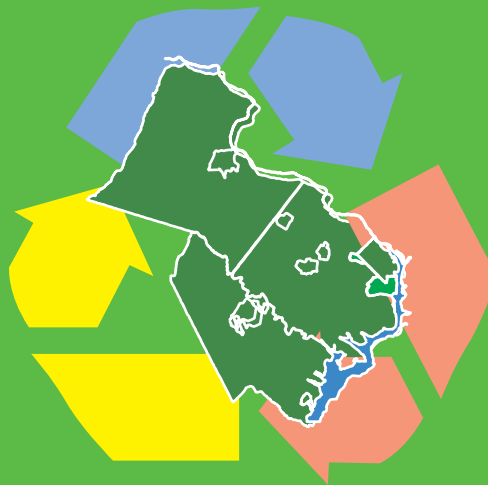




Ninth Annual Survey of Public Solid Waste Services in the Washington Metropolitan Region

June 2007



**Prepared by the
Northern Virginia Regional Commission for the
Northern Virginia Waste Management Board**



The Northern Virginia Waste Management Board

<i>Jurisdiction</i>	<i>Member</i>	<i>Alternate</i>	<i>Jurisdiction</i>	<i>Member</i>	<i>Alternate</i>
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Introduction

On behalf of the Northern Virginia Waste Management Board, the Northern Virginia Regional Commission (NVRC) conducted the ninth annual comprehensive survey of public waste services and management practices in the Washington metropolitan region. Jurisdictions participating in the survey include the counties of Arlington, Fairfax, Loudoun, and Prince William; the cities of Alexandria, Fairfax, Falls Church, and Manassas; and the towns of Herndon, Leesburg, and Vienna. The survey also includes data provided by the District of Columbia, Prince Georges and Montgomery Counties. This report summarizes the collected data and provides tables organizing responses by jurisdiction and question.

Caveats and Assumptions

It is important to note the difficulty when comparing services between jurisdictions due to differences in waste and recycling infrastructure. The reader should consider the data presented in this report in the following context:

- Solid waste fees charged may or may not cover the actual cost of performing the services provided. In some instances, general funds supplement fees shown in this report.
- Service providers include those from the public and private sectors. Often, both sectors will provide services in a single locality. In many instances, jurisdictions contract a “public” collection program to a private company by the jurisdiction, which we list in this document as “contract” services. Some jurisdictions, individual condominiums, homeowner associations, and businesses privately contract for solid waste and recycling services, which are listed as “private” in this document. Some respondents did not include private services in the survey, so the number of households receiving services does not reflect a jurisdiction’s residential population.
- Some localities operate public disposal and drop-off facilities but do not offer public collection services. Two localities (Loudoun County and Prince William County) do not involve themselves in collection services; however, they provide drop-off facilities for refuse and recycling.
- The broad range of services offered by localities depends upon the specific needs of their residents. Density of development and geographical differences tend to shape the need for services. For example, there is a tremendous difference between the needs of a typical Loudoun County resident and the needs of a typical City of Alexandria resident.

This survey, conducted in February 2007, asked each locality to provide information on rate structures, service availability, refuse and recycling requirements, recycled materials markets, refuse fees, yard waste and brush programs, metal, construction and demolition materials, household hazardous waste, electronics, outreach, and permitting programs. The 2007 survey was substantially restructured from the 2006 survey. However, as would be expected, the survey results vary only slightly from the previous year’s results.

Program Challenges

Eight jurisdictions identified the following challenges facing their solid waste and recycling programs.

- Four jurisdictions plan to enhance recycling in multifamily and commercial buildings.
- Two jurisdictions plan to enhance their data management.
- One jurisdiction plans to increase citizen involvement in refuse pickup and litter control

Highlights of the 2007 Survey

Municipal Solid Waste Collection Systems – The number of households receiving municipal solid waste services fluctuates annually due to a variety of reasons, but is most attributable to growth in the number of housing units and movement from public to contract and private sector services. Please note that these numbers reflect those households served by the locality, with multifamily and commercial generators privately served are not included in these numbers. In addition, the numbers are those estimated by Solid Waste programs and reflect calendar year, fiscal year estimates, or estimates at the time of contract negotiations with hauling companies.

In 2007, the number of households receiving refuse service increased slightly (2.18 percent). Contract refuse services absorbed most of this increase (4.28 percent) bringing the total served to 933,395 households. Households receiving recycling services also increased slightly (1.13 percent), serving 1,054,094 residents. Households receiving public recycling service increase the most (1.92 percent) as contract and private recycling services grew moderately (1.21 and 0.75 percent respectively). The number of households estimated to receive municipal refuse and recycling services in the Washington Metropolitan region from 2006 to 2007. Table 1 and Table 2 provide estimates by jurisdiction.

Recycling Rate Increases by Half Percentage Point – The region's recycling rate averages 35.99 percent for Calendar year 2005, an increase of 0.52 percent from 2004. This improvement indicates a slowed but continuous upward trend for the region. Jurisdictions calculate rates based upon an equation developed for state recycling reports.

Tonnages – The region generated approximately 1.79 million tons of refuse, and generated 1.49 million tons of primary recyclables (not including the City of Fairfax). In addition to these tonnages, jurisdictions recycled used oil and filters, antifreeze, electronics, batteries, and grease/fat/bone.

Tipping Fees – Overall tip fees increased by 3.2% this year, with a metropolitan average tip fee of \$51.98/ton. Fees ranged from \$45 to \$67/ton. Five jurisdictions reported planned tip fee increases from \$46.95 to \$49.95 for Fiscal Year 2008.

Rate Structures - Rates differ widely depending on the service level provided. While some localities have specific fees for services, others provide services out of municipal general funds. Five localities fund their programs solely from the general fund, four fund their programs with user fees, and four rely on a combination of fees and general funds.

Four jurisdictions publish rate increases with Fairfax County planning a rate increase for the coming year.

Contract Pricing Per Household – Five jurisdictions reported monthly contract prices for refuse ranging from \$4.34 to \$14.59 per month. Nine jurisdictions reported recycling contract prices ranging from \$1.75 to \$5.32 per month.

Construction and Demolition Debris - Nine of the 14 jurisdictions reported construction and demolition debris as a problem, eight jurisdictions have the authority, and five jurisdictions are tracking this element of the waste stream.

Multi-year plans - Fairfax County follows a 5-year and Montgomery County follows a 6-year plan for financial rate structures.

Service Availability – The type of service provided by localities ranges from exclusively single-family homes to all residential and some commercial units. Loudoun and Prince William counties do not provide curbside pick-up for residents. More urbanized localities tend to provide service to a wider spectrum of residential units including single-family homes, town homes, and multi-family units. Jurisdictions take a wide variety of materials for recycling both for drop off and curbside service.

Single versus Dual Stream Recycling – The District of Columbia, the Town of Leesburg, and Prince Georges County, collect recyclables in single stream. Manassas, Alexandria, and Falls Church are considering a change to single stream. Some private operators that operate in Loudoun County may provide single stream service.

Market Contracts for Recycled Materials – Eleven jurisdictions reported recycled material market contracts with fifteen companies. Six jurisdictions receive payments for collected materials. Contract structures vary, and materials include mixed paper, commingled materials, metal, aluminum, batteries, steel, fiber, plastic, cardboard, and glass.

Yard Waste and Brush - All fourteen jurisdictions provide yard waste collection and/or drop-off services. However, the programs vary considerably in the types of materials collected (from yard waste to stumps), how the programs work (drop off, curbside pick-up vs. backdoor collection), and collection times (fall/spring collection dates vs. all year). Six jurisdictions vacuum leaves, 10 jurisdictions have weekly collection for brush, and 11 jurisdictions have collection for yard waste.

Appliance Recycling - All but one jurisdiction recycles appliances and all but one accepts appliances with Freon refrigerants which are collected and disposed of.

Collection of latex paint varies greatly in jurisdictions' HHW waste streams, from 8.5 percent (City of Alexandria) to 80 percent (City of Manassas) of the total household hazardous waste stream.

Refuse Disposal - Eight facilities accept most of the publicly serviced refuse in the area. Arlington and Alexandria send most waste to the WTE plant in Alexandria. Nine jurisdictions send waste to one of the three Waste to Energy facilities in the region. Loudoun, Prince Georges, and Prince William Counties operate municipal landfills.

Outreach - Thirteen of the 14 respondents have outreach programs for their solid waste programs, which include website information as well as paper outreach. Seven jurisdictions provide financial support to regional outreach campaigns.

Electronics Recycling Programs - Twelve out of 14 localities reporting some capacity of electronics recycling, either with special events and /or regularly scheduled drop off areas.

Multilingual Services – Twelve jurisdictions have multilingual services with Spanish. Of these two jurisdictions, offer other language services. Eleven jurisdictions offer foreign language versions of their publications.

Household Hazardous Waste - Eleven of the 13 jurisdictions reported having household hazardous waste collection services with seven jurisdictions having specific HHW outreach program funds. Some of the cities and towns coordinate with their surrounding counties' programs (City of Fairfax, Town of Herndon, and the City of Leesburg).

Permitting – Seven jurisdictions have permitting or registration requirements for their haulers. Four jurisdictions require recycling plans and programs for businesses and multifamily housing.

Table 1: Summary of Household Recycling and Refuse Services

Households Receiving Refuse Services

	2006	2007	Change	% Change
Public	189,464	191,585	2,121	1.12%
Contract	350,067	365,059	14,992	4.28%
Private	373,950	376,751	2,801	0.75%
Total	913,481	933,395	19,914	2.18%

Households Receiving Recycling Services

	2006	2007	Change	% Change
Public	122,032	124,378	2,346	1.92%
Contract	546,337	552,965	6,628	1.21%
Private	373,950	376,751	2,801	0.75%
Total	1,042,319	1,054,094	11,775	1.13%

Refuse and Recycling Service Trends

Since 2002, the number of households receiving refuse service has increased by 126,648, and the number of households receiving recycling services has grown by 118,781. The greatest increases have occurred in the outer jurisdictions of Prince Georges, Loudoun, and Prince William Counties. Tables 1 and 2 provide details on the number of households that receive refuse and recycling services for

the last five years. Please note that the reported trends do not account for the full number of households, as many condominiums, homeowners associations, and commercial entities privately contract for refuse and recycling. The numbers represent household estimates used by local Solid Waste programs, and may not relate to fiscal or calendar year estimates used by other local departments.

Table 2: Number of Households Receiving Refuse Service

Jurisdiction & Service Provider		2002	2003	2004	2005	2006	2007	% Change 2006 to 2007	% Change 2002 to 2007
Alexandria									
	Public	17,500	17,500	17,500	19,073	19,073	19,100	0.14%	9.14%
	Total Households	17,500	17,500	17,500	19,073	19,073	19,100	0.14%	9.14%
Arlington									
	Public	16,129	9,681	9,632	-	-			
	Contract	15,868	22,342	22,363	32,018	32,057	32,086	0.09%	102.21%
	Private								
	Total Households	31,997	32,023	31,995	32,018	32,057	32,086	0.09%	0.28%
District of Columbia									
	Public	109,000	109,000	109,000	109,000	109,000	111,000	1.83%	1.83%
	Total Households	109,000	109,000	109,000	109,000	109,000	111,000	1.83%	1.83%
City of Fairfax									
	Public	6,032	6,062	6,060	6,060	6,149	6,276	2.07%	4.05%
	Total Households	6,032	6,062	6,060	6,060	6,149	6,276	2.07%	4.05%
Fairfax County									
	Public	39,140	40,630	41,232	41,232	42,210	41,831	-0.90%	6.88%
	Contract	-	-	1,790	1,790	1,790	1,795	0.28%	NA
	Private	234,000	230,804	229,859	227,036	249,333	249,333	0.00%	6.55%
	Total Households	273,140	271,434	272,881	270,058	293,333	292,959	-0.13%	7.26%
City of Falls Church									
	Public	2,913	2,913	3,050	3,189	3,060	3,060	0.00%	5.05%
	Total Households	2,913	2,913	3,050	3,189	3,060	3,060	0.00%	5.05%
Herndon									
	Public	NR	NR	NR	5,087	4,641	4,987	7.46%	NA
	Contract	NR	NR	NR	-	408		NA	NA
	Total Households	NR	NR	NR	5,087	5,049	4,987	-1.23%	NA
Leesburg									
	Contract	NR	NR	NR	10,091	10,418	10,579	1.55%	NA
	Total Households	NR	NR	NR	10,091	10,418	10,579	1.55%	NA
Loudoun									
	Private	38,500	53,946	53,946	69,487	64,333	64,149	-0.29%	66.62%
	Total Households	38,500	53,946	53,946	69,487	64,333	64,149	-0.29%	66.62%
Manassas									
	Contract	NA	9,682	9,810	9,856	9,848	9,800	-0.49%	NA
	Total Households	NA	9,682	9,810	9,856	9,848	9,800	-0.49%	NA
Montgomery									
	Contract	84,735	84,872	85,034	86,252	87,213	87,650	0.50%	3.44%
	Total Households	84,735	84,872	85,034	86,252	87,213	87,650	0.50%	3.44%
Prince George's									
	Contract	135,000	156,000	155,000	144,000	144,000	159,000	10.42%	17.78%
	Total Households	135,000	156,000	155,000	144,000	144,000	159,000	10.42%	17.78%
Prince William*									
	Private	103,941	107,925	113,035	118,946	124,617	127,418	2.25%	22.59%
	Total Households	103,941	107,925	113,035	118,946	124,617	127,418	2.25%	22.59%
Vienna									
	Public	NR	NR	NR	5,331	5,331	5331	0.00%	NA
	Total Households	NR	NR	NR	5,331	5,331	5331	0.00%	NA
Metropolitan Totals									
	Public	190,714	185,786	186,474	188,972	189,464	191,585	1.12%	0.46%
	Contract	274,103	317,160	318,133	353,494	350,067	365,059	4.28%	33.18%
	Private	337,941	338,729	342,894	345,982	373,950	376,751	0.75%	11.48%
	Total Households Serviced	802,758	841,675	847,501	888,448	913,481	933,395	2.18%	16.27%

* Prince William numbers were adjusted by the county demographer from the 2006 Solid Waste Survey Report.

Key: **Total Households** - includes public, contract and private services. **Public** - indicates municipal crews are utilized. **Contract** - indicates private firm's services retained by localities. **Private** - indicates that the individual household hires a private company.

Table 3: Number of Households Receiving Recycling Services 2002 - 2006

Jurisdiction & Service Provider		2002	2003	2004	2005	2006	2007	% Change 2006 to 2007	% Change 2002 to 2007
Alexandria									
	Public	17,500	17,500	17,500	NA	NA		NA	NA
	Contract	-	-	-	19,073	19,073	19,100	0.14%	NA
	Total Households	17,500	17,500	17,500	19,073	19,073	19,100	0.14%	9.14%
Arlington									
	Contract	31,997	32,023	31,995	32,018	32,057	32,086	0.09%	0.28%
	Total Households	31,997	32,023	31,995	32,018	32,057	32,086	0.09%	0.28%
District of Columbia									
	Public	109,000	109,000	109,000	109,000	109,000	111,000	1.83%	1.83%
	Total Households	109,000	109,000	109,000	109,000	109,000	111,000	1.83%	1.83%
City of Fairfax									
	Contract	6,032	6,062	6,060	6,060	6,149	6,276	2.07%	4.05%
	Total Households	6,032	6,062	6,060	6,060	6,149	6,276	2.07%	4.05%
Fairfax County									
	Contract	39,140	40,630	43,022	43,022	44,000	43,626	-0.85%	11.46%
	Private	234,000	230,804	229,859	227,036	249,333	249,333	0.00%	6.55%
	Total Households	273,140	271,434	272,881	270,058	293,333	292,959	-0.13%	7.26%
City of Falls Church									
	Public	3,051	3,051	3,050	3,189	3,060	3,060	0.00%	0.29%
	Total Households	3,051	3,051	3,050	3,189	3,060	3,060	0.00%	0.29%
Herndon									
	Public	NR	NR	NR	5,087	4,641	4,987	7.46%	NA
	Contract	NR	NR	NR	-	408			NA
	Total Households	NR	NR	NR	5,087	5,049	4,987	-1.23%	NA
Leesburg									
	Contract	NR	NR	NR	10,091	10,418	10,579	1.55%	NA
	Total Households	NR	NR	NR	10,091	10,418	10,579	1.55%	NA
Loudoun									
	Contract	38,450	50,992	50,992	52,619	63,242	63,149	-0.15%	64.24%
	Total Households	38,450	50,992	50,992	52,619	63,242	63,149	-0.15%	64.24%
Manassas									
	Contract	NA	9,682	9,810	9,856	9,848	9,800	-0.49%	NA
	Total Households	NA	9,682	9,810	9,856	9,848	9,800	-0.49%	NA
Montgomery									
	Contract	200,206	202,944	203,673	206,439	207,142	208,349	0.58%	4.07%
	Total Households	200,206	202,944	203,673	206,439	207,142	208,349	0.58%	4.07%
Prince George's									
	Contract	148,000	150,000	149,000	154,000	154,000	160,000	3.90%	8.11%
	Total Households	148,000	150,000	149,000	154,000	154,000	160,000	3.90%	8.11%
Prince William*									
	Private	103,941	107,925	113,035	118,946	124,617	127,418	2.25%	22.59%
	Total Households	103,941	107,925	113,035	118,946	124,617	127,418	2.25%	22.59%
Vienna									
	Public	NR	NR	NR	5,331	5,331	5,331	0.00%	NA
	Total Households	NR	NR	NR	5,331	5,331	5,331	0.00%	NA
Metropolitan Totals									
	Public	129,551	129,551	129,550	122,607	122,032	124,378	1.92%	-3.99%
	Contract	463,825	482,651	484,742	533,178	546,337	552,965	1.21%	19.22%
	Private	337,941	338,729	342,894	345,982	373,950	376,751	0.75%	11.48%
	Total Households Served	931,317	960,613	966,996	1,001,767	1,042,319	1,054,094	1.13%	13.18%

* Prince William numbers were adjusted by the county demographer from the 2006 Solid Waste Survey Report.

Key: **Total Households** - includes public, contract and private services. **Public** - indicates municipal crews are utilized. **Contract** - indicates private firm's services retained by localities. **Private** - indicates that the individual household hires a private company. mont single family non municipal

Table 4: Tipping Fee Trends

Disposal tip fees increased regionally for a second year, going up by 3.5% for Fiscal Year 2007. The metropolitan average tip fee of \$51.98/ton. Fees ranged from \$45 to \$67/ton. The following table summarizes tip fees in reporting jurisdictions.

Jurisdiction	2002	2003	2004	2005	2006	2007	% Change 2006 to 2007	% Change 2002 to 2007
Alexandria ¹	\$ 62.41	\$ 62.41	\$ 62.41	\$ 61.45	\$63.81	\$ 67.00	4.76%	6.85%
Arlington ¹	\$ 62.41	\$ 62.41	\$ 62.41	\$ 61.45	\$ 63.81	\$ 67.00	4.76%	6.85%
District of Columbia	\$ 46.43	\$ 46.43	\$ 46.43	NR	NR	\$ 50.00	NA	NA
City of Fairfax	\$ 37.95	\$ 37.95	\$ 37.95	\$ 37.95	\$ 44.95	\$ 46.95	4.26%	19.17%
Fairfax County	\$ 37.95	\$ 39.95	\$ 39.95	\$ 42.45	\$ 44.95	\$ 46.95	4.26%	19.17%
City of Falls Church	\$ 37.95	\$ 39.95	\$ 39.95	\$ 42.45	\$ 44.95	\$ 46.95	4.26%	19.17%
Herndon	NR	NR	NR	\$ 42.45	\$ 44.95	\$ 46.95	4.26%	NA
Leesburg	NR	NR	NR	\$ 55.00	\$ 52.00	\$ 55.00	5.45%	NA
Loudoun	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 60.00	8.33%	8.33%
Manassas	\$ 49.75	\$ 46.00	\$ 46.00	\$ 46.00	\$ 47.50	\$ 48.00	1.04%	-3.65%
Montgomery	NA	\$ 44.00	\$ 48.00	\$ 52.00	\$ 52.00	\$ 52.00	0.00%	NA
Prince George's	\$ 49.00	\$ 49.00	\$ 49.00	\$ 49.00	\$ 49.00	\$ 49.00	0.00%	0.00%
Prince William ²	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	\$ 45.00	0.00%	0.00%
Vienna	NR	NR	NR	\$ 42.45	\$ 44.95	\$ 46.95	4.26%	NA
Metropolitan Average	\$ 48.39	\$ 48.01	\$ 48.37	\$ 48.67	\$ 50.22	\$ 51.98	3.51%	7.43%

NA - Not Applicable

NR - Not Reported

¹Arlington County and the City of Alexandria use the Covanta WTE facility, and tip fees reflect fees for disposal to an ash monofil.

²County residents are not charged a fee, but towns and cities within the county are charged \$45/ton.

Table 5: Metropolitan Recycling Rates for Calendar Years 2002-2005

	2001	2002	2003*	2004	2005
Metropolitan Average	35.62%	33.32%	34.33%	35.47%	35.99%

Notes:

1 - The Metropolitan Average is derived from recycling rates reported by each jurisdiction to their respective state agencies.

2 - 2003 figure is based on eight out of eleven jurisdictions reporting.

* Debris from Hurricane Isabel increased some numbers reported by localities in 2003.

Table 6: Single Family Curbside Services

Jurisdiction	Appliances	Asphalt	Brush	Bulk Waste	Cans (steel, tin, Al)	Cars	Concrete	Dirt	Electronics	Furniture	Glass	Grass	Household Haz Waste	Holiday Trees	Leaves	Mercury Lights	Metals	Mixed Paper	Newspapers	Plastic Containers for Recycle	Refuse	Shrubs	Twigs	Textiles	Used Oil and Antifreeze	Yard Waste Collection Services
Alexandria	•		•	•	•				•	•	•		•	•		•	•	•	•	•	•	•	•			•
Arlington			•	•	•				•	•			•	•		•	•	•	•	•						•
District of Columbia	•			•	•				•	•	•		•	•			•	•	•	•	•	•	•	•		•
City of Fairfax	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Fairfax County	•		•	•	•				•	•	•		•	•		•	•	•	•	•	•	•	•			•
City of Falls Church			•		•					•	•		•				•		•	•	•	•				•
Herndon			•		•					•	•		•	•		•		•	•	•	•	•	•	•		
Leesburg	•		•	•				•	•	•	•		•	•		•	•	•	•	•	•	•	•			•
Loudoun ²																										
Manassas ¹	•		•	•	•				•	•	•		•	•		•	•		•	•	•	•	•			•
Montgomery	•		•		•					•	•		•	•		•	•	•	•	•		•	•			•
Prince George's	•		•	•	•	•			•	•	•		•	•		•		•	•	•	•	•	•			
Prince William ²																										
Vienna			•		•					•	•		•	•		•	•	•								•

1. Manassas offers curbside for commercial customers in Old Town.
 2. Loudoun and Prince William County do not provide collection service. Residents privately contract hauling and recycling.

Table 7: Multi Family Recycling Requirements and Materials

Jurisdiction	Mandated Requirements			Materials										
	Mandatory	Minimum Thresholds Apply	Recycling Plan/Report Required	Principle Recyclable Material	Cans	Cardboard	Glass	Holiday Trees	Leaves	Metals	Mixed Paper	Newspapers	Plastic Containers	Yard Waste
Alexandria	•						•	•		•		•	•	
Arlington	•		•		•	•	•				•		•	
District of Columbia	•		•			•	•			•	•		•	
City of Fairfax	•				•		•	•	•	•	•	•	•	•
Fairfax County	•	•	•								•			
City of Falls Church	•					•			•		•			
Herndon ¹	•													
Leesburg														
Loudoun	•	•		•										
Manassas					•		•			•	•	•	•	
Montgomery ²	•				•	•	•	•		•	•	•	•	•
Prince George's ²	•		•		•		•				•	•		
Prince William	•			•										
Vienna														

¹Privately contracted

²Comingled Recycling

Table 8: Commerical Recycling Program Requirements and Materials

Jurisdiction	Mandated Requirements			Materials							
	Mandatory Minimum Thresholds Apply		Recycling Plan/Report Required	Principle Recyclable Material	Cans	Cardboard	Glass	Metals	Mixed Paper	Newspapers	Plastic Containers
Alexandria	•						•	•		•	•
Arlington ¹	•		•	•							
District of Columbia	•		•		•	•	•				•
City of Fairfax ²	•	•	•	•							
Fairfax County ²	•	•	•	•							
City of Falls Church	•	•	•	•							
Herndon ³	•										
Leesburg ³											
Loudoun ³	•	•	•	•							
Manassas ³											
Montgomery ^{2,4}	•	•	•		•	•	•	•	•		•
Prince George's ^{3,4}			•								
Prince William	•			•							
Vienna											

¹Two principle recyclable materials required

²Office buildings or complexes with total occupancy greater than 200 employees are required to recycle white paper

³Comply with State's 25% recycling rate

⁴Single stream comingled recycling

Table 9: Electronic Recycling and Household Hazardous Waste Programs

<i>Jurisdiction</i>	Electronics		Household Hazardous Waste	
	<i>Recycling Program</i>	<i>Restricted to Residential and/or Small Business</i>	<i>Household Hazardous Waste Program</i>	<i>Household Hazardous Waste Outreach</i>
Alexandria	•	•	•	•
Arlington	•	•	•	•
District of Columbia	•	•	•	
City of Fairfax	•		•	•
Fairfax County	•	•	•	•
City of Falls Church	•			
Herndon	•	•	•	
Leesburg				
Loudoun	•		•	•
Manassas	•	•	•	•
Montgomery	•	•	•	•
Prince George's	•	•	•	
Prince William	•	•	•	
Vienna				

Table 10: Construction and Demolition Debris and Small Quantity Generators of Hazardous Waste Programs

<i>Jurisdiction</i>	Construction & Demolition Debris			CESQGs Events	
	<i>Authority to Track C&D Waste</i>	<i>Consider Private C&D a Problem</i>	<i>Track C&D Debris in Waste Stream</i>	<i>Program</i>	<i>Events per Year</i>
Alexandria					
Arlington	•				
District of Columbia					
City of Fairfax	•		•		
Fairfax County	•	•		•	3
City of Falls Church		•			
Herndon		•			
Leesburg					
Loudoun	•	•	•	•	2
Manassas	•	•			
Montgomery	•	•	•	•	12
Prince George's	•	•	•		
Prince William	•	•	•	•	2
Vienna		•			

Table 11: Outreach and Multilingual Programs

<i>Jurisdiction</i>	<i>Outreach Program</i>	<i>Multilingual Customer Service</i>	<i>Multilingual Publications</i>
Alexandria	•	•	•
Arlington	•	•	•
District of Columbia	•		
City of Fairfax	•	•	
Fairfax County	•	•	•
City of Falls Church	•	•	
Herndon	•		•
Leesburg			•
Loudoun	•	•	
Manassas	•	•	•
Montgomery	•	•	•
Prince George's	•		
Prince William	•	•	•
Vienna	•		