



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

TDD (804) 698-4021


www.deq.virginia.gov

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4020
1-800-592-5482

To: The Honorable Timothy M. Kaine
Members, Virginia General Assembly

From: David K. Paylor 

Date: December 1, 2009

Subject: Joint Legislative Audit and Review Commission *Report on Waste Reduction Efforts in Virginia* (2008) Status Report

I am pleased to provide you with a summary of the Department of Environmental Quality's (DEQ's) completion of one of the recommendations contained in the Joint legislative Audit and Review Commission's (JLARC) "Report on Waste Reduction Efforts in Virginia"(2008). In its report, JLARC recommended that DEQ "*determine the funding needs of local recycling and litter prevention efforts and report the amounts needed to fully fund each to the General Assembly by the 2010 Session. The General Assembly may wish to consider creating a separate fund from which to provide grant funding for local recycling efforts.*"

In response to this recommendation, DEQ developed a survey instrument to obtain information about the funding needs of the local programs. Several local government representatives and members of the Virginia Recycling Association assisted with the development of the survey. A copy of the survey instrument is attached.

The survey was distributed electronically to all county and city administrators/managers in July 2009. Sixty-nine percent (93 out of 134) localities submitted a completed survey to DEQ. The results of the returned surveys have been compiled and summarized as follows:

- an additional \$12.8 million would be needed to fully fund local recycling and litter prevention programs state-wide.
- the identified uses for this additional funding included four primary categories: personnel and administrative costs; additional equipment; program expansions, and cleanup and outreach programs. In terms of priority, these four categories received approximately equal weight in the survey responses.

Localities reported the following program budget information in the completed surveys:

Total Current Solid Waste Program Budgets	\$ 418,825,537
Total Current Litter Program Budgets	\$ 4,290,716
Total Current Recycling Program Budgets	\$ 47,722,937
Total Additional Litter Program Budget Needs	\$ 2,745,687
Total Additional Recycling Program Budget Needs	\$ <u>10,070,534</u>
Total Additional Litter and Recycling Program Needs	\$ 12,816,221

A copy of the survey response data spreadsheet also is attached for your reference.

If you have any questions concerning this report, please contact Angela Jenkins, Manager, Office of Policy, at (804) 698-4268.

Attachments

cc: Philip A. Leone, Director, JLARC

Virginia Department of Environmental Quality (DEQ)			
2009 Survey of Funding for Locality Litter Prevention and Recycling Programs			
Projected Budget Needs for Full Funding of Litter Prevention and Recycling Programs			
The Joint Legislative Audit and Review Committee (JLARC) offered the following recommendation in its 2008 Report, "Waste Reduction Efforts in Virginia", to the General Assembly:			
"The Department of Environmental Quality should determine the funding needs of local recycling and litter prevention efforts and report the amounts needed to fully fund each to the General Assembly by the 2010 Session. The General Assembly may wish to consider creating a separate fund from which to provide grant funding for local recycling efforts."			
This survey is designed to provide the information necessary to JLARC and the General Assembly on this issue.			
<i>Please note that there are no current funding options to fulfill your projected budget needs.</i>			
Please complete the information as completely and accurately as possible, and return the survey by August 20, 2009 . All blocks should be completed.			
Thank you for your participation.			
Locality Name			
Contact Information			
	Name	Phone	Email
FY 2009 Solid Waste Management Budget			
		Does this budget include Litter and Recycling Program costs?	Yes or No -
FY 2009 Litter Prevention Budget			
	Actual	Projected Full Funding Level Needed	Describe program use of additional funding
FY 2009 Recycling Program Budget			
	Actual	Projected Full Funding Level Needed	Describe program use of additional funding
Submit survey to:			
Steve Coe, VA DEQ, P.O. Box 1105, Richmond, VA 23218; via fax at 804-698-4224; or, via email to Steve.Coe@deq.virginia.gov			

2009 Full Funding for LP&R Programs Survey Results											Funding Category of Use			
Locality Name	SW Budget	LP&R part of SW Budget? Yes = 1	Current LP Budget	Proposed Full Funding LP Budget	LP Budget Shortfall	Current Recycling Budget	Proposed Full Funding R Budget	R Budget Shortfall	Total Shortfall	Personnel/Admin	Equipment	Program Expansion	Clean ups or Outreach	
1 Accomack County	\$4,703,735	1	\$284,511	\$284,511	\$0	\$40,500	\$40,500	\$0	\$0					
2 Albemarle County	\$1,107,862	1	\$66,000	\$66,000	\$0	\$31,800	\$31,800	\$0	\$0					
3 Alexandria	\$1,000	1	\$1,000	\$5,000	\$4,000	\$1,500,000	\$1,550,000	\$50,000	\$54,000		1		1	
4 Alleghany County	\$1,974,249	0	\$9,601	\$9,601	\$0	\$48,870	\$48,870	\$0	\$0					
5 Amelia County	\$217,915	0	\$7,708	\$30,000	\$22,292	\$0	\$20,000	\$20,000	\$42,292	1	1	1	1	
6 Amherst County	\$1,470,784	1	\$5,000	\$55,000	\$50,000	\$46,599	\$100,000	\$53,401	\$103,401	1	1	1	1	
7 Appomattox County	\$850,000	1	\$8,500	\$30,000	\$21,500	\$64,000	\$100,000	\$36,000	\$57,500	1	1	1	1	
8 Arlington County	\$13,508,736	1	\$727,724	\$783,576	\$55,852	\$10,322,341	\$10,382,341	\$60,000	\$115,852	1	1	1	1	
9 Augusta County	\$1,742,490	1	\$0	\$0	\$0	\$145,300	\$165,300	\$20,000	\$20,000		1	1	1	
10 Bathe County	\$941,429	1	\$15,800	\$75,000	\$59,200	\$67,000	\$71,000	\$4,000	\$63,200	1	1			
11 Bedford	\$950,502	0	\$7,000	\$7,000	\$0	\$53,139	\$90,000	\$36,861	\$36,861		1			
12 Bedford County	\$3,488,832	1	\$5,000	\$80,000	\$75,000	\$530,000	\$950,000	\$420,000	\$495,000	1	1	1	1	
13 Bland County	\$304,887	0	\$6,336	\$10,836	\$4,500	\$26,337	\$38,337	\$12,000	\$16,500		1	1	1	
14 Botetourt County	\$581,575	1	\$0	\$0	\$0	\$95,000	\$106,000	\$11,000	\$11,000	1				
15 Brunswick County	\$839,650	1	\$7,000	\$19,500	\$12,500	\$885	\$44,565	\$43,680	\$56,180	1	1	1	1	
16 Buchanan County	\$4,113,565	1	\$94,056	\$94,056	\$0	\$20,000	\$40,000	\$20,000	\$20,000					
17 Buckingham County	\$840,905	1	\$3,910	\$25,000	\$21,090	\$3,199	\$56,000	\$52,801	\$73,891	1		1	1	
18 Caroline County	\$1,406,611	1	\$3,000	\$35,000	\$32,000	\$210,168	\$250,000	\$39,832	\$71,832	1		1		
19 Carroll-Grayson-Hillsville	\$1,710,656	1	\$0	\$0	\$0	\$3,000	\$3,000	\$0	\$0					
20 Charles City County		0	\$5,963	\$7,500	\$1,537	\$384	\$1,000	\$616	\$2,153		1	1	1	
21 Chesapeake	\$32,032,533	1	\$31,692	\$53,192	\$21,500	\$2,128,700	\$2,180,700	\$52,000	\$73,500	1	1	1	1	
22 Chesterfield County	\$5,907,588	1	\$208,711	\$220,000	\$11,289	\$2,516,970	\$2,643,000	\$126,030	\$137,319	1	1	1	1	
23 Clarke County	\$180,000	1	\$3,337	\$100,000	\$96,663	\$3,000	\$300,000	\$297,000	\$393,663		1	1	1	
24 Colonial Heights	\$860,373	0	\$0	\$100,000	\$100,000	\$267,558	\$300,000	\$32,442	\$132,442	1	1	1	1	
25 Culpeper County	\$2,213,279	1	\$0	\$10,000	\$10,000	\$133,296	\$133,296	\$0	\$10,000	1			1	
26 Cumberland County	\$578,419	0	\$0	\$30,000	\$30,000	\$29,000	\$35,000	\$6,000	\$36,000					
27 Danville	\$3,602,729	1	\$10,397	\$40,000	\$29,603	\$237,241	\$529,000	\$291,759	\$321,362					
28 Emporia	\$200,000	1	\$83,433	\$93,433	\$10,000	\$95,433	\$105,433	\$10,000	\$20,000	1	1			
29 Fairfax	\$2,501,668	1	\$28,000	\$28,000	\$0	\$994,634	\$1,059,634	\$65,000	\$65,000	1				
30 Fairfax County	\$121,359,816	1	\$122,104	\$352,604	\$230,500	\$2,588,654	\$3,288,654	\$700,000	\$930,500	1	1	1	1	
31 Falls Church	\$1,000,000	1	\$0	\$0	\$0	\$360,000	\$450,000	\$90,000	\$90,000	1	1	1	1	
32 Fauquier County	\$6,764,875	1	\$61,684	\$61,684	\$0	\$1,558,321	\$1,658,321	\$100,000	\$100,000			1		
33 Franklin County	\$1,587,060	1	\$15,557	\$75,000	\$59,443	\$51,200	\$310,000	\$258,800	\$318,243					
34 Frederick County		0	\$17,807	\$42,807	\$25,000	\$1,300,000	\$1,800,000	\$500,000	\$525,000	1	1	1		
35 Galax	\$576,929	1	\$6,500	\$15,000	\$8,500	\$0	\$125,000	\$125,000	\$133,500	1	1		1	
36 Giles County	\$0	0	\$11,000	\$36,000	\$25,000	\$0	\$0	\$0	\$25,000				1	
37 Gloucester County	\$77,612	0	\$17,040	\$39,540	\$22,500	\$6,031	\$22,431	\$16,400	\$38,900	1	1	1	1	
38 Goochland County	\$1,179,126	0	\$2,298	\$3,500	\$1,202	\$5,379	\$10,000	\$4,622	\$5,823	1	1	1	1	
39 Greene County	\$2,845,823	0	\$2,119	\$10,000	\$7,881	\$8,475	\$20,000	\$11,525	\$19,406		1	1	1	
40 Greenville County	\$600,399	0	\$6,000	\$6,000	\$0	\$8,000	\$220,000	\$212,000	\$212,000		1	1		
41 Hanover County		0	\$70,000	\$90,000	\$20,000	\$350,000	\$350,000	\$0	\$20,000			1		
42 Harrisonburg	\$12,370,000	0	\$0	\$10,000	\$10,000	\$1,157,000	\$1,207,000	\$50,000	\$60,000		1	1	1	
43 Henrico County	\$11,897,000	1	\$92,784	\$92,784	\$0	\$2,960,000	\$2,960,000	\$0	\$0					
44 Henry County	\$1,798,038	1	\$48,630	\$89,630	\$41,000	\$54,446	\$251,866	\$197,420	\$238,420	1	1	1	1	
45 Herndon	\$1,635,000	1	\$78,000	\$88,000	\$10,000	\$315,600	\$360,850	\$45,250	\$55,250		1	1	1	
46 Hopewell	\$2,296,946	0	\$0	\$3,000	\$3,000	\$0	\$4,500	\$4,500	\$7,500			1	1	
47 Isle of Wight County	\$202,134	1	\$9,000	\$45,000	\$36,000	\$15,000	\$55,000	\$40,000	\$76,000	1		1		
48 James City County	\$1,430,374	1	\$13,112	\$26,112	\$13,000	\$860,941	\$888,943	\$28,002	\$41,002	1	1	1	1	
49 King George County	\$233,065	1	\$1,000	\$1,000	\$0	\$5,547	\$9,547	\$4,000	\$4,000			1		
50 Lee County	\$1,486,055	0	\$40,015	\$40,015	\$0	\$0	\$40,000	\$40,000	\$40,000					

2009 Full Funding for LP&R Programs Survey Results											Funding Category of Use			
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51 Loudoun County	\$587,000	1	\$69,482	\$194,482	\$125,000	\$1,204,000	\$1,699,000	\$495,000	\$620,000	1		1		
52 Louisa County	\$1,057,550	1	\$24,100	\$54,000	\$29,900	\$55,279	\$100,000	\$44,721	\$74,621	1	1	1	1	
53 Lynchburg	\$2,625,236	1	\$15,000	\$30,000	\$15,000	\$25,000	\$750,000	\$725,000	\$740,000	1	1	1	1	
54 Madison County	\$904,658	1	\$20,000	\$20,000	\$0	\$21,054	\$21,054	\$0	\$0			1	1	
55 Manassas	\$2,886,867	1	\$57,631	\$67,631	\$10,000	\$317,430	\$327,430	\$10,000	\$20,000	1		1	1	
56 Middlesex County	\$735,750	1	\$0	\$10,000	\$10,000	\$29,627	\$40,000	\$10,373	\$20,373	1	1			
57 Nelson County	\$1,829,383	1	\$6,656	\$16,656	\$10,000	\$274,407	\$312,407	\$38,000	\$48,000	1	1	1		
58 New Kent County	\$599,400	0	\$0	\$0	\$0	\$40,000	\$84,378	\$44,378	\$44,378			1		
59 Newport News	\$11,800,000	1	\$25,700	\$29,450	\$3,750	\$1,719,381	\$1,812,221	\$92,840	\$96,590		1	1	1	
60 Norfolk	\$20,063,625	1	\$110,792	\$345,792	\$235,000	\$110,792	\$1,012,292	\$901,500	\$1,136,500	1	1	1	1	
61 Northampton County	\$1,230,025	1	\$1,266	\$1,266	\$0	\$27,572	\$50,000	\$22,428	\$22,428					
62 Nottoway County	\$1,899,994	0	\$0	\$40,000	\$40,000	\$16,000	\$125,000	\$109,000	\$149,000					
63 Page County	\$0	0	\$6,324	\$12,648	\$6,324	\$6,324	\$12,648	\$6,324	\$12,648	1	1		1	
64 Patrick County	\$590,128	1	\$9,000	\$18,000	\$9,000	\$9,000	\$18,000	\$9,000	\$18,000					
65 Pittsylvania County	\$1,797,379	1	\$8,650	\$14,650	\$6,000	\$12,976	\$17,976	\$5,000	\$11,000				1	
66 Powhatan County	\$775,297	1	\$7,831	\$7,831	\$0	\$82,194	\$682,194	\$600,000	\$600,000		1	1		
67 Prince Edward County	\$1,289,394	1	\$7,500	\$20,000	\$12,500	\$33,000	\$55,000	\$22,000	\$34,500					
68 Prince George County	\$443,899	0	\$13,200	\$14,520	\$1,320	\$30,000	\$30,000	\$0	\$1,320	1				
69 Prince William County	\$17,839,069	1	\$668,681	\$771,510	\$102,829	\$2,435,341	\$2,675,341	\$240,000	\$342,829		1	1	1	
70 Radford	\$1,200,000	1	\$6,600	\$11,000	\$4,400	\$81,000	\$92,000	\$11,000	\$15,400					
71 Richmond	\$12,298,312	1	\$28,931	\$40,931	\$12,000	\$1,552,900	\$1,702,900	\$150,000	\$162,000	1	1	1	1	
72 Rivanna SWA	\$4,641,795	1	\$0	\$0	\$0	\$669,256	\$669,256	\$0	\$0					
73 Roanoke	\$7,102,470	1	\$17,711	\$30,711	\$13,000	\$565,000	\$882,305	\$317,305	\$330,305	1	1		1	
74 Roanoke County	\$4,700,000	1	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000	1	1	1	1	
75 Rockbridge County	\$492,852	1	\$108,529	\$199,117	\$90,588	\$495,852	\$935,852	\$440,000	\$530,588	1	1	1	1	
76 Rockingham County	\$491,558	1	\$9,670	\$100,000	\$90,330	\$14,505	\$200,000	\$185,495	\$275,825		1	1	1	
77 Russell County	\$1,045,000	0	\$77,172	\$153,200	\$76,028	\$45,000	\$110,000	\$65,000	\$141,028	1	1	1		
78 Salem	\$4,575,855	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
79 Scott County	\$2,329,267	0	\$46,846	\$95,000	\$48,154	\$12,000	\$25,000	\$13,000	\$61,154		1	1		
80 Shenandoah County	\$25,236	1	\$25,236	\$45,236	\$20,000	\$0	\$0	\$0	\$20,000					
81 Smyth County	\$1,789,178	1	\$3,000	\$3,000	\$0	\$7,000	\$7,000	\$0	\$0					
82 Spotsylvania County	\$3,241,171	0	\$388,118	\$500,000	\$111,882	\$0	\$0	\$0	\$111,882			1	1	
83 Staunton	\$4,280,500	1	\$3,947	\$75,000	\$71,053	\$381,158	\$800,000	\$418,842	\$489,895	1	1	1	1	
84 Suffolk	\$3,800,000	1	\$15,000	\$40,000	\$25,000	\$0	\$25,000	\$25,000	\$50,000	1	1	1	1	
85 Tazewell County	\$0	0	\$11,751	\$157,667	\$145,916	\$0	\$168,826	\$168,826	\$314,742	1	1	1	1	
86 Vienna	\$1,594,241	1	\$0	\$20,000	\$20,000	\$749,519	\$950,000	\$200,481	\$220,481	1	1	1	1	
87 Vinton	\$473,817	0	\$0	\$15,000	\$15,000	\$62,964	\$98,964	\$36,000	\$51,000	1	1		1	
88 Warren County	\$5,607	1	\$5,607	\$7,000	\$1,393	\$5,607	\$6,500	\$893	\$2,286		1	1	1	
89 Washington County	\$2,183,432	1	\$110,069	\$176,874	\$66,805	\$0	\$5,000	\$5,000	\$71,805		1	1	1	
90 Williamsburg	\$709,500	1	\$3,200	\$6,500	\$3,300	\$3,200	\$6,500	\$3,300	\$6,600		1	1	1	
91 Wise County	\$3,541,756	0	\$96,524	\$146,524	\$50,000	\$121,524	\$171,524	\$50,000	\$100,000		1	1		
92 Wythe County	\$1,656,998	1	\$42,663	\$125,326	\$82,663	\$106,888	\$213,776	\$106,888	\$189,551	1	1			
93 Virginia Beach	\$29,551,957	1	\$0	\$0	\$0	\$5,181,239	\$5,291,239	\$110,000	\$110,000	1		1	1	
TOTALS	\$418,825,537	\$66	\$4,290,716	\$7,036,403	\$2,745,687	\$47,722,937	\$57,793,471	\$10,070,534	\$12,816,221	46	55	57	53	
% Response	69%				LP Budget Shortfall			R Budget Shortfall	Total Shortfall					