycling programs. Students from Richard Montgomery High school and Bethesda Chevy Chase have applied for and received a World Wildlife Federation Grant to implement a food recovery and pre and post-consumer composting program in eight MCPS. They also have helped several other schools start composting programs with school-based funds and/or financial support from the community. As a result of these efforts, a total of 8.32 tons of food waste was composted and most importantly, diverted from the waste stream. MCPS remains committed to sustainability by rethinking how we use materials regularly, reusing wherever possible, reducing waste by all means, and increasing recycling during these challenging times.

## Businesses/Properties covered by this Report

Business/Property Name	Business / Property Address Onsite contact Property Management Company
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 Reedie 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)

