

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: Maryland-National Capital Park & Planning Commission – Montgomery County

Mailing Address: 9500 Brunett Avenue, Silver Spring, Maryland 20901

Phone Number: 301-670-8009

Contact Person Name and Title: John Nissel, Deputy Director Operations & Richard Anderson, Recycling Program

Contact Person Email: John.Nissel@montgomeryparks.org Business Website: MontgomeryParks.org

What is your relationship to the business (es) for whom this Annual Report is being filed?

(Check the box that corresponds to appropriate description.)

- I'm filing for my business at the above address only.
- I'm a **Property Manager** filing for one or more tenant(s) leasing property at a single site.
If address of the building occupied by your tenant(s) is different from the address provided above, provide address of building occupied by your tenant(s) covered by this Report: _____
- Business **Headquarters** filing for multiple business locations in the County.
Provide the address of each location that is covered under this report.
- I'm a **Collector** filing for my customer. (NOTE: One Annual Report per customer)
Provide the business name, address, contact name and phone number of the customer whom this report covers.
- Other. Explain relationship: _____

LIST BUSINESS(ES) COVERED BY THIS ANNUAL REPORT, IF APPLICABLE.

BUSINESSNAME & ON-SITE CONTACT PERSON	PHONE NUMBER and ADDRESS	EMPLOYEE NUMBER	SQUARE FEET
See Attached Summary			

(Attach a separate page for additional business (es).)

If Government Agency, check applicable: County State Federal Other _____

Total number of employees covered by this Report: 580 (Employee means person working 20 or more hours per week for more than 6 months in a calendar year.)

Total square feet of building space covered by this Report: 1,207,570 Square Feet

Total acreage of green area (landscaped and grassy area) covered by this Report, if applicable: 36,895 Acres

FOR DSWS USE ONLY — DO NOT WRITE BELOW THIS LINE

DIVISION OF SOLID WASTE SERVICES APPROVAL BY: _____ **Date:** _____

EXEMPTION STATUS: _____ **CURRENT RECYCLING RATE:** _____

PREVIOUS RECYCLING RATES: _____

Montgomery County SORRT Program



2018 REPORT - ATTACHMENT

Maryland-National Capital Park & Planning Commission
Montgomery County

OPTIONAL SUBMITTAL
WITH BUSINESS RECYCLING PLAN AND ANNUAL REPORT

Does your Company buy or use any products that contain recycled content or material (such as recycled toner cartridges, recycled hand towels or tissue, copy paper)? If so, please specify products below:

(Refer to Recycled Product Supplier List and Recycled Products Guide in the Business Recycling Regulation Handbook.)

RESULTS FOR 2018

<u>M-NCPPC - Montgomery County</u>				Summary for 2018		
				Jan 1, 2018 to Dec 31, 2018	%	Jan 1, 2018 to Dec 31, 2018
Product	Item	Hauler	Disposal Location	Report - Pounds		Report - Tons
<u>Recycling</u>	White Paper - MNCPPC Collection	M-NCPPC Staff	Transfer Station	127,180		63.59
	White Paper - MNCPPC Collection	M-NCPPC Staff	Shred - IT	3,500		1.75
	Commingled - MNCPPC Collection	M-NCPPC Staff	Comus Materials	780		0.39
	Commingled - MNCPPC Collection	M-NCPPC Staff	Transfer Station	39,380		19.69
	Rigid Plastics	M-NCPPC Staff	Transfer Station	520		0.26
<u>Recycle Total</u>				<u>171,360</u>	<u>1.0%</u>	<u>85.68</u>
<u>Yard Waste &</u>	Yard Waste - MNCPPC Collection	M-NCPPC Staff	Transfer Station	51,900		25.95



	Yard Waste	Republic Services	Republic Services Location	49,800		24.9	
Composting	Yard Waste & Composting	Multiple Locations M-NCPPC Staff	Composting in Parks	4,328,000		2,164.00	
				Yard Waste Total	4,429,700	26.4%	2,214.85

Reuse Products	Scrap Metals	M-NCPPC Staff	Transfer Station	1,880		0.94	Mandatory Reported Recycling Pounds 2018	Mandatory Reported Recycling %	
	Scrap Metal Mandatory	Montgomery Scrap Corporation	Vendor	85,593	0.5%	42.80			
				Scrap Metal Total	87,473	0.5%	43.74	4,688,533	50.7%

Reuse Products Voluntary	Tires- M-NCPPC Collection	M-NCPPC Staff	Transfer Station	1,040		0.52
	Tires	Hanagans Tire	Vendor	14,498		7.25
	Tires- Volunteer Cleanup	Emanuel Tire	Vendor	5,148		2.6
	Motor Oil	Mid- States Refining	Vendor	8,300		4.15
	Solvents & Toxic Liquids	M-NCPPC Staff	ECOWISE Waste	41		0.02
	Computers & Electronics	Re-Stream	Vendor	14,235		7.12
	Light Bulbs	Veolia	Vendor	798		0.40
	Light Bulbs	M-NCPPC Staff	ECOWISE Waste	503		0.25
	Batteries - Cores	NAPA	Vendor	10,585		5.29
	Batteries General	Bay Associates Environmental	Vendor	378		0.19



<u>Reuse Products Total</u>	<u>55,525</u>	<u>0.5%</u>	<u>27.76</u>
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<u>Construction Debris</u> <u>Voluntary</u>	Dot-In - Dirt, Sod, Concrete	M-NCPPC Staff	Transfer Station	36,420		18.21
	Asphalt	The Recycling Center Inc.	Vendor	240,000		120.00
	Mixed Material	The Recycling Center Inc.	Vendor	1,960,000		980.00
	Clean Material	The Recycling Center Inc.	Vendor	80,000		40.00
	Other Material	The Recycling Center, Inc.	Vendor	4,270,880		2,135.44
	Asphalt/Dirt	Comus Materials, LLC	Vendor	1,120,000		560.00
	Asphalt/Concrete	Comus Materials, LLC	Vendor	1,640,000		820.00
	Construction Debris	Republic Services	Republic Services Location	222,000		111.00
			<u>Construction Debris Total</u>	<u>9,569,300</u>	<u>57.1%</u>	<u>4,784.7</u>
<u>Recycling and Reuse Total</u>				<u>12,208,778</u>	<u>72.8%</u>	<u>7,156.7</u>

<u>Refuse</u>	Refuse - MNCPPC Collection	M-NCPPC Staff	Transfer Station	1,841,440	920.72	<u>Mandatory Reported Refuse Pounds 2018</u>	<u>Mandatory Reported Refuse %</u>	
	Solid Wastes - 30 Yard Rolloff Dumpsters	Republic Services	Republic Services Location	467,540	233.77			
	Solid Wastes - Dumpsters	Republic Services	Republic Services Location	2,244,000	1,122.00			
<u>Refuse Total</u>				<u>4,552,980</u>	<u>27.2%</u>	<u>2,276.5</u>	<u>4,552,980</u>	<u>49.3%</u>



**Mandatory
Reported
Recycling &
Refuse
Pounds 2018**

Total Recycling & Refuse Volumes 2018	16,761,758	100.0%	9,433.17	9,241,513
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Planned Program for 2019

The **Montgomery County Sustainability Coordinator** and the **Sustainability Element Work Groups** have submitted, and had approved, the new Sustainability Plan for June 2017 – June 2019. Details of the Sustainability Initiatives can be found in the new Sustainability Plan and high level tasks for enhancement of the recycling program in 2019 are identified as follows:

1. Implement projects and programs to recycle, reuse, and reduce solid wastes used by M-NCPPC employees and patrons to meet or exceed the regulatory mandates established by government regulations. Recycling and disposal of materials shall comply with relevant federal/State safety regulations.
2. Seek out improved opportunities and resources to enhance operation of the Green Waste Recycling Program to include recycling of yard trim, brush, and other vegetation.
3. Continue to support the Recycling Captains and establish a unified approach for disposing of various materials/ products such as disposed tires on parkland.
4. Analyze Recycling and Refuse signage in Regional and Recreational Parks to determine where bi-lingual signs can be placed.
5. Analyze existing inventory of waste and recycle containers and scheduled collections on an annual basis in all Regional and Recreational Parks to determine if recycling containers exist for both Mixed Paper (MP) and Commingled materials (CM) at all collection sites. Analyze collection schedules for waste and recycling containers and what vehicles (either rear-loading compactor trucks or pick-up trucks) will be used to empty containers.
6. Continue to offer opportunities for reuse of durable equipment, including furniture to staff for reuse and/or repurposing to other M-NCPPC facilities.
7. Expand on printing and copying reduction measures, and encourage strategies for going paperless.
8. Establish standards for environmentally preferable cleaning products and supplies that are effective, enhance worker safety and health, and meet or exceed Federal/State safety requirements.



M-NCPPC Montgomery County Infrastructure

The implementation of a comprehensive Recycling and Solid Waste Management program for the Department of Parks by the three operating Divisions: Northern Parks, Southern Parks, and Enterprise Operations at the following facilities:

Acres of Parkland: 36,895

Total Developed Acres: 7,189
Total Set Aside for Preservation: 28,706

TYPES OF PARKS

Parks: 421
Stream Valley: 36
Urban: 30
Regional: 5
Neighborhood: 95
Recreational: 11
Local: 151
Conservation: 22
Special: 24
Neighborhood Conservation Areas: 41
Historical/Cultural: 160
Recreation/Non-Recreation Facilities: 6

PARK FACILITIES

Total Square Feet: 1,207,570

Archery: 2	Driving Range (Stand Alone): 1	Picnic Shelters - Non-Permitted: 48
Athletic fields: 302	Golf Courses: 4	Picnic Shelters - Permitted: 88
Cricket Field: 8	Gymnasiums: 1	Large Group Picnic Areas: 2
Overlay football/soccer fields: 41	Historic Sites: 43	Playgrounds: 290
Basketball Courts: 221	Historic Structures: 117	Skate Park: 3
Campgrounds – Full Service: 1	Ice Rinks: 2	Splash Playground: 1
Campgrounds – Primitive: 2	Lakes: 4	Sports Center: 1
Campsites: 102	Boating Facility - Rentals: 2	Sports Pavilion: 1
Carousel: 1	Boating Landing Ramps: 3	Tai Chi Court: 1
Dog Parks: 6	Miniature Golf: 1	Tennis Centers - Indoor: 3 (20 courts)
Equestrian centers: 6	Miniature Trains: 2	Tennis Courts - Outdoor: 302
Event Centers: 4	Nature Centers: 4	Trails - Canoe: 5.4 miles
Exercise Courses: 18	Outdoor Ropes Course: 1	Trails - Natural Surface: 170 miles
Formal Botanical Gardens: 2	Park Activity Buildings: 28	Trails - Paved: 79.4 miles
Community Gardens: 12	Volleyball Courts: 25	



Recycling Dumpster Locations

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 Hills Regional Park	20930 Lake Ridge Drive, Boyds, MD 20841
Brookside Gardens	1800 Glenallan Avenue, 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 - Located at the Maintenance Yard	7700 Tuckerman Lane, Bethesda, MD 20854
Green Farm Maintenance Yard	8301 Turkey Thicket Drive, Gaithersburg, MD 20879
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
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815
Montgomery County Regional Office	8787 Georgia Avenue, Silver Spring, MD 20901
Olney Manor Recreation 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	6700 Needwood Road Derwood, 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
Shady Grove Maintenance Facility- Central Maintenance Division	16641 Crabbs Branch Way, Rockville, MD 20855
South Germantown Recreational Park	18041 Central Park Circle Boyds, MD 20874
Wheaton Regional Park - Indoor Ice Rink	11751 Orebaugh Avenue, Wheaton, MD 20902
Wheaton Regional Park Picnic Area	2000 Shorefield Road, Wheaton, MD 20902
Wheaton Regional Park - Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD 20902
Woodlawn Manor House and Park Police	16501 Norwood Road, Silver Spring, MD 20901



Refuse Dumpster Locations

Location	Address
Agricultural History Farm Park	18410 Muncaster Road, Derwood, MD 20855
Black Hills Regional Park	20930 Lake Ridge Drive, Boyds, MD 20841
Brookside Gardens	1800 Glenallan Avenue, 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	23701 Frederick Road, Clarksburg, MD 20871
Martin Luther King, Jr. Recreation Park	1120 Jackson Road, Silver Spring, MD 20904
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815
Montgomery Co. Regional Office	8787 Georgia Ave., Silver Spring, MD 20910
Olney Manor Recreation Park Maintenance Yard	16601 Georgia Ave, Olney, MD 20832
Parkside Headquarters	9500 Brunett Avenue, Silver Spring, MD 20901
Pope Farm Nursery	7400 Airpark Road, Gaithersburg, MD 20879
Rockwood Manor Park	11001 MacArthur Blvd., Potomac, MD 20854
Saddlebrook Park Police Headquarters	12751 Layhill Road, Wheaton, MD 20906
Seneca Creek, Lodge	14500 A Clopper Road, Boyds, MD 20841
South Germantown Recreation Park	18041 Central Park Circle, Boyds, MD 20874
Wheaton Regional Park - Indoor Ice Rink	11751 Orebaugh Avenue, Wheaton, MD 20902
Woodlawn Manor House and Park Police	16501 Norwood Road, Silver Spring, MD 20901

Roll-off Dumpster Locations 30 yard

Location	Address
Black Hill Regional Park	20930 Lake Ridge Drive, Boyds, MD 20841
Cabin John Regional Park - Maintenance Facility	7700 Tuckerman Lane, Bethesda, MD 20854
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815
Green Farm Maintenance Facility	8301 Turkey Thicket Dr. Gaithersburg, MD 20879
Wheaton Regional Park - Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD 20902



MNCPPC - Compactor Truck Pickup Locations Refuse & Recycling

Location	Address
Agricultural History Farm Park	18410 Muncaster Road, Derwood, MD 20855
Black Hills Regional Park	20930 Lake Ridge Drive, Boyds, MD 20841
Cabin John Regional Park	7700 Tuckerman Lane, Potomac, MD 20854
Damascus Recreation Park	23723 Kings Valley Road, Damascus, MD
Fairland Recreation Park	3928 Greencastle Road Fairland MD
Little Bennett Regional Park	23701 Frederick Road, Clarksburg, MD 20871
Martin Luther King, Jr. Recreation Park	1120 Jackson Road, Silver Spring, MD 20904
Olney Manor Recreation Park	16601 Georgia Ave, Olney, MD 20832
Ovid Hasen Wells Recreation Park	12001 Skylark Road, Clarksville, MD
Ridge Road Recreation Park	7700 Tuckerman Lane, Potomac, MD 20854
Rock Creek Regional Park	15770 Needwood Lake Circle Derwood MD
Sligo Creek Stream Valley	DC Line to Layhill
South Germantown Recreation Park	18041 Central Park Circle, Boyds, MD 20874
Wheaton Regional Park	12012 Kemp Mill Road, Wheaton, MD 20902
Wheaton Regional Park - Picnic Area	2002 Shorefield Road, Wheaton, MD 20902



Vendors & Disposal Contractors

Vendors & Disposal Contractors
Bay Associates Environmental. Inc.; P.O. Box 21009, Baltimore, MD 21228
Comus Materials, LLC., 10642 Woodsboro Road, Woodsboro, MD 21798
EcoWise- Clean Harbors Environmental Services, Inc.; 3527 Whiskey Bottom Road, Laurel, MD 20724
Emanuel Tire; 1300 Moreland Avenue Baltimore MD 21216
Hanagans Tire Shop; 465 E. Diamond Avenue, Gaithersburg, MD 20877
Joseph Smith & Sons, Inc.; 2001 Kenilworth Avenue, Capital Heights, MD 20743
Origin Baltimore Recycling, 5501 Pennington Avenue, Baltimore, MD 21226
NAPA; 8311 Russell Avenue, Gaithersburg, MD 20879
M-NCPPC Staff; Montgomery County Solid Waste Processing Facility and Transfer Station; 16101 Frederick Road Derwood MD 20855
Montgomery Scrap Corporation; 15000 Southlawn Lane, Rockville, MD 20850
Montgomery County Solid Waste Processing Facility and Transfer Station; 16101 Frederick Road Derwood MD 20855
Ritchie Land Reclamation Landfill; 2001 Ritchie Marlboro Road, Upper Marlboro, MD 20772
The Recycling Center; 14852 Old Gunpowder Road, Laurel, MD 20707
Republic Services; 260 W Dickman St, Baltimore, MD 21230
Shred-It; 850 E. Gude Drive, Suite H, Rockville, MD 20850
Veolia, 1400 Ridgely Street, Baltimore, MD 21230