



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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June 20, 2011

Mr. Stiles Peabody
City of Alexandria
2900 Business Center Drive
Alexandria, Virginia 22314

Dear Mr. Peabody:

We have completed our review of the City of Alexandria's 2010 Recycling Rate Report submitted pursuant to The Virginia Regulations for Solid Waste Management Planning (9VAC-20-130-165). State law (10.1-1411) and section 120.B. of the regulations require each city, county, town or region to maintain a minimum recycling rate and to report the data for the previous calendar year to DEQ by April 30 of each year. The City of Alexandria was to meet or exceed a 25% mandated recycling rate based upon the criteria established in 2006.

We accept your data as submitted with one data edit, and your calculated recycling rate for CY 2010 will be reported as 41.4 %. This information has been forwarded to DEQ's Office of Waste Permitting and Compliance for consideration during their reviews of the Solid Waste Management Plans.

Attached for your review and filing is our worksheet that shows the DEQ review of your report. Please contact me with any questions.

Sincerely,

G. Stephen "Steve" Coe

G. Stephen Coe
Environmental Specialist - Recycling
Office of Land Protection & Revitalization

Enclosure

Cc: Dan Gwinner, DEQ

2010 Recycling Rate Reporting

PRMs	As Submitted	Changes	SWPU Alexandria City		4/26/11
			Submitted RR:	41.4%	
Paper	20783	20783	DEQ Adjusted RR:	41.4%	
Metal	17508	17508			
Plastic	166	166			
Glass	0	0	Calculations:	SWPU	DEQ
Commingled	20917	20917	$PRMs / (PRMs + M) \times 100$	38.0%	37.5%
Yard Waste	7239	7239			
Waste Wood	5486	5486			
Textiles	99	99			
Tires	1036	1036	$(PRMs + C) / (PRMs + C + M) \times 100$	39.4%	39.4%
Used Oil	2117	2117			
Used Oil Filters	223	223			
Used Antifreeze	104	104			
Batteries	13	13	M = MSW		
Electronics	210	210	C = Credits		
Inoperative Motor Vehicles	7	7			
Other organics, grease	1452	1452			
Other carpet, pads, C&D	1818	0			
Total:	79178	77360			
MSW:					
Household	36791	36791			
Commercial	92280	92280			
Institutional	0	0			
Other	0	0	Base Recycling Rate	38.0%	37.5%
Total:	129071	129071			
Credits:					
Recycling Residue	0	0			
			Adjusted RR # 1	39.4%	39.4%
Solid Waste Reused pallets, concrete	2767	2767			
			Adjusted RR # 2	41.4%	41.4%
Non MSW Recycled C&D, drywall	2005	3823			
			(Max of 5%) Credits:	41.4%	41.4%
Credits Total Tons	4772	6590			
			Final RR:	41.4%	41.4%
Source Reduction	2.00%	2.00%			

Notes: Moved PRMs, Other (carpet, pads, C&D) to Credits, Non-MSW Reused