



MONTGOMERY COUNTY DEPARTMENT OF PARKS
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

MCPB

Agenda Item: 4

January 26, 2015

MEMORANDUM

To: Montgomery County Planning Board

From: Michael Riley, Director of Parks
John Nissel, Deputy Director of Park Operations
Jim Poore, Chief, Facilities Management Division

Subject: Briefing on the Department of Parks and Department of Planning Resource Conservation Plan – FY17 by Richard Anderson, President of CQI Associates

A copy of the Department of Parks and Department of Planning Resource Conservation Plan is attached for your review and approval. Subject to your approval, the plan will be submitted to Montgomery County Government for inclusion in the annual combined agency Resource Conservation Plans document prepared by the Interagency Committee on Energy and Utilities Management (ICEUM).

Mr. Richard Anderson's presentation and report reflect the accomplishments as of December 2015 and plans for FY17 to conserve energy and water resources in regard to the Commission's comprehensive Resource Conservation Plan.

The Montgomery County sector of Maryland-National Capital Park and Planning Commission established a comprehensive energy management program in July 2003, awarding the competitively bid contract to CQI Associates as a primary consultant for energy management, recycling and a green parks program. Energy consumption and energy costs have been reduced as a result of projects and programs implemented by Commission Staff with the assistance of CQI Associates. Additionally, implementation of methods introduced through this program place Montgomery County Department of Parks and Montgomery County Planning Department in alignment with Sustainability Practice 6-40.

John Nissel and Jim Poore of our Park staff, along with Richard Anderson, CQI Associates, will be present to answer any questions you may have.

Attachment

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:

DRAFT

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: 1,205,420 Square Feet

Total acreage of green area (landscaped and grassy area) covered by this Report, if applicable: 35,266 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

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ANNUAL REPORT FOR PREVIOUS CALENDAR YEAR

PROVIDE YEAR: 2015

MATERIAL (Circle type where applicable)	QUANTITY COLLECTED IN PREVIOUS CALENDAR YEAR--Report in Pounds/Yr. (Refer to Volume-Weight Conversion Chart in your Handbook if needed)	Number and Size of central collection containers and number of pick-ups per month, if different from previous submission	Name and Phone Number of company hauling/handling materials	WASTE REDUCTION PROGRAM (Check if applicable & attach separate page to describe)	Check Box if Exemption Request Form(s) required**
REQUIRED MATERIALS FOR RECYCLING, REUSE, OR BEING SOURCE REDUCED					
MIXED PAPER:	1,734,900 Pounds/Yr.	Mixed Office Paper, Cardboard, Newspaper	Bates Removal 301-773-2069	Included	<input type="checkbox"/>
WHITE OFFICE PAPER	Pounds/Yr.				<input type="checkbox"/>
CORRUGATED CARDBOARD	Pounds/Yr.				<input type="checkbox"/>
NEWSPAPER	Pounds/Yr.				<input type="checkbox"/>
COMINGLED MATERIALS	1,252,620 Pounds/Yr.	Aluminum, steel, plastic, glass	Bates Removal 301-773-2069		<input type="checkbox"/>
ALUMINUM CANS	Pounds/Yr.				<input type="checkbox"/>
STEEL/TIN CANS	Pounds/Yr.				<input type="checkbox"/>
PLASTIC BOTTLES (NARROW-NECK)	Pounds/Yr.				<input type="checkbox"/>
GLASS BOTTLES & JARS	Pounds/Yr.				<input type="checkbox"/>
YARD TRIM Leaves Grass Brush	2,657,180 Pounds/Yr.	Yard Waste & Composting in Parks	M-NCPPC Staff, 301-495-2500		<input type="checkbox"/>
CHRISTMAS TREES	Pounds/Yr.				<input type="checkbox"/>
SCRAP METAL	116,624 Pounds/Yr.	Vendors and M-NCPPC Staff	M-NCPPC Staff, 301-495-2500		<input type="checkbox"/>
VOLUNTARY MATERIALS FOR RECYCLING, REUSE OR SOURCE REDUCTION (Attach list of other materials as needed)					
MATERIAL: Reuse	26,060 Pounds/Yr.	Vendors and M-NCPPC Staff	M-NCPPC Staff, 301-495-2500		N/A
MATERIAL: Const. Debris	6,614,700 Pounds/Yr.	M-NCPPC Staff	M-NCPPC Staff, 301-495-2500		N/A
SOLID WASTE FOR DISPOSAL ONLY -- BELOW THIS LINE					
SOLID WASTE FOR DISPOSAL (Trash)	4,504,140 Pounds/Yr.	Allied Waste & M-NCPPC Staff	M-NCPPC Staff, 301-495-2500		N/A

* List Container Types.

** DSWS will contact you to schedule a site inspection and provide you an Exemption Request Form.
Richard Anderson, CCI Associates for M-NCPPC

Signature of Person Completing Form _____ Date _____ Print Name of Signatory and Company Name _____

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  Date _____ Print Name of Signatory _____
John Nissel, Deputy Director for M-NCPPC



**WASTE REDUCTION/REUSE ANDEDUCATION 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.

See Attached 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.

See Attached Report



2015 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 2015

			Summary for 2015				
M-NCPPC Montgomery County			Jan 1, 2015 to Dec 31, 2015	%	Jan 1, 2015 to Dec 31, 2015		
Product	Item	Hauler	Report - Pounds		Report - Tons		
Recycling	White Paper - Dumpsters	Bates	1,728,600		864.3		
	White Paper	Encore Recycling	6,300		3.2		
	Commingled - Dumpsters	Bates	1,240,000		620		
	Commingled - MNCPPC Collection	Transfer Station	12,620		6.31		
Recycle Total			2,987,520	18 %	1,493.8	Mandatory Reported Recycling Pounds 2015	Mandatory Reported Recycling %

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<u>Yard Waste & Composting</u>	Yard Waste - MNCPPC Collection	Transfer Station	77,180		38.59		
	Yard Waste & Composting	Multiple Locations M-NCPPC Staff	2,580,000		1,290.00		
		<u>Yard Waste Total</u>	<u>2,657,180</u>	<u>16 %</u>	<u>1328.6</u>	<u>5,761,324</u>	<u>56.1%</u>
<u>Reuse Products</u> Scrap Metal	Scrap Metals	Transfer Station	2,040		1.02		
	Scrap Metals	Montgomery Scrap Corporation	95,924		47.96		
	Scrap Metals	Joseph Smith & Sons Inc.	14,260		7.13		
	Scrap Metals	Recovery Mid- Atlantic, LLC	4,400		2.20		
		<u>Scrap Metal Total</u>	<u>116,624</u>	<u>0.7 %</u>	<u>58.31</u>		
<u>Reuse Products</u> Voluntary	Motor Fuel	Mid-States Refining	10,472		5.24		
	Tires	Emanuel Tire	15,120		7.56		
	Tires-Volunteer Cleanup	Emanuel Tire	0		0.00		
	Computers & Electronics	Commercial Retrofitter and Recycling, LLC	0		0.00		
	Light Bulbs	Veolia Environmental Services	383		<u>0.19</u>		

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	Batteries General	Bay Associates Environmental	85.0		0.04
		Reuse Products Total	26,060	0.2 %	13.03
Construction Debris	Construction Debris	Transfer Station	5,720		2.86
	Construction Debris	Brandywine S & Gravel TR	283,320		141.66
	Construction Debris	Sun Services	24,000		12.00
	Concrete & Asphalt	The Recycling Center Inc.	4,940,000		2,470.00
	Concrete & Asphalt	DC Materials Inc.	449,960		224.98
	Concrete	Brandywine S & Gravel TR	97,700		48.85
	Concrete & Asphalt	Aspen Street Recycling	814,000		407.00
		Total	6,614,700	39 %	3,307.4
	Recycling and Reuse Total		12,402,084	73 %	6,201.0



Refuse	Refuse - MNCPPC Collection	Transfer Station	1,644,180		822.09	Mandatory Reported Refuse Pounds 2015	Mandatory Reported Refuse %
	Solid Wastes - 30 Yard Roll off Dumpsters	Allied Waste	615,960		307.98		
	Solid Wastes - Dumpsters	Allied Waste	2,244,000		1,122.00		
Refuse Total			4,504,140	27 %	2,252.1	4,504,140	43.9%

					Mandatory Reported Recycling & Refuse Pounds 2015
Total Recycling & Refuse Volumes 2015	16,906,224	100 %	6,152.86		10,265,464



Planned Program for 2016

Montgomery County Sustainability Committee and Content Work Group have identified tasks for enhancement of the program in 2016 and 2017 as follows:

1. Establish a unified approach to recycling disposed tires in our Parks.
2. Direct IT department to develop a memo/instruction sheet on instructing employees to change the default setting on their computers to automatically print double sided and/or with no banner sheet.
3. Redevelop a convenient, user friendly reuse store for employees to recycle and reuse office supplies, furniture, and materials before purchasing new supplies.
4. 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.
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.

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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: 35,266

Total Developed Acres: 8,950

Total Set Aside for Preservation: 26, 316

TYPES OF PARKS

Parks: 418

Stream Valley: 38

Urban: 27

Regional: 5

Neighborhood: 95

Recreational: 11

Local: 149

Conservation: 20

Special: 25

Neighborhood Conservation Areas: 40

Historical/Cultural: 2

Recreation/Non-Recreation Facilities: 6

PARK FACILITIES

Total Square Feet: 1,205,420

Event Centers: 5

Ice Rinks: 2

Lakes: 4

Gymnasium: 1

Boating Facilities: 2

Outdoor Ropes Course: 1

Boating Landing Ramps: 3

Exercise Courses: 13

Paved Trails: 73.5 miles

Tennis Centers - Indoor: 2

Natural Surface Trails: 138.9 miles

Tennis Courts: 307

Campgrounds: 2

Athletic Fields: 299

Campsites: 102

Football/Soccer: 64

Formal Gardens: 2

Basketball Courts: 207

Community Gardens: 10

Nature Centers: 4

Miniature Golf: 1

Park Activity Buildings: 20

Equestrian Centers: 6

Permitted Picnic Shelters: 193

Open Picnic Areas: 117

Historic Resources: 157

Miniature Trains: 2

Playgrounds: 291

Carousel: 1

Dog Parks: 5

Splash Playground: 1

Maintenance Facilities:

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Recycling 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
Cabin John Regional Park - Located at the Maintenance Facility	7700 Tuckerman Lane, Potomac, MD 20854
Little Bennett Regional Park Maintenance Yard	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, Silver Spring, MD 20906
Seneca Creek, Lodge at Little	14500 A Clopper Road, Boyds, MD 20841
Shady Grove Maintenance Facility - Central Maintenance Division	16641 Crabbs Branch Way, Rockville, MD 20855
South Germantown Recreation Park	18041 Central Park Circle, Boyds, MD 20874
Wheaton Regional Park - Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD 20902
Wheaton Regional Park - Picnic Area	2002 Shorefield Road, Wheaton, MD 20902
Wheaton Regional Park Ice Rink	11751 Orebaugh Avenue, Wheaton, MD 20902
Woodlawn Manor House and Park Police	16501 Norwood Road, Sandy Spring, MD 20860

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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
Cabin John Regional Park - Maintenance Facility	7700 Tuckerman Lane, Bethesda, MD 20854
Meadowbrook Maintenance Facility	8000 Meadowbrook Lane, Chevy Chase, MD 20815
Shady Grove Maintenance Facility - Central Maintenance Division	16641 Crabbs Branch Way, Rockville, MD 20855
Wheaton Regional Park - Maintenance Facility	12012 Kemp Mill Road, Wheaton, MD 20902

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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 Greencastel 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

Aspen Street Recycling; 1500 Aspen Street,(Curtis Bay) Baltimore, MD 21226
Bates Trucking Trash Removal, Inc.; 4305 48th Street, P. O. Box 91, Bladensburg, MD 20710
Bay Associates Environmental. Inc.; P.O. Box 21009, Baltimore, MD 21228
Brandywine Sand & Gravel TR; 9702 Westphalia Road, Forestville MD 20747
Commercial Retrofitters & Recyclers LLC; P.O. Box 1045 Dunkirk, MD 20756
DC Materials, Inc.; 3334 Kenilworth Avenue # B, Hyattsville, MD 20781
Encore Recycling; 13211 Virginia Manor Road, Laurel MD 20707
Emanuel Tire; 1300 Moreland Avenue Baltimore MD 21216
Interstate Battery, 8340 Beechcraft Avenue, Gaithersburg, MD 20879
Joseph Smith & Sons, Inc.; 2001 Kenilworth Avenue, Capital Heights, MD 20743
Maryland Recycle Co., Inc., 5618 Furnace Road, Elkridge, MD 21075
Mid States Oil Refining Co., 3520 Fairfield Road, Baltimore, MD 21266
Montgomery Scrap Corporation, 15000 Southlawn Lane, Rockville, MD 20850
Montgomery County Solid Waste Processing Facility and Transfer Station, 16101 Frederick Road Derwood MD 20855
Petroleum Management Incorporated, 5218 Cutis Avenue, Baltimore, Md. 21226
Recovermat Mid-Atlantic, LLC.; 2202 Halethorpe Farms Road, Baltimore, MD 21227
Reliable Recycling Center; 8005 Reichs For Road, Frederick, MD 2170\$
Sun Services; 11299 Old Baltimore Pike, Beltsville, MD 20705
The Recycling Center; 14852 Old Gunpowder Road, Laurel, MD 20707
Waste Management, Inc., 8101 Beechcraft Road Gaithersburg, MD, 20879

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