## ANNUAL BUSINESS RECYCLING AND WASTE REDUCTION REPORT

Refer to the *Montgomery County Business Recycling Regulation Handbook* for guidance on recycling and completing this Report. Send completed Report to: Division of Solid Waste Services, Attn: SORRT, 101 Monroe Street, 6th Floor, Rockville, MD 20850

Business filing this Annual Report, provide:				
Business Name:				
Mailing Address:				
Phone Number:				
Contact Person Name and Title:				
Contact Person Email:	Busines	s Website:		
What is your relationship to the business(es) (Check the box that corresponds to appropriate		nual Report is being	g filed?	
I'm filing for my business at the above add	ress only.			
l'm a <b>Property Manager</b> filing for one or m If address of the building occupied by your of building occupied by your tenant(s) cover	r tenant(s) is differen	t from the address pr		ide address
Business <b>Headquarters</b> filing for multiple Provide the address of each location that i				
I'm a <b>Collector</b> filing for my customer. (NC <i>Provide the business name, address, cont</i>			omer whom this rep	ort covers.
Other. Explain relationship:				
LIST BUSINESS(ES) COVERED BY THIS ANN	IUAL REPORT, IF A	PPLICABLE.		
BUSINESS NAME & ON-SITE CONTACT PERSON	PHONE NUMBER	and ADDRESS	EMPLOYEE NUMBER	SQUARE FEET
(Attach a separate page for additional business)	(es).)			
If Government Agency, check applicable: Co	ounty 🗋 State	Federal	Other	
Total number of employees covered by this F	•		or more hours per week for	or more than 6
Total square feet of building space covered b		n a calendar year.) Square Fee	t	
Total acreage of green area (landscaped and	grassy area) cove	red by this Report, i	if applicable:	Acres
FOR DSWS USE O	NLY — DO NOT W	RITE BELOW THIS L	INE	
DIVISION OF SOLID WASTE SERVICES APPI	ROVAL BY:	Date:		
EXEMPTION STATUS:		CURRENT RE	ECYCLING RATE:	
PREVIOUS RECYCLING RATES:				

#### Montgomery County SORRT Program

101 Monroe Street = 6th floor = Rockville, MD = 20850 = (240) 777-6400 = www.montgomerycountymd.gov/recycling

ANNUAL REPORT FOR PREVIOUS CALENDAR YEAR

**PROVIDE YEAR:** 

-	1		-		1									1	(				1	1
Check Box if Exemption Request Form is required **														q )	N/A	N/A		N/A		
WASTE REDUCTION PROGRAM (Check if applicable & attach separate page to describe)	CED													materials as needed)						
Name and Phone Number of company hauling/handling materials	OR BEING SOURCE REDUCED													REDUCTION (Attach list of other materials			O N L Y — BELOW THIS LINE		ou an Exemption Request Form.	Id Company Name
Number and Size of central collection containers and number of pick-ups per month, if different from previous submission	FOR RECYCLING, REUSE,													LING, REUSE OR SOURCE REDU			WASTE FOR DISPOSAL		** DSWS will contact you to schedule a site inspection and provide you an Exemption Request Form.	Print Name of Signatory and Company Name
QUANTITY COLLECTED IN PREVIOUS CALENDAR YEARReport in Pounds/Yr. (Refer to Volume-Weight Conversion Chart in your Handbook if needed)	REQUIRED MATERIALS	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	Pounds/Yr.	VOLUNTARY MATERIALS FOR RECYC			SOLID	Pounds/Yr.	** DSWS will contact	ting Form Date
MATERIAL (Circle type where applicable)		MIXED PAPER:	WHITE OFFICE PAPER	CORRUGATED CARDBOARD	NEWSPAPER	COMMINGLED MATERIALS	ALUMINUM CANS	STEEL/TIN CANS	PLASTIC BOTTLES (NARROW-NECK)	GLASS BOTTLES & JARS	YARD TRIM Leaves Grass Brush	CHRISTMAS TREES	SCRAP METAL	ΛΟΓΝ	MATERIAL:	MATERIAL:		SOLID WASTE FOR DISPOSAL (Trash)	* List Container Types.	Signature of Person Completing Form

I hereby certify that as the Corporate Officer, I am responsible for ensuring compliance with applicable County Recycling Regulation 15-04AM, which requires recycling and reporting by my business, and confirm that the above program will be implemented in accordance with the applicable schedule.

Signature of Responsible Corporate Officer

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Print Name of Signatory

Date

# WASTE REDUCTION/REUSE AND EDUCATION REQUIREMENTS TO BE INCLUDED WITH BUSINESS RECYCLING ANNUAL REPORT

Describe the progress in waste reduction and reuse efforts that have been undertaken by your business in an effort to reduce the amount of refuse generated.

Describe your efforts to educate tenants (if report is filed by a property manager) or employees about the recycling program in place. Examples include, but are not limited to: newsletters, email reminders, training workshops, etc.

#### Montgomery County SORRT Program

101 Monroe Street = 6th floor = Rockville, MD = 20850 = (240) 777-6400 = www.montgomerycountymd.gov/recycling

## 2020 Annual Business Recycling and Waste Reduction Report Maryland National Capital Park and Planning Commission (M-NCPPC) - Montgomery County

				Sum	mary for 20	)20
	<u>M-NC</u>	PPC - Montgomery Cou	<u>inty</u>	Jan 1, 2020 to Dec 31, 2020	%	Jan 1, 2020 to Dec 31, 2020
Product	ltem	Hauler	Disposal Location	Report - Pounds	76	Report - Tons
Recycling	White Paper - MNCPPC Collection	M-NCPPC Staff	Transfer Station	111,000		55.50
MANDATORY	Commingled - MNCPPC Collection	M-NCPPC Staff	Transfer Station	16,020		8.01
	Rigid Plastics	M-NCPPC Staff	Transfer Station	2,220		1.11
			Recycle Total	129,240	0.8%	64.62
Yard Waste &	Yard Waste - MNCPPC Collection	M-NCPPC Staff	Transfer Station	43,160		21.58
<b>Composting</b>	Yard Waste	Republic Services	Republic Services Location	114,940		57.47
MANDATORY	Yard Waste & Composting	Multipile Locations M- NCPPC Staff	Composting in Parks	4,550,000		2,275.00
			Yard Waste Total	4,708,100	<u>29.7%</u>	2,354.05
Reuse Products	Scrap Metals	M-NCPPC Staff	<b>Transfer Station</b>	7,340		3.67
Scrap Metal	Scrap Metal	Joseph Smith & Sons	Vendor	40,160		20.08
-	Scrap Metals- Copper	Montgomery Scrap Corporation	Vendor	72.00		0.04
	Scrap Metals	Montgomery Scrap Corporation	Vendor	106,895	1.0%	53.45
			Scrap Metal Total	<u>154,467</u>	<u>1.0%</u>	<u>35.73</u>
Voluntary	Tires (Fleet)	Lakin Tire East/Emanuel Tire	Vendor	22,480		11.24
	Tires (Volunteer Cleanup or Other Source)	Emanuel Tire	Vendor	4,994		2.50
	Motor Oil	Valicor	Vendor	3,840		1.92
	Computers & Electronics	Re-Stream	Vendor	10,613		5.31
	Light Bulbs	Veolia	Vendor	222		0.11
	Batteries - Cores	Delcoline	Vendor	8,500		4.25
	Batteries - General	Grainger	Vendor	289		0.14
	Batteries General	Bay Associates Environmental	Vendor	280		0.14
			<u>Reuse Products</u> Total	<u>51,218</u>	<u>0.4%</u>	<u>25.61</u>
onstruction Debris	Dot-In - Dirt, Sod, Concrete	M-NCPPC Staff	Transfer Station	64,180		32.09
Voluntary	Construction Debris	M-NCPPC Staff	Transfer Station	173,720		86.86
,	Asphalt	The Recycling Center Inc.	Vendor	4,480,000		2,240
	Mixed Material	The Recycling Center Inc.	Vendor	3,080,000		1,540
	Clean Material	The Recycling Center Inc.	Vendor	280,000		140.00
			<u>Construction</u> Debris Total	<u>8,077,900</u>	<u>51.0%</u>	<u>4,039.0</u>
	Re	cycling and Reuse Tota		<u>13,120,925</u>	<u>82.9%</u>	<u>0.0</u>
<u>Refuse</u>	Refuse - MNCPPC Collection	M-NCPPC Staff	Transfer Station	1,558,380		779.19
	Solid Waste - 30 Yard Rolloff Dumpsters	Republic Services	Republic Services Location	299,020		149.51
	Solid Waste - Dumpsters	Republic Services	Republic Services Location	857,870		428.93

Mandatory Reported Recycling Pounds 2020	Mandatory Reported Recycling %
4,991,807	64.8%

Mandatory and Voluntary Reported Recycling	Total Waste Diversion %
13,120,925	82.9%

Mandatory Reported Refuse Pounds 2020	Mandatory Reported Refuse %
2,715,270	35.2%

				Mandatory Reported Recycling & Refuse Pounds 2020
Total Recycling & Refuse Volumes 2019	<u>15,836,195</u>	<u>100.0%</u>	<u>729.84</u>	7,707,077

# Annual Business Recycling Report 2020 M-NCPPC, Montgomery County

# Describe the process in waste reduction and reuse efforts that have been undertaken by your business in an effort to reduce the amount of refuse generated.

With the instability of many recycling markets globally and the saturation of domestic markets nationwide, waste reduction has become an even more vital component of our solid waste and recycling program at M-NCPPC in Montgomery County. A primary driver of the program at M-NCPPC, Montgomery County includes well-labeled, conveniently located and co-located trash and recycling containers to help staff make appropriate decisions about material disposal.

As part of the culture of the organization, attempts are made to reduce use of paper in office settings. This includes increased use of digital files, digital signatures to reduce hard-copy paper routing, double-sided printing etc. The Department makes use of ePlans, a digital plan review and comment software which reduces the amount of printing required for review of large-file plan sheet documents.

Shared storage areas for office supplies and the ability to share/reuse durable supplies (e.g. binders/folders etc.) is common practice at staffed sites. The Department communicates widely over email when larger reusable, durable equipment or furniture is available to be repurposed at other M-NCPPC sites. Additionally, a number of our office sites maintain reusable plates, flatware, and drinkware for use by staff in place of single-use materials.

Waste reduction involves being thoughtful about material acquisition and material management but also includes going the extra mile to divert materials from the trash when it can be recycled through less convenient or less traditional channels.

Since 2018, through a partnership with the Maryland Department of Agriculture and the Montgomery County Department of Environmental Protection, a M-NCPPC, Montgomery Parks site now serves as the Montgomery County collection site for #2 HDPE pesticide/fertilizer containers used by businesses, organizations and citizens. Since these containers are not allowed to be disposed of through commingled recycling, this program helps to divert these materials from the trash and finds new and acceptable uses for the plastic. Through joint awareness campaigns between program partners, this program is increasing in popularity and use.

In 2020, to further hold ourselves accountable for reducing waste and increasing diversion of recyclable materials to proper recycling streams, Montgomery Parks Facilities Management Division kicked off a new waste audit initiative. Select employees within the agency now conduct unannounced waste audits at various parks/maintenance yards to review waste sorting operations and to identify and quantify missed recycling opportunities. Reports are generated for the site manager(s) and supervisors to help communicate findings and provide support, as needed. To date, management have responded positively to the program with remarks of appreciation for the audit as useful, actionable information is provided in each audit report.

Describe your efforts to educate tenants (if report is filed by a property manager) or employees about the recycling program in place. Examples include, but are not limited to: newsletters, email reminders, training workshops etc.

In 2020, the Department of Parks and the Planning Department opened the new Wheaton Headquarters building, a significant move that relocated staff from across 4 facilities. In preparation of this move, additional support and training was provided for staff to identify materials that may require disposal and information on appropriate recycling streams was provided, as applicable. This effort served to reduce the amount of recyclable material entering the waste stream from this large-scale move.

Recycling training (powerpoint and hands-on display workshop) continues to be provided to nearly all staff in the M-NCPPC, Department of Parks. Additionally, Recycling Captains have been identified at each staffed site. These staff are trained to assist in ensuring that recycling bins are co-located with trash bins, are located conveniently at the work site, and that clear messaging is provided to help users make appropriate waste disposal decisions.

In addition to the Recycling Captains, the Sustainability Coordinator for the Department makes themself readily available and encourages staff to ask questions about recycling and waste disposal. Staff regularly reach out for guidance on these topics through phone, email and in-person communication. Having in-house staff that can serve as resources for others has proven to be very effective in communicating about disposal of a variety of materials.

To enhance communication with the public about recycling opportunities, new and improved decals were created to affix to our trash and recycling containers out in the parks. These decals were designed to be simple and eye-catching and are currently being assessed for effectiveness at reducing contamination in our recycling containers at several park sites county-wide.

The Recycling Truck Operator for the Department completes a report each time he visits a site to collect recyclables. This report includes compliance and contamination information as well as an estimated volume collected. This information makes it back to the Sustainability Coordinator who then follows up with the manager of any site where issues were identified. This communication helps to address and correct specific issues in a timely manner and allows staff to feel supported in making improvements at their site.

Special engagement activities are also provided for staff to encourage increased thought about waste reduction, reuse, and recycling. A popular activity takes place the week leading up to America Recycles Day in November of each year called (reusable) MUG SHOTS. Staff are encouraged to take a picture of themselves with their favorite reusable beverage container, also known as their MUG SHOT, and submit it into a raffle. The 2020 participant photos are shown below.



2020 collage of staff and their favorite reusable mug/beverage container

### **M-NCPPC Planned Program for 2021**

The M-NCPPC Montgomery County Sustainability Plan was updated for FY20/FY21. Details of sustainability initiatives can be found in this plan. In addition, strategies planned for the 2021 calendar year for improvement to the M-NCPPC solid waste and recycling program include:

- 1. Implement projects and programs to encourage reuse, reduction in waste, and improved recycling by both M-NCPPC employees and park patrons.
- 2. Continue implementation of the visual waste assessment "Waste Audit" program and continue education and outreach to staffed sites about results.
- 3. Continue support of Recycling Captains as site leaders for ensuring program consistency across staffed facilities.
- 4. Continue implementation of affixing improved signage decals for trash and recycling containers out in the parks that are primarily used by park patrons. Begin assessing use of improved decals for effectiveness in reducing contamination in the recycling stream.
- 5. Continue analysis of and move forward, if feasible, on implementation of the use of trash/recycling container volume sensors. This technology has the potential to improve allocation of resources, reduce fuel consumption, reduce greenhouse gas emission and provide an improved customer experience through more targeted trash/recycling container maintenance.
- 6. Continue offering opportunities for reuse of durable equipment, furniture etc. to staff for reuse/repurposing at other M-NCPPC facilities.

#### M-NCPPC Montgomery County Infrastructure



www.MontgomeryParks.org

#### OUR MISSION

Protect and interpret our valuable natural and cultural resources; balance the demand for recreation with the need for conservation; offer a variety of enjoyable recreational activities that encourage healthy lifestyles; and provide clean, safe, and accessible places for leisure-time activities.

#### PARK SYSTEM HIGHLIGHTS

 Total number of parks: 424
 Stream Length: 490 miles

 Total owned or managed acres of parkland: 37,072
 Total Park Boundary: 961 miles

#### TYPES OF PARKS

Conservation: 22	Neighborhood: 96	Special: 24
Local: 154	Neighborhood Conservation Area: 41	Stream Valley: 36
Miscellaneous Recreation/	Recreational: 11	Urban: 30
Non-Recreation Facilities: 5	Regional: 5	

#### PARK FACILITIES

Archery: 2 Athletic fields: 363 Basketball courts: 229 Boating Facility – Rentals: 2 Boating Landing Ramps: 3 BMX Track: 1 Campgrounds – Full Service: 1 Campgrounds – Primitive: 2 Carousel: 1 Community Gardens: 11 Cricket Fields: 7 Dog Parks: 6 Driving Range (Stand Alone): 1 Equestrian Centers: 6

Event Centers: 4 Exercise Stations: 48 Formal Botanical Gardens: 2 Golf Courses: 4 Gymnasiums: 1 Historic Sites: 43 Historic Structures: 111 Ice Rinks: 2 Lakes: 4 Large Group Picnic Areas: 2 Miniature Golf: 1 Miniature Trains: 2 Nature Centers: 4 Outdoor Rope Courses: 1 Overlay football/soccer fields: 41

Park Activity Buildings: 28 Picnic Shelters – Non-Permitted: 48 Picnic Shelters – Permitted: 88 Playgrounds: 276 Skate Parks: 3 Splash Playground: 1 Tai Chi Courts: 1 Tennis Centers – Indoor: 3 (20 courts) Tennis Courts – Outdoor: 303 Trails – Canoe: 5.4 miles Trails – Natural Surface: 201 miles Trails – Paved: 68.6 miles Volleyball: 21

#### PARK BUDGET

Adopted Operating Budget FY2020 Capital Improvements Program FY2019-2024 Capital Improvements Program FY2019-2024 \$122.0 million \$76.0 million for acquisition \$167.7 million for development

As of May 2020 Source: EAM, GIS, and the Parks Acquisition Ledger

Recycling Dumpster Locations 2020				
Location	Address			
Agricultural History Farm Park	18400 Muncaster Road, Derwood, MD 20855			
Barnett Hillandale Office Building	10611 New Hampshire Avenue, Silver Spring, MD 20904			
Black Hill Regional Park	20930 Lake Ridge Drive,Boyds, MD 20841			
Brookside Gardens	12301 Fernmont Lane, Wheaton, MD 20902			
Cabin John Ice Rink	10610 Westlake Drive, Rockville, MD 20852			
Cabin John Indoor Tennis	7801 Democracy Blvd., Bethesda, MD 20817			
Cabin John Regional Park Maintenance Facility	7700 Tuckerman Lane, Bethesda, MD 20854			
Green Farm Maintenance Facility	8301 Turkey Thicket Drive Gaithersburg, MD 20879			
Little Bennett Maintenance Yard	23701 Frederick Road, Clarksburg, MD 20871			
Martin Luther King, Jr. Regional Park	1120 Jackson Road, Silver Spring, MD 20904			
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815			
Montgomery County Regional Office	8787 Georgia Avenue, Silver Spring, MD 20901			
Olney Manor Recreational Park Maintenance Yard	16601 Georgia Avenue, Olney, MD 20832			
Parkside Headquarters	9500 Brunett Avenue, Silver Spring, MD 20901			
Pope Farm Nursery	7400 Airpark Road, Gaithersburg, MD 20879			
Rock Creek Regional Park	15881 Beach Drive, Rockville MD 20855			
Rockwood Manor Park	11001 MacArthur Blvd, Potomac, MD 20854			
Saddlebrook Park Police Headquarters	12751 Layhill Road, Wheaton, MD 20905			
Seneca Creek, Lodge	14500-A Clopper Road, Boyds, MD 20841			
South Germantown Recreational Park	18041 Central Park Circle Boyds, MD 20874			
Water's House	12535 Milestone Manor Lane, Germantown MD 20876			
Wheaton Regional Park, Indoor Ice Rink	11717 Orebaugh Avenue, Wheaton, MD 20902			
Wheaton Regional Park Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD			
Woodlawn Manor House and Park Police (2 sets)	16501 Norwood Road, Silver Spring, MD 20901			

# M-NCPPC Montgomery County - Recycling Dumpster Locations

M-NCPPC Montgomery County -	<b>Refuse Dumpster Locations</b>
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Refuse Dumpster Locations 2020					
Location	Address				
Agricultural History Farm Park	18400 Muncaster Road, Derwood, MD 20855				
Barnett Hillandale Office Building	10611 New Hampshire Avenue, Silver Spring, MD 20904				
Brookside Gardens	12301 Fernmont Lane, Wheaton, MD 20902				
Cabin John Ice Rink	10610 Westlake Drive, Rockville, MD 20852				
Cabin John Indoor Tennis	7801 Democracy Blvd., Bethesda, MD 20817				
Little Bennett Regional Park - Campground (3 dumpsters)	23705 Frederick Road, Clarksburg, MD 20871				
Little Bennett Regional Park Maintenance Yard	23701 Frederick Road, Clarksburg, MD 20871				
Martin Luther King, Jr. Regional Park	1120 Jackson Road, Silver Spring, MD 20904				
Montgomery County Regional Office	8787 Georgia Avenue, Silver Spring, MD 20901				
Olney Manor Recreational Park Maintenance Yard	16601 Georgia Avenue, Olney, MD 20832				
Parkside Headquarters	9500 Brunett Avenue, Silver Spring, MD 20901				
Pope Farm Nursery	7400 Airpark Road, Gaithersburg, MD 20879				
Rock Creek Regional Park Maintenance Yard	15881 Beach Drive, Rockville MD 20855				
Rockwood Manor Park	11001 MacArthur Blvd, Potomac, MD 20854				
Saddlebrook Park Police Headquarters	12751 Layhill Road, Wheaton, MD 20905				
Seneca Creek, Lodge	14500-A Clopper Road, Boyds, MD 20841				
South Germantown Recreational Park	18041 Central Park Circle Boyds, MD 20874				
South Germantown Recreational Park (Splash Park)	18056 Central Park Circle, Boyds, MD 20874				
Wheaton Regional Park, Indoor Ice Rink	11717 Orebaugh Avenue, Wheaton, MD 20902				
Wheaton Regional Park, Indoor Tennis	11715 Orebaugh Ave, Wheaton, MD 20902				
Woodlawn Manor House and Park Police	16501 Norwood Road, Silver Spring, MD 20901				

## M-NCPPC Montgomery County - 30 Yard Roll Off Dumpster Locations

30 Yard Dumpster Locations 2020				
Location	Address			
Black Hill Regional Park	20930 Lake Ridge Drive, Boyds, MD 20841			
Black Hill Regional Park (Brush)	20930 Lake Ridge Drive, Boyds MD 20841			
Cabin John Regional Park Maintenance Facility	7700 Tuckerman Lane, Bethesda, MD 20854			
Green Farm Maintenance Facility	8301 Turkey Thicket Drive Gaithersburg, MD 20879			
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815			
Saddlebrook Park Police Headquarters (Temporary 19/20)	12751 Layhill Road, Wheaton, MD 20905			
Wheaton Regional Park Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD 20902			

30 Yard SCRAP METAL Dumpster Locations 2020	
Location	Address
Green Farm Maintenance Facility	8301 Turkey Thicket Drive Gaithersburg, MD 20879
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815

Vendors and Disposal Contractors	
Vendor	Address
Bay Associates Environmental, Inc.	P.O. Box 21009, Baltimore MD 21228
Delcoline	4919 Lawrence Street, Hyattsville MD 20781
Emanuel Tire	1300 Moreland Ave, Baltimore MD 21216
Joseph Smith & Sons	2001 Kenilworth Ave, Capitol Heights MD 20743
Lakin Tire East/Emanuel Tire	1300 Moreland Ave, Baltimore MD 21216
Montgomery Scrap Corporation	15000 Southlawn Lane, Rockville MD 20850
Montgomery County Solid Waste Processing Facility and Transfer Station	16101 Frederick Road, Derwood MD 20855
Pope Farm Nursery (M-NCPPC - Yard Waste)	7400 Airpark Road, Gaithersburg, MD 20879
The Recycling Center	14852 Old Gunpowder Road, Laurel MD 20707
Republic Services	8145 Reichs Ford Road, Frederick, MD 21704
Re-Stream	11850 Baltimore Avenue Suite B, Beltsville, MD 20705
Valicor	17551 Powerhouse Road, Williamsport MD 21795
Veolia – Battery Recycling	90 Pleasant Street, West Bridgewater, MA 02379
Veolia – Light Bulb Recycling	1400 Ridgely Street, Baltimore, MD 21230

# M-NCPPC Montgomery County - Vendors and Disposal Contractors