



COUNTY of FREDERICK

Finance Department
Cheryl B. Shiffler
Director

540/665-5610

Fax: 540/667-0370

E-mail: cshiffle@co.frederick.va.us

TO: Board of Supervisors

FROM: Finance Committee

DATE: August 18, 2010

SUBJECT: Finance Committee Report

The Finance Committee met in the First Floor Conference Room at 107 North Kent Street on Wednesday, August 18, 2010 at 8:00 a.m. Members Ron Hottle, Stephen Swiger and Richie Wilkins were absent. Items are forwarded to the BOS with no recommendations due to a lack of quorum.

1. The AARP Foundation requests an FY11 General Fund supplemental appropriation in the amount of \$2,100 in order to continue the free Tax Aide program for low income citizens. See attached letter, p. 1.
2. The Green Advisory Committee requests approval of entering into an Energy Performance Contracting project in the amount of \$345,477. Energy efficiency improvements include lighting retrofit, hot water control, vend-misers, high efficiency HVAC belts and 35 perimeter heat pump replacements. The GAC also requests a funding recommendation and appropriations as needed. Local funds are required. See attached information, p. 2 – 13.
3. The NRADC Superintendent requests an FY11 NRADC Fund supplemental appropriation in the amount of \$31,749. This amount represents grant funds to hire a Pretrial Case Manager/Investigator. No local funds required. See attached memo, p. 14.

4. The Assistant County Administrator requests an FY11 General Fund supplemental appropriation in the amount of \$95,000. This amount represents a carry forward of funds for the server room climate control and a backup generator. This request was approved at the May 2010 meeting as a supplemental appropriation. See attached memo, p. 15.
5. The County Administrator requests an FY11 General Fund supplemental appropriation in the amount of \$50,000 in order to carry forward PPEA funds. See attached memo, p. 16.

Information Only

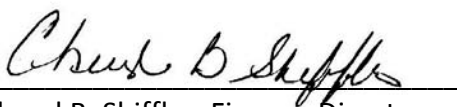
1. The Finance Director provides an updated Fund 10 Transfer report for FY10. NOTE: this is a preliminary report; it is not the final year end report. See attached, p. 17 – 27.
2. The Finance Director provides an updated June 2010 Unreserved Fund Balance report. NOTE: this is a preliminary report; it is not the final year end balance. See attached, p. 28.

Respectfully submitted,

FINANCE COMMITTEE

Bill M. Ewing
Richard Shickle
Charles DeHaven

By



Cheryl B. Shiffler, Finance Director



Helen Sperry – Local Coordinator for the AARP Tax Aide Program
606 Old Fort Road, Winchester VA 22601
Telephone: 540-722-8185, e-mail: Hgsperry@verizon.net



Mr. John Riley, County Administrator
107 N Kent Street
Winchester VA 22601

Dear Mr. Riley


On behalf of the AARP Tax Aide Program, I would like to request an appropriation from the FY2011 General Fund in the amount of \$2100.00 in order to continue our much needed free Tax Aide program for the low income citizens of our area at the War Memorial Building in Jim Barnett Park.

As you know this has been a jointly funded program with the City of Winchester for the last couple of years. Local funds are required for us to continue this needed service.

It was another successful tax season in 2010, we prepared just over 1300 tax returns for residents in the Winchester and Frederick County area and answered 300+ phone calls requesting tax information from local residents.

We are now looking forward to the next tax season that begins the first of January 2011. Again thank you very much for your past help and hopefully future help.

Sincerely,


Helen Sperry

July 19, 2010

Cc: Jim Frenier, Dist 7 Coordinator, AARP Tax Aide
Jay Tibbs, Deputy County Administrator

MEMORANDUM

TO: Finance Committee

FROM: Jonathan M. Turkel, Program Supervisor *JMT*

SUBJECT: Siemens Energy Performance Contract

DATE: August 10, 2010

Upon completion of a technical energy audit, Siemens Industry presented the Green Advisory Committee (Public Works Committee) two project scope options. The Green Advisory Committee is recommending 'Program 2' as the basis for entering a Performance Contract with Siemens Industry. Recommended energy improvement measures total **\$345,477**. Details are outlined in (**Attachment 1**). Siemens has prepared a brief presentation of the project scope and Performance Contract concept.

Once energy improvement measures are implemented, Measurement and Verification procedures provide a framework to determine realized energy savings. If projected savings are not realized, Siemens is contractually obligated to pay the difference. State contract requires the use of the International Performance Measurement and Verification Protocol (IPMVP), Siemens has proposed using the IPMVP 'Option A' method for the proposed projects. The Green Advisory Committee has reviewed the 'Option A' protocol and determined it to be appropriate. VA Division of Energy staff has also indicated 'Option A' is the appropriate IPMVP method for the proposed projects. An overview of Performance Contracting Measurement and Verification is included as (**Attachment 2**).

Staff is seeking a recommendation from the Finance Committee to fund the Performance Contract with Siemens Industry. Funding options include use of existing funds or borrowing money. If funds are to be borrowed a capital contribution of \$45,947 will be necessary in order to meet the State Contract requirement of a neutral or positive annual cash flow. (**For details on the 'borrowed funds, capital contribution' scenario see: Attachment 1, page 8**)

Executive Summary

Siemens has completed the Investment Grade Audit at the Public Safety Building and the County Administration Building. Engineers confirmed previous technical assumptions used in the Back-of-the-Envelope (BOE) audit. These were related to utility rate schedules, future planned utility rate increases, equipment operating schedules and temperature set-points. Additional savings measures were investigated in addition to those in the BOE audit; such as electrical demand response programs from the local electrical utility company, addition of Variable Frequency Drives (VFDs) on cooling tower fans, expansion of the automation system in the administration building, and ball park lighting retrofit. This resulted in two potential programs recommended to Frederick County.

The first program includes;

- Lighting Retrofits
- Time Clock Control of Domestic Hot Water Heater
- Installation of Vender-miser energy savers
- Fan belt replacements with Synchronous Belts

This first program is financially self-funded, that is, the cost of the facility improvements and guarantee are paid out of the energy and operational savings realized through implementing the recommended improvements. Additionally, there is an excess cash flow in the first year that covers the \$2,500 VRA financing application fee.

Performance Contracting redirects a portion of your current operating budget allocation to utilities for electricity, gas, and water costs to create capital improvements by lowering those utility bills and redirecting those utility savings to pay for the infrastructure improvements that create the energy savings.

The PC program has guaranteed savings which make the program extremely low risk to FC.

The second program includes;

- Lighting Retrofits
- Time Clock Control of Domestic Hot Water Heater
- Installation of Vend-miser energy savers
- Fan belt replacements with Synchronous Belts
- Replacement of 35 Perimeter Heat Pump Units

This second program is not fully financially self-funded. The program requires down payment of \$45,947. However, there are a number of other factors that need to be considered in this second program before decision.

The added scope in the second program is the replacement of 35 heat pump units at one time in lieu of the present program of replacing only a few units per year. When comparing the annual replacement of a few units per year to the wholesale replacement of 35 units, there is an energy penalty to performing these replacements a few each year. The penalty is due to the cost of delaying the energy savings derived from replacing all 35 units now. That penalty is approximately \$6,365 over the 10 years it will take to replace all these 35 units at the current annual rate.

As previously explained Performance Contracting will redirect a portion of your current payments made to a utility company for electricity, gas, and water costs and creates capital funds to obtain facility improvements. In this second program, Frederick County will gain \$345,477 of capital improvements by spending only \$45,947 out of pocket if the program is financed.

Measurement & Verification of Savings

Siemens recommends the “pre and post measurement” method of M&V. In this method actual field measurements of the kW will be multiplied by the validated operating schedule of the lighting and equipment to derive the kWh used. This is the standard M&V for the type of improvements contained in this project.

Note: These financial analyses are subject to change based on the interest rate at the time of financing and possible minor adjustments to pricing and savings as we close our technical audit efforts, but these scenarios are presented for your consideration at present. Also, if this program is financed, the finance company may negotiate different terms with Frederick County that could alter the amortization schedules presented here.

Program 1: Fully Self Funded Program

Project Scope

- Lighting Retrofit
- Time Clock Control of Domestic Hot Water Heater
- Installation of Vend-misers
- Fan belt replacements with Synchronous Belts

Fig1: Cash Flow 1 - Fully Self Funded Program

Year	Energy Savings	Operations Savings	Guaranteed Savings	Payment	Performance Assurance (M&V)	Total Annual Cost	Annual Cash Flow	Accumulated Cash Flow
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	\$18,504	\$5,593	\$24,097	\$17,388	\$6,154	\$23,541	\$556	\$556
2	\$19,356	\$5,761	\$25,116	\$18,227	\$6,338	\$24,565	\$551	\$1,107
3	\$20,265	\$5,934	\$26,199	\$19,119	\$6,529	\$25,648	\$551	\$1,658
4	\$22,150	\$6,112	\$28,262	\$20,986	\$6,724	\$27,710	\$551	\$2,210
5	\$23,501	\$6,295	\$29,796	\$22,319	\$6,926	\$29,245	\$551	\$2,761
6	\$24,629	\$0	\$24,629	\$16,944	\$7,134	\$24,078	\$551	\$3,312
7	\$25,294	\$0	\$25,294	\$17,395	\$7,348	\$24,743	\$551	\$3,863
8	\$26,078	\$0	\$26,078	\$17,959	\$7,568	\$25,527	\$551	\$4,415
9	\$26,861	\$0	\$26,861	\$18,514	\$7,796	\$26,309	\$551	\$4,966
10	\$27,666	\$0	\$27,666	\$19,086	\$8,029	\$27,115	\$551	\$5,517
11	\$28,496	\$0	\$28,496	\$19,675	\$8,270	\$27,945	\$551	\$6,068
12	\$29,351	\$0	\$29,351	\$20,282	\$8,518	\$28,800	\$551	\$6,619
13	\$30,232	\$0	\$30,232	\$20,907	\$8,774	\$29,681	\$551	\$7,171
14	\$31,139	\$0	\$31,139	\$21,550	\$9,037	\$30,588	\$551	\$7,722
15	\$32,073	\$0	\$32,073	\$22,214	\$9,308	\$31,522	\$551	\$8,273
totals	\$385,597	\$29,694	\$415,291	\$292,563	\$114,455	\$407,018	\$8,273	

Project Financial Parameters:

Project Price:	\$214,580
Project Down Payment (buy down):	\$0
Amount Financed:	\$214,580
Term:	15 years
Payments per Year:	12
Interest Rate:	3.5%
Escalation:	3.0%
M&V Program:	\$6,154 annually (unless otherwise noted)

Financial Totals (15 year term):

Total Energy Savings:	\$385,597
Total Operational Savings:	\$29,694
Total Guaranteed Savings:	\$415,291
 Total Payment:	 \$292,563
Total M&V Program:	\$114,455
Total Cost:	\$407,018

Glossary of Cash Flow Terminology

Accumulated Cash Flow – Rolling sum of the yearly values of the Annual Cash Flow

Amount Financed – Project Cost less the Down Payment

Annual Cash Flow – Mathematical difference between the Guaranteed Savings and the Total Annual Cost

Annual Energy Savings – Energy savings guaranteed by the ESCO

Annual Operational Savings – Savings derived from reduced maintenance material costs and operational efficiency gains.

Construction Savings – Energy and operational savings realized during the period of construction of the energy efficiency measures

Down Payment – Amount Frederick County will pay toward the construction price

Electric Increase – Planned electrical rate increases by the electrical utility company

ESCO – Energy Services Company

FIM – Facility Improvement Measure that when implemented yields the stated energy and operational savings (sometimes known also as Energy Conservation Measure or ECM)

Interest Rate – Financed interest rate (APR)

Measurement & Verification Program (M&V) – ESCO contract to perform annual measurements and re-verification of the actual energy savings according to the M&V plan procedures stated in the ESCO contract document

Payment – Principle and Interest payment calculated using the stated Interest Rate and the Term on the Amount Financed

Payments per year – frequency of payments per year

Project Cost – Total price of the construction part of the Performance Contract

Technical Support Program (TSP) – Third party maintenance programs

Term – Length of the finance term

Fig 2: Cash Flow 1 - Fully Self Funded Program

Financial Data Analysis																
Facility Name:		Frederick County														
Project:																
Project Cost		\$214,580		Down Payment	\$0											
Amount Financed		\$214,580														
Term (Years)		15														
Payments per Year		12														
Interest Rate		3.50%														
Annual Energy Savings (First Year)		\$18,504		Escalation Rate	*Varies per year											
Annual Operations Savings (First Year)		\$5,593		Escalation Rate												
Technical Support Program(TSP)		\$0		Escalation Rate												
Measurement & Verification Program		\$6,154		Escalation Rate												
Cash Flow Analysis																
Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Energy Savings	\$0	\$18,504	\$19,356	\$20,265	\$22,150	\$23,501	\$24,629	\$25,294	\$26,078	\$26,861	\$27,666	\$28,496	\$29,351	\$30,232	\$31,139	\$32,073
Electric Increase		3.40%	4.60%	4.70%	9.30%	6.10%	4.80%	2.70%	3.10%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Operations Savings	\$0	\$5,593	\$5,761	\$5,934	\$6,112	\$6,295	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Annual Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Guaranteed Savings	\$0	\$24,097	\$25,116	\$26,199	\$28,262	\$29,796	\$24,629	\$25,294	\$26,078	\$26,861	\$27,667	\$28,497	\$29,351	\$30,232	\$31,139	\$32,073
Payment	\$0	\$14,888	\$18,227	\$19,119	\$20,986	\$22,319	\$16,944	\$17,395	\$17,959	\$18,514	\$19,086	\$19,675	\$20,282	\$20,907	\$21,550	\$22,214
Application Fee		\$2,500														
Technical Support Program(TSP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Cashflow
Performance Assurance (M&V)	\$0	\$6,154	\$6,338	\$6,529	\$6,724	\$6,926	\$7,134	\$7,348	\$7,568	\$7,796	\$8,029	\$8,270	\$8,518	\$8,774	\$9,037	\$9,308
Total Annual Cost	\$0	\$23,541	\$24,555	\$25,648	\$27,710	\$29,245	\$24,078	\$24,743	\$25,527	\$26,309	\$27,115	\$27,945	\$28,800	\$29,681	\$30,588	\$31,522
Annual Cash Flow	\$0	\$566	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551	\$551
Accumulated Cash Flow	\$0	\$566	\$1,107	\$1,659	\$2,210	\$2,761	\$3,312	\$3,864	\$4,415	\$4,966	\$5,517	\$6,069	\$6,620	\$7,171	\$7,723	\$8,274

Fig3: Cash Flow 2 – Program Requiring Capital Contribution

ESCO Energy Conservation Measure Detail Form - 3.00% Escalation

FIM #	Rec.	FIM DESCRIPTION	BLENDED OR ACTUAL RATES	SAVINGS	COST	SPB (YEARS)	M & V OPTION (A = 1, B = 2, C = 3)	SAVINGS BREAKOUT		
								ENERGY	O & M	WATER
								DOLLAR AMOUNT (\$)	DOLLAR AMOUNT (\$)	DOLLAR AMOUNT \$
1		County Administration Building								
1.0	Y	Lighting	Actual	\$13,013	\$114,729	7.94	1	\$9,561	\$3,452	\$0
1.0	N	Water Conservation Measures	Actual	\$1,978	\$44,704	17.51	1	\$0	\$200	\$1,778
1.0	N	Replace Water Source AHUs	Actual	\$3,691	\$72,056	15.60	1	\$691	\$3,000	\$0
1.0	N	Replace Penmeter Water Source HPs	Actual	\$7,491	\$123,298	14.12	1	\$1,491	\$6,000	\$0
1.1	N	Replace Building Automation (South building)	Actual	\$6,012	\$123,047	16.20	1	\$1,012	\$5,000	\$0
1.1	Y	Domestic Hot Water Time Clocks	Actual	\$469	\$2,474	4.69	1	\$469	\$0	\$0
1.1	N	Domestic Hot Water Heater Replacement	Actual	\$229	\$3,471	12.68	1	\$29	\$200	\$0
1.1	Y	Vendinisers	Actual	\$240	\$1,304	5.10	1	\$240	\$0	\$0
1.1	N	Premium Efficiency Motors	Actual	\$366	\$10,778	21.43	1	\$166	\$200	\$0
1.1	N	Networked Electronic WSHHP Thermostats	Actual	\$3,212	\$81,956	19.23	1	\$1,012	\$2,200	\$0
1.1	Y	Synchronous Belts	Actual	\$394	\$2,689	6.31	1	\$394	\$0	\$0
1.1	N	Cooling Tower Fan VFDs	Actual	\$210	\$3,680	14.30	1	\$210	\$0	\$0
1.1	N	Condenser Water Loop Reset	Actual	\$251	\$0	0.00	1	\$251	\$0	\$0
		Total FIMs	Actual	\$37,584	\$580,185	13.06	0	\$15,554	\$20,252	\$1,778
		Recommended FIMs	Actual	\$14,145	\$121,196	7.74	0	\$10,693	\$3,452	\$0
2.0		Public Safety Building								
2.1	Y	Lighting	Actual	\$9,135	\$80,772	7.96	1	\$6,994	\$2,141	\$0
2.2	Y	Vendinisers	Actual	\$184	\$889	4.58	1	\$184	\$0	\$0
2.3	Y	Synchronous Belts	Actual	\$423	\$3,022	6.56	1	\$423	\$0	\$0
2.4	Y	DH-W Setback	Actual	\$209	\$0	0.00	1	\$209	\$0	\$0
2.5	N	Generator Load Response - Energy Connect	Actual	\$0	\$0	#NUM!	1	\$0	\$0	\$0
2.6	N	Generator Testing Procedure Change	Actual	\$245	\$0	0.00	1	\$245	\$0	\$0
		Total FIMs	Actual	\$10,197	\$84,683	7.53	0	\$8,056	\$2,141	\$0
		Recommended FIMs	Actual	\$9,952	\$84,683	7.69	0	\$7,811	\$2,141	\$0
3.0	N	Sherando Ball Parking Lighting	Actual	\$4,500	\$714,286	59.25	0	\$0	\$4,500	\$0
		Bond Fees	0	\$0	\$2,547		0	\$0	\$0	\$0
		Measurement & Verification Setup Fee	0	\$0	\$6,154		0	\$0	\$0	\$0
		Measurement & Verification TSP Annual Fee	0	\$0	\$6,154		0	\$0	\$0	\$0
		Project Total FIMs	0	\$52,251	\$1,397,855	19.93	0	\$23,610	\$26,693	\$1,778
		Project Recommended FIMs	0	\$28,697	\$214,680	6.87	0	\$18,504	\$5,693	\$0

Program 2: Program Requiring Capital Contribution

Project Scope

- Lighting Retrofit
- Time Clock Control of Domestic Hot Water Heater
- Installation of Vend-misers
- Fan belt replacements with Synchronous Belts
- **Replacement of 35 Perimeter Heat Pump Units**

Fig4: Cash Flow 2 – Program Requiring Capital Contribution

Year	Energy Savings	Operations Savings	Guaranteed Savings	Payment	Performance Assurance (M&V)	Total Annual Cost	Annual Cash Flow	Accumulated Cash Flow
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	\$19,995	\$11,593	\$31,588	\$25,434	\$6,154	\$31,588	\$0	\$0
2	\$20,915	\$11,941	\$32,856	\$26,517	\$6,338	\$32,856	\$0	\$0
3	\$21,898	\$12,299	\$34,197	\$27,668	\$6,529	\$34,197	\$0	\$0
4	\$23,934	\$12,668	\$36,602	\$29,878	\$6,724	\$36,603	\$0	\$0
5	\$25,394	\$13,048	\$38,442	\$31,516	\$6,926	\$38,443	\$0	\$0
6	\$26,613	\$6,956	\$33,569	\$26,435	\$7,134	\$33,569	\$0	\$0
7	\$27,332	\$7,164	\$34,496	\$27,148	\$7,348	\$34,496	\$0	\$0
8	\$28,179	\$7,379	\$35,558	\$27,990	\$7,568	\$35,558	\$0	\$0
9	\$29,025	\$7,601	\$36,625	\$28,830	\$7,796	\$36,625	\$0	\$0
10	\$29,895	\$7,829	\$37,724	\$29,695	\$8,029	\$37,724	\$0	\$0
11	\$30,792	\$0	\$30,792	\$22,522	\$8,270	\$30,792	\$0	\$0
12	\$31,716	\$0	\$31,716	\$23,198	\$8,518	\$31,716	\$0	\$0
13	\$32,667	\$0	\$32,667	\$23,894	\$8,774	\$32,667	\$0	\$0
14	\$33,647	\$0	\$33,647	\$24,610	\$9,037	\$33,647	\$0	\$0
15	\$34,657	\$0	\$34,657	\$25,349	\$9,308	\$34,657	\$0	\$0
totals	\$416,661	\$98,477	\$515,138	\$400,684	\$114,455	\$515,138	\$0	\$0

Project Financial Parameters:

Project Price:		\$345,477
Project Down Payment (buy down):		<u>-\$45,947</u>
Amount Financed:		\$299,530
Term:	15 years	
Payments per Year:	12	
Interest Rate:	3.5%	
Escalation:	3.0%	(unless otherwise noted)
M&V Program:	\$6,154	annually

Financial Totals (15 year term):

Total Energy Savings:	\$416,661
Total Operational Savings:	<u>\$98,477</u>
Total Guaranteed Savings:	\$515,138
 Total Payment:	 \$400,684
Down Payment:	\$45,947
Total M&V Program:	<u>\$114,455</u>
Total Cost:	\$561,086

Fig4: Cash Flow 2 – Program Requiring Capital Contribution

[illegible]

Fig6: Cash Flow 2 – Program Requiring Capital Contribution

ESCO Energy Conservation Measure Detail Form - 3.00% Escalation										
FIM #	Rec.	FIM DESCRIPTION	BLENDED OR ACTUAL RATES	SAVINGS	COST	SPB (YEARS)	M & V OPTION (A = 1, B = 2, C = 3)	SAVINGS BREAKOUT		
								ENERGY DOLLAR AMOUNT (\$)	O & M DOLLAR AMOUNT \$	WATER DOLLAR AMOUNT \$
1		County Administration Building								
1.0	Y	Lighting	Actual	\$13,013	\$114,729	7.94	1	\$9,581	\$3,452	\$0
1.0	N	Water Conservation Measures	Actual	\$1,978	\$44,704	17.51	1	\$0	\$200	\$1,778
1.0	N	Replace Watersource AHUs	Actual	\$3,691	\$72,056	15.60	1	\$691	\$3,000	\$0
1.0	Y	Replace Perimeter Watersource HPs	Actual	\$7,491	\$129,298	14.12	1	\$1,491	\$6,000	\$0
1.1	N	Replace Building Automation (South building)	Actual	\$6,012	\$123,047	16.20	1	\$1,012	\$5,000	\$0
1.1	Y	Domestic Hot Water Time Clocks	Actual	\$499	\$2,474	4.69	1	\$499	\$0	\$0
1.1	N	Domestic Hot Water Heater Replacement	Actual	\$229	\$3,471	12.68	1	\$29	\$200	\$0
1.1	Y	Vendmisers	Actual	\$240	\$1,304	5.10	1	\$240	\$0	\$0
1.1	N	Premium Efficiency Motors	Actual	\$366	\$10,778	21.43	1	\$166	\$200	\$0
1.1	N	Networked Electronic WSH-HP Thermostats	Actual	\$3,212	\$81,956	19.23	1	\$1,012	\$2,200	\$0
1.1	Y	Synchronous Belts	Actual	\$394	\$2,689	6.31	1	\$394	\$0	\$0
1.1	N	Cooling Tower Fan VFDs	Actual	\$210	\$3,680	14.30	1	\$210	\$0	\$0
1.1	N	Condenser Water Loop Reset	Actual	\$251	\$0	0.00	1	\$251	\$0	\$0
		Total FIMs	Actual	\$37,584	\$590,185	13.06	0	\$15,554	\$20,252	\$1,778
		Recommended FIMs	Actual	\$21,636	\$250,494	10.09	0	\$12,184	\$9,452	\$0
2.0		Public Safety Building								
2.1	Y	Lighting	Actual	\$9,135	\$80,772	7.96	1	\$6,994	\$2,141	\$0
2.2	Y	Vendmisers	Actual	\$184	\$889	4.58	1	\$184	\$0	\$0
2.3	Y	Synchronous Belts	Actual	\$423	\$3,022	6.56	1	\$423	\$0	\$0
2.4	Y	DHW Setback	Actual	\$209	\$0	0.00	1	\$209	\$0	\$0
2.5	N	Generator Load Response - Energy Connect	Actual	\$0	\$0	#NUM!	1	\$0	\$0	\$0
2.6	N	Generator Testing Procedure Change	Actual	\$245	\$0	0.00	1	\$245	\$0	\$0
		Total FIMs	Actual	\$10,197	\$84,683	7.53	0	\$8,056	\$2,141	\$0
		Recommended FIMs	Actual	\$9,952	\$84,683	7.69	0	\$7,811	\$2,141	\$0
3.0	N	Sherando Ball Parking Lighting	Actual	\$4,500	\$714,286	59.25	0	\$0	\$4,500	\$0
		Bond Fees	0	\$0	\$4,146		0	\$0	\$0	\$0
		Measurement & Verification Setup Fee	0	\$0	\$6,154		0	\$0	\$0	\$0
		Measurement & Verification TSP Annual Fee	0	\$0	\$6,154		0	\$0	\$0	\$0
		Project Total FIMs	0	\$52,281	\$1,399,454	19.94	0	\$23,610	\$26,693	\$1,778
		Project Recommended FIMs	0	\$31,588	\$345,477	9.60	0	\$19,995	\$11,593	\$0

*Note 9/2/10 - (This sheet has been revised with corrected addition of bottom line savings under "Project Recommended FIM's")

Measurement and Verification Guidelines For Energy Savings Performance Contracting

Comparing the after with the before to assess energy savings

Energy Savings Performance Contracting (ESPC) is all about saving measurable quantities of energy. Under an ESPC contract, an energy service company (ESCO) guarantees that after energy conservation measures (ECMs) are installed at a facility, energy use will be reduced by a quantifiable amount. In many respects, the success of an ESPC project hinges on verifying that the amount of energy saved closely matches the energy savings guaranteed in the ESCO's solicitation. The U.S. Department of Energy's Federal Energy Management Program (FEMP) has developed the *Measurement and Verification Guideline for Federal Energy Projects* to take the guesswork out of validating this before-and-after energy-use comparison.

Accurately verifying how ECMs perform is critical to both parties involved in an ESPC contract. For the government, verification confirms that the project is indeed a success and that energy and taxpayer money are being saved. For the ESCO, verification is the sole basis for the annual payments they receive throughout the term of the contract. By following the guideline, both parties are assured that savings will be accurately, consistently, and objectively verified.

The Guideline

The measurement and verification guideline was developed to give the Federal government and the ESCO industry mutually agreed-upon methods for assessing the energy savings derived from commonly installed ECMs. The guideline presents a set of flexible measurement and verification (M&V) options that the contracting parties can use to determine energy savings for all types of ESPC contracts.

The guideline is the first application of the North American Energy Measurement and Verification Protocol (NEMVP). (The 1997 version is expected to be called the International Measurement and Verification Protocol.) A committee—comprising the Federal government, the ESCO industry, academia, financing organizations, and others—developed the NEMVP over 3 years. The committee worked closely with a diverse group of engineers and contracting personnel to ensure the NEMVP was acceptable from both technical and contractual perspectives.

Because the guideline was developed to accommodate the concerns of all of the primary players in the

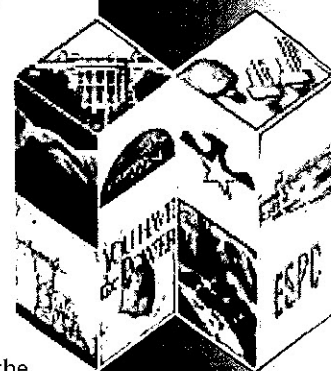
ESPC process, the procedures it specifies are impartial, reliable, and repeatable. Realizing that all ESPC projects are highly site specific, the guideline development committee built in flexibility, so the methods contained in the guideline are easily adapted to project-specific conditions. As a result, you can use the guideline with a high level of confidence, whether you are replacing a chiller in an office building in Fort Lauderdale or undertaking a lighting and boiler retrofit project in Seattle.

Baseline energy use and the allocation of risk

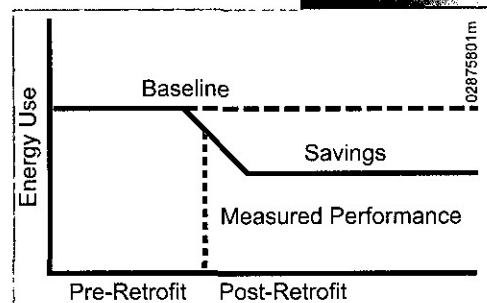
Before you can determine how much energy is being saved by ECMs, you have to know how much energy was being consumed before the ECMs were installed. This pre-ECM energy consumption is referred to as the baseline energy use, and it is the starting point for determining energy savings. The difference between the baseline energy use and the post-ECM-installation energy use is the actual project savings.

What happens, though, when the baseline conditions change after the ECMs are installed? Say, for example, that two shifts were operating in the building when the baseline was established; now—at some point after the ECMs have been installed—building occupancy is scaled back to one shift. Who takes responsibility when the conditions under which the baseline was established change? And how is contract compliance determined in the wake of such changes?

The guideline's standardized M&V procedures cover factors that can affect the baseline conditions, so valid before-and-after energy use comparisons can still be made. Three factors could affect a project's energy savings once it is up and running: (1) changes in baseline conditions (typically the owner's responsibility), (2) changes in equipment performance (ESCO's responsibility), and (3) changes in conditions out of the control of the owner or the ESCO (such as the weather).



**What's New
in Federal
Energy
Management**



The Guideline shows how to use measured data to confidently assess energy savings.

**U.S. Department
of Energy**

**Office of Energy
Efficiency and
Renewable Energy**



Collectively, such changes comprise the risk inherent within an ESPC contract. The guideline discusses who is responsible—the government or the ESCO—for shouldering the burden of these unforeseen changes. It also clearly allocates the risk associated with each party. By following the guideline, both the ESCO and the Federal agency involved in the ESPC contract understand where responsibility lies for ECM operation, maintenance, and performance throughout the life of the contract.

The three M&V options

ECMs vary substantially in their level of complexity. For example, for relatively straightforward lighting retrofit projects, assessing energy savings can often be accomplished with limited effort. On the other hand, projects that have a high degree of interaction among multiple energy-consuming systems—such as high-performance windows and automatic building controls—can be difficult to assess.

The guideline takes into account the varying complexity of ECM performance by providing three broad M&V options—referred to as Options A, B, and C—that can be used individually or in combination to determine the savings realized from any ECM, regardless of the complexity of its energy-saving mechanisms.

All three options are based, in part, on the ECM's "potential to perform," and verification begins by determining that the ECM is performing as expected. For example, if high-efficiency lighting is installed in a building, the ESCO guarantees the fixtures will perform to the levels specified by the manufacturer. A relatively simple monitoring program would then be used to verify that the lights are indeed performing as guaranteed.

Option A is the least complicated of the M&V options and is applied to projects in which the potential to perform needs to be verified, but the actual energy use can be determined through engineering calculations and statistical methods. Under Option A, verification entails ensuring that the installed ECMs meet the contractual performance specifications in terms of quantity, quality, and rating and that they continue to do so throughout the term of the contract. Option A does not involve long-term measurements, but regularly scheduled inspections and short-term metering or spot measurements will likely be conducted to ensure the performance goals are being met. In general, the performance of end-use-based ECMs such as lighting efficiency and fully loaded motors can be verified using Option A techniques.

Option B verifies the same items as Option A but also verifies actual achieved energy savings during the term of the contract using long-term or permanently installed metering/monitoring systems. Option B would be applied, for example, to verify the performance of ECMs whose energy use is affected by external variables such as weather patterns or inconsistent operating schedules. Depending on the operating environment, ECMs such as variable-speed drives and chillers would be likely candidates for Option B verification techniques. Essentially, Option B entails long-term measurements for capturing substantial operating variations that cannot be accurately assessed using the engineering and spot-metering techniques stipulated in Option A.

Option C determines energy savings at the whole-building level and is applied to projects in which the effect of the ECMs cannot be accurately assessed by measuring the before-and-after energy use of an isolated component or system. Option C is used, for example, when the ECMs installed interact extensively with each other, making the performance of a single ECM extremely difficult to quantify. Option C verification techniques involve whole-building metering using hourly performance data or utility billing data.

Selecting the proper M&V option for a project depends primarily on the site-specific conditions. Cost is also a factor. The M&V component of an ESPC contract should be scaled to the value of the project. Or put another way, the value of the information provided by a project's M&V procedures should be proportional to the value of the project. As a rule of thumb, M&V costs should fall within 3% to 10% of typical project cost savings.

For More Information

FEMP Help Desk:
(800) DOE-EREC (363-3732)
Internet: <http://www.eren.doe.gov/femp>

Eric Concannon
Lawrence Berkeley National Laboratory
(510) 486-6544
EDConcannon@lbl.gov

Elizabeth Shearer, Director
Federal Energy Management Program, EE-90
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585
(202) 586-5772
Fax: (202) 586-3000

FEMP Help Desk:
800-DOE-EREC
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Internet:
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DOE/GO-102000-1103
July 2000

Northwestern Regional Adult Detention Center

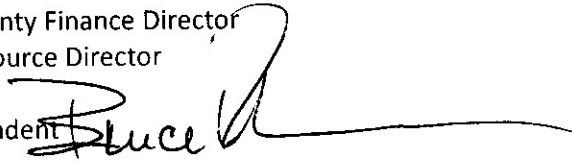
Bruce R. Conover - Superintendent



141 Fort Collier Road, Winchester, VA 22603
(540) 665-6374 (540) 665-1615 FAX

MEMORANDUM

TO : Cheryl Shiffler, Frederick County Finance Director
Paula Nofsinger, Human Resource Director

FROM : Bruce R. Conover, Superintendent 

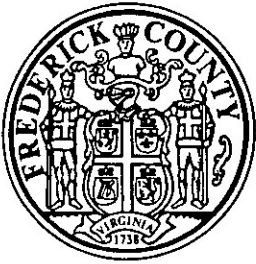
SUBJ : Frederick County Finance – Appropriation of Additional Grant Funds

DATE : July 28, 2010

Request an appropriation of \$31,749 to the Jail's Personnel Line #0110033010-1002-000-195 from Revenue #11-24040-0001 to hire a Pretrial Case Manager/Investigator. The appropriated funds are included in FY11 grant revenue received from the Department of Criminal Justice Services for this purpose.

Your consideration of this request is appreciated.





COUNTY of FREDERICK

MEMORANDUM

Kris C. Tierney
Assistant County Administrator

540/665-5666

Fax 540/667-0370

E-mail:

ktierney@co.frederick.va.us

TO: Finance Committee

FROM: Kris C. Tierney, Assistant County Administrator

RE: Maintenance Department Carry Forward Request – Backup Generator and Climate Control for IT Sever Room

DATE: August 2, 2010

The Maintenance Department is requesting a carry forward in the total amount of \$95,000.00 to line item #010-043040-8011-000-000 in order to complete approved upgrades to the IT Server Room. The Committee will recall detailed discussions of the projects described below. We were unable to get the projects out to bid prior to close of the fiscal year.

1) Server Room Climate Control - \$55,000.

The increase in the number of servers and related equipment necessitated the expansion of the server room and also resulted in an increase in residual heat generated from the equipment at 107 North Kent. The requested funds would be utilized to install climate control equipment in the server room to provide cooling and humidity control. If approved, the equipment would be installed in such a way that it could be easily converted to work off of power supplied by a backup generator.

2) Back up Generator - \$40,000.

The requested funds would be used for the installation of a generator along with associated switching and electrical work. The generator would be configured to automatically provide power to IT equipment in case of a prolonged power outage. As presently configured, key components of the County's IT related operations would be non-functional during a power loss of more than roughly 15 minutes. (The projected time at which the buildings UPS system battery life would expire) Examples of the functions that would be lost include such things as; the phone and closed circuit surveillance systems at the 107 North Kent Street complex, internet and email access at the 107 Complex, Public Safety Building, Regional Jail and Animal Shelter, the County's GIS system, and the AS400.



COUNTY of FREDERICK

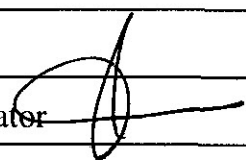
John R. Riley, Jr.
County Administrator

540/665-5666

Fax 540/667-0370

E-mail:
jriley@co.frederick.va.us

MEMORANDUM

TO:	Finance Committee
FROM:	John R. Riley, Jr., County Administrator 
SUBJECT:	PPEA Review Fee Carry Forward
DATE:	August 10, 2010

This is a request to carry forward \$50,000 in line item 4-010-012240-3002-000-002 – Professional Services PPEA PS/Fire. This amount represents review fees submitted by Howard Shockey and Sons, Inc. for a PPEA proposal for a county fire station in the southern part of Frederick County. The PPEA proposal is still active. In the event the County does not proceed with this project any unexpended review fees must be refunded to the applicant.

Should you have any questions or require additional information, please do not hesitate to contact me.

Thank you.

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DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO	ACCT CODE	DESCRIPTION	AMOUNT
2009-07-12	ASSESSMENT/BOARD OF ASSESSORS	MARSHALL & SWIFT GUIDE	12100 5401 000	000		OFFICE SUPPLIES	500.00-
	ASSESSMENT/BOARD OF ASSESSORS		12100 5411 000	000		BOOKS & SUBSCRIPTIONS	500.00
2009-07-12	PARKS AND RECREATION MINISTRATION PARKS MAINTENANCE	PRELIM. ENG. REPT. PHRA WATER/SEW	71010 3002 000	000		PROFESSIONAL SERVICES-OTHER	1,679.00-
			71030 3002 000	000		PROFESSIONAL SERVICES - OTHER	1,679.00
2009-07-12	CLERK OF THE CIRCUIT COURT CLERK OF THE CIRCUIT COURT	REG. FEE ANNUAL CLERKS CONV	21060 5401 000	000		OFFICE SUPPLIES	100.00-
			21060 5506 000	000		TRAVEL	100.00
2009-07-12	ELECTORAL BOARD AND OFFICIALS ELECTORAL BOARD AND OFFICIALS	WARRANTY MAINT. AGREEMENT	13010 3004 000	001		REPAIR AND MAINTENANCE-EQUIP.	371.71-
			13010 3005 000	000		MAINTENANCE SERVICE CONTRACTS	371.71
2009-09-01	COMMONWEALTH'S ATTORNEY COMMONWEALTH'S ATTORNEY COMMONWEALTH'S ATTORNEY	PART-TIME GRANT POSITION	22010 1003 000	001		ASST. COMM. ATTY-P/T GRANT	48,336.00
			22010 1001 000	003		VICTIM WITNESS REC. ACT ATTY	41,406.00-
			22010 2005 000	000		HOSPITAL/MEDICAL PLANS	6,930.00-
2009-09-16	AGRICULTURE AGRICULTURE	AG AGENT ADVERTISING	83010 5401 000	000		OFFICE SUPPLIES	86.24-
			83010 3007 000	000		ADVERTISING	86.24
2009-09-21	SHERIFF SHERIFF	PURCHASE CITY DIRECTORIES	31020 5409 000	000		POLICE SUPPLIES	200.00-
			31020 5411 000	000		BOOKS AND SUBSCRIPTIONS	200.00
2009-09-22	COUNTY OFFICE BUILDINGS/COURT COUNTY OFFICE BUILDINGS/COURT	GAINESBORO SCHOOL FIRE ALARM	43040 3010 000	000		OTHER CONTRACTUAL SERVICES	800.00-
			43040 5204 000	006		POSTAGE AND TELEPHONE-GAINESBORO	800.00
2009-09-22	GYPSY MOTH SUPPRESSION GYPSY MOTH SUPPRESSION	UPGRADE LAPTOP	82020 5400 000	000		MATERIALS AND SUPPLIES	150.00-
			82020 5401 000	000		OFFICE SUPPLIES	150.00
2009-10-09	FIRE AND RESCUE FIRE AND RESCUE	PROTECTIVE EQUIPMENT/SWINE FLU	35050 4003 000	002		CENTRAL STORES - GASOLINE	8,000.00-
			35050 5404 000	000		MEDICAL AND LABORATORY SUPPLIES	8,000.00
2009-10-13	FIRE AND RESCUE FIRE AND RESCUE	FOREST FIRE CONTROL EXPENSE	35050 5506 000	000		TRAVEL	6,633.51-
			35050 3009 000	004		FOREST FIRE EXT.	6,633.51
2009-10-16	SHERIFF SHERIFF	REPLACE LAPTOPS	31020 5410 000	000		UNIFORMS AND WEARING APPAREL	5,000.00-
			31020 5401 000	000		OFFICE SUPPLIES	5,000.00
2009-10-23	OTHER OTHER	MAIL MACHINE RENTAL	12240 5415 000	000		OTHER EXPENSES	600.00-
			12240 9001 000	000		LEASE/RENT OF EQUIPMENT	600.00
2009-10-23	COUNTY OFFICE BUILDINGS/COURT COUNTY OFFICE BUILDINGS/COURT	MAINTENANCE WORK ORDER SYSTEM	43040 3005 000	005		MAINTENANCE SERVICE CONTRACTS	440.00-
			43040 3002 000	000		PROFESSIONAL SERVICES-OTHER	440.00
2009-10-28	COMMISSIONER OF THE REVENUE COMMISSIONER OF THE REVENUE GENERAL DISTRICT COURT GENERAL DISTRICT COURT CLERK OF THE CIRCUIT COURT CLERK OF THE CIRCUIT COURT COMMONWEALTH'S ATTORNEY COMMONWEALTH'S ATTORNEY SHERIFF SHERIFF MAINTENANCE ADMINISTRATION MAINTENANCE ADMINISTRATION	TO SEPARATE OT&P	12090 1005 000	000		OVERTIME	10,600.00-
			12090 1003 000	000		PART TIME/EXTRA HELP	10,600.00
			21020 1003 000	000		PART TIME/EXTRA HELP	7,000.00
			21020 1005 000	000		OVERTIME	7,000.00-
			21060 1003 000	000		PART TIME/EXTRA HELP	46,494.00
			21060 1005 000	000		OVERTIME	46,494.00-
			22010 1003 000	000		PART TIME/EXTRA HELP	40,000.00
			22010 1005 000	000		OVERTIME	40,000.00-
			31020 1003 000	000		PART TIME/EXTRA HELP	130,000.00
			31020 1005 000	001		OVERTIME	115,000.00-
			31020 1007 000	000		INCENTIVE PAY	15,000.00-
			43010 1003 000	000		PART TIME/EXTRA HELP	15,098.50
			43010 1005 000	000		OVERTIME	15,098.50-

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO ACCT CODE	DESCRIPTION	AMOUNT
2009-10-28	CLEARBROOK PARK	TO SEPARATE OT&PT	71090 1003 000 000		EXTRA HELP	80,700.00
	CLEARBROOK PARK		71090 1005 000 000		NO LONGER USED EXTRA HELP	80,700.00-
	SHEPANDO PARK		71100 1003 000 000		COMPENSATION OF EXTRA HELP	80,013.00
	SHEPANDO PARK		71100 1005 000 000		NO LONGER USED EXTRA HELP	80,013.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 1003 000 000		PART TIME/EXTRA HELP	41,592.00
	ECONOMIC DEVELOPMENT COMMISSION		81020 1005 000 000		OVERTIME	41,592.00-
2009-10-29	MAINTENANCE ADMINISTRATION	REVERSE OT 312	43010 1005 000 000		OVERTIME	15,098.50
	MAINTENANCE ADMINISTRATION		43010 1003 000 000		PART TIME/EXTRA HELP	15,098.50-
2009-10-29	MAINTENANCE ADMINISTRATION	TRANSFER FUNDS/ALLOCATE PT/OT	43010 1003 000 000		PART TIME/EXTRA HELP	65,653.00
	MAINTENANCE ADMINISTRATION		43010 1005 000 000		OVERTIME	65,653.00-
2009-11-02	ANIMAL SHELTER	DOG FOOD	43050 3002 000 001		CITIZEN ASSISTANCE PROGRAM	1,430.00-
	ANIMAL SHELTER		43050 5402 000 001		DOG FOOD	1,430.00
2009-11-06	PUBLIC SAFETY COMMUNICATIONS	CONTRACTUAL SERVICE	35060 3004 000 001		REPAIR AND MAINTENANCE - EQUIPMENT	1,400.00-
	PUBLIC SAFETY COMMUNICATIONS		35060 3010 000 000		CONTRACTUAL SERVICES	1,400.00
2009-11-13	REFUSE COLLECTION	CONTRACTUAL EXPENSES	42030 5412 000 001		EDUCATIONAL SUPPLIES - GRANT	8,000.00-
	REFUSE COLLECTION		42030 3010 000 000		OTHER CONTRACTUAL SERVICES	8,000.00
2009-11-13	PARKS AND RECREATION MINISTRATION	ENGINEERING SERV. EVALUATE SITE	71010 3002 000 000		PROFESSIONAL SERVICES-OTHER	1,529.00-
	PARKS MAINTENANCE		71030 3002 000 000		PROFESSIONAL SERVICES - OTHER	1,529.00
2009-11-16	MAINTENANCE ADMINISTRATION	MOVE FUNDS FOR P/T HELP	43010 1005 000 005		OVERTIME PSB	20,000.00-
	MAINTENANCE ADMINISTRATION		43010 1003 000 005		PART TIME HELP/PSB	20,000.00
2009-11-17	SHERIFF	PURCHASE DARE T-SHIRTS	31020 5410 000 000		UNIFORMS AND WEARING APPAREL	2,700.00-
	SHERIFF		31020 5413 000 001		DRUG PROGRAM	2,700.00
2009-11-19	INFORMATION TECHNOLOGY	UPGRADE SERVER SOFTWARE	12200 5506 000 003		TRAVEL - NETWORK	1,000.00-
	INFORMATION TECHNOLOGY		12200 5413 000 003		OTHER OPERATING SUPPLIES-NETWORK	1,000.00
2009-11-23	COMMISSIONER OF THE REVENUE	COVER INCREASED DUES COSTS	12090 3006 000 000		PRINTING AND BINDING	500.00-
	COMMISSIONER OF THE REVENUE		12090 5801 000 000		DUES AND ASSOC. MEMBERSHIPS	500.00
2009-12-08	COUNTY ATTORNEY	LITIGATION	12020 3002 000 000		PROFESSIONAL SERVICES - OTHER	5,000.00
	OTHER		12240 3002 000 000		PROFESSIONAL SERVICES-OTHER	5,000.00-
2009-12-16	GENERAL OPERATING FUND	CODE AMENDMENTS AND TELEVISIONS	11010 5506 000 000		TRAVEL	2,500.00-
	GENERAL OPERATING FUND		11010 3002 000 000		PROFESSIONAL SERVICES-OTHER	2,500.00
2009-12-16	COUNTY OFFICE BUILDINGS/COURT	ELECTRICAL ENGINEERING UPS SYS	43040 3010 000 000		OTHER CONTRACTUAL SERVICES	2,340.00-
	COUNTY OFFICE BUILDINGS/COURT		43040 3002 000 000		PROFESSIONAL SERVICES-OTHER	2,340.00
2009-12-16	INFORMATION TECHNOLOGY	POWER OUTLETS/SERVER ROOM &RAC	12200 5506 000 003		TRAVEL - NETWORK	502.72-
	INFORMATION TECHNOLOGY		12200 5413 000 003		OTHER OPERATING SUPPLIES-NETWORK	502.72
2009-12-16	FIRE AND RESCUE	PURCHASE BREATHING APPARATUS	35050 5407 000 000		REPAIR AND MAINTENANCE SUPPL	1,200.00-
	FIRE AND RESCUE		35050 5413 000 000		OTHER OPERATING SUPPLIES	1,200.00
	FIRE AND RESCUE		35050 3010 000 000		OTHER CONTRACTUAL SERVICES	4,000.00-
	FIRE AND RESCUE		35050 5413 000 000		OTHER OPERATING SUPPLIES	4,000.00
	FIRE AND RESCUE		35050 3004 000 001		REPAIR AND MAINTENANCE-EQUIP.	7,000.00-
	FIRE AND RESCUE		35050 5413 000 000		OTHER OPERATING SUPPLIES	7,000.00

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO ACCT CODE	DESCRIPTION	AMOUNT
2009-12-16	REFUSE COLLECTION	SET UP"UNIFORMS"SEPARATELY	42030 5405 000 000	000	LAUNDRY/HOUSEKEEPING SUPPLIES	450.00-
	REFUSE COLLECTION		42030 5410 000 000	000	UNIFORMS	450.00
2009-12-28	GENERAL ENGINEERING/ADMINISTRATION	MAJOR REPAIRS TO VEHICLES	42010 4003 000 002	002	CENTRAL STORES - GASOLINE	2,000.00-
	GENERAL ENGINEERING/ADMINISTRATION		42010 3004 000 002	002	REPAIR AND MAINTENANCE-VEHICLE	2,000.00
2010-01-20	JUVENILE AND DOMESTIC COURT	OFFICE SUPPLIES	21050 5204 000 000	000	POSTAGE AND TELEPHONE	600.00-
	JUVENILE AND DOMESTIC COURT		21050 5401 000 000	000	OFFICE SUPPLIES	600.00
2010-01-22	INFORMATION TECHNOLOGY	GIS DATA STORAGE SERVER	12200 5506 000 002	002	TRAVEL - GIS	3,000.00-
	INFORMATION TECHNOLOGY		12200 5413 000 002	002	OTHER OPERATING SUPPLIES-GIS	3,000.00
2010-02-04	COMMISSIONER OF THE REVENUE	PRINTER REPAIR	12090 3006 000 000	000	PRINTING AND BINDING	600.00-
	REASSESSMENT/BOARD OF ASSESSORS		12100 3004 000 001	001	REPAIR AND MAINTENANCE-EQUIP.	600.00
2010-02-09	COUNTY ATTORNEY	SOFTWARE UPGRADES	12020 5413 000 000	000	OTHER OPERATING	71.17-
	COUNTY ATTORNEY		12020 5401 000 000	000	OFFICE SUPPLIES	71.17
2010-02-09	COUNTY ATTORNEY	SUBSCRIPTION INCREASES	12020 5413 000 000	000	OTHER OPERATING	47.92-
	COUNTY ATTORNEY		12020 5411 000 000	000	BOOKS & SUBSCRIPTIONS	47.92
2010-02-12	ELECTORAL BOARD AND OFFICIALS	NEWSPAPER SUBSCRIPTION	13010 5401 000 000	000	OFFICE SUPPLIES	24.00-
	ELECTORAL BOARD AND OFFICIALS		13010 5411 000 000	000	BOOKS AND SUBSCRIPTIONS	24.00
2010-02-16	ECONOMIC DEVELOPMENT COMMISSION	BOOKS AND SUBSCRIPTIONS	81020 3007 000 000	000	ADVERTISING	1,200.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5411 000 000	000	BOOKS AND SUBSCRIPTIONS	1,200.00
2010-02-16	ECONOMIC DEVELOPMENT COMMISSION	DUES AND MEMBERSHIPS	81020 3002 000 000	000	PROFESSIONAL SERVICES - OTHER	400.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5801 000 000	000	DUES & MEMBERSHIPS	400.00
2010-02-16	ECONOMIC DEVELOPMENT COMMISSION	SUPPLIES	81020 3002 000 006	006	PROF. SERV. - ISO/RETRAINING ASST.	2,500.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5413 000 000	000	OTHER OPERATING SUPPLIES	2,500.00
2010-02-22	SHERIFF	APPLICANT PHYSICALS, TESTS,	31020 3004 000 002	002	REPAIR AND MAINTENANCE-VEHICLE	1,000.00-
	SHERIFF		31020 3001 000 000	000	PROFESSIONAL HEALTH SERVICES	1,000.00
2010-02-23	PLANNING	COPIER PAPER	81010 5401 000 000	000	OFFICE SUPPLIES	100.00-
	PLANNING		81010 5401 000 002	002	OFFICE SUPPLIES-COPIER	100.00
2010-02-24	FIRE AND RESCUE	FIREFIGHTER BREATHING APPARATU	35050 3006 000 000	000	PRINTING AND BINDING	2,500.00-
	FIRE AND RESCUE		35050 5413 000 000	000	OTHER OPERATING SUPPLIES	2,500.00
	FIRE AND RESCUE		35050 5410 000 000	000	UNIFORMS & WEARING APPAREL	7,000.00-
	FIRE AND RESCUE		35050 5413 000 000	000	OTHER OPERATING SUPPLIES	7,000.00
2010-02-24	CLERK OF THE CIRCUIT COURT	REPLACEMENT DEED BOOK BINDER	21060 5401 000 000	000	OFFICE SUPPLIES	1,000.00-
	CLERK OF THE CIRCUIT COURT		21060 3006 000 000	000	PRINTING AND BINDING	1,000.00
2010-03-08	COUNTY OFFICE BUILDINGS/COURT	ENGINEERING COST/COMPUTER ROOM	43040 3010 000 000	000	OTHER CONTRACTUAL SERVICES	2,160.00-
	COUNTY OFFICE BUILDINGS/COURT		43040 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	2,160.00
2010-03-08	COUNTY ADMINISTRATOR	HARDWARE UPGRADE	12010 5506 000 000	000	TRAVEL	2,500.00-
	INFORMATION TECHNOLOGY		12200 5413 000 000	000	OTHER OPERATING SUPPLIES	2,500.00
2010-03-08	HUMAN RESOURCES	HR SOFTWARE PURCHASE	12030 3007 000 000	000	ADVERTISING	17,000.00-
	HUMAN RESOURCES		12030 5413 000 000	000	OTHER OPERATING SUPPLIES	17,000.00

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO	ACCT CODE	DESCRIPTION	AMOUNT
2010-03-08	COUNTY ATTORNEY	SUBSCRIPTION INCREASE	12020 5413 000 000			OTHER OPERATING	50.00-
	COUNTY ATTORNEY		12020 5411 000 000			BOOKS & SUBSCRIPTIONS	50.00
2010-03-09	GENERAL OPERATING FUND	RD. MEETING TELEVISIONING COSTS	11010 3005 000 000			MAINTENANCE SERVICE CONTRACTS	2,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000			PROFESSIONAL SERVICES-OTHER	2,000.00
2010-03-11	ECONOMIC DEVELOPMENT COMMISSION	COVER DUES AND MEMBERSHIPS	81020 3006 000 000			PRINTING & BINDING	100.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5801 000 000			DUES & MEMBERSHIPS	100.00
2010-03-12	AGRICULTURE	ENTRY DOOR REPAIR	83010 9002 000 000			LEASE/RENT OF BUILDING	200.00-
	AGRICULTURE		83010 3004 000 001			REPAIR AND MAINTENANCE-EQUIP.	200.00
2010-03-12	AGRICULTURE	OFFICE SUPPLIES	83010 9002 000 000			LEASE/RENT OF BUILDING	622.00-
	AGRICULTURE		83010 5401 000 000			OFFICE SUPPLIES	622.00
	AGRICULTURE		83010 5506 000 000			TRAVEL	640.00-
	AGRICULTURE		83010 5401 000 000			OFFICE SUPPLIES	640.00
	AGRICULTURE		83010 5801 000 000			DUES AND ASSOC. MEMBERSHIPS	200.00-
	AGRICULTURE		83010 5401 000 000			OFFICE SUPPLIES	200.00
	AGRICULTURE		83010 5411 000 000			BOOKS AND SUBSCRIPTIONS	277.05-
	AGRICULTURE		83010 5401 000 000			OFFICE SUPPLIES	277.05
2010-03-16	CLERK OF THE CIRCUIT COURT	COVER AND REBINDING BOOK COST	21060 5401 000 000			OFFICE SUPPLIES	28.61-
	CLERK OF THE CIRCUIT COURT		21060 3006 000 000			PRINTING AND BINDING	28.61
2010-03-16	INFORMATION TECHNOLOGY	GIS SOFTWARE/MAP BOOK PROJECT	12200 3005 000 002			MAINTENANCE SERVICE CONTRACTS-GIS	1,400.00-
	INFORMATION TECHNOLOGY		12200 5413 000 002			OTHER OPERATING SUPPLIES-GIS	1,400.00
2010-03-18	SHERIFF	WARRANT JACKETS, LETTERHEADS	31020 5401 000 000			OFFICE SUPPLIES	300.00-
	SHERIFF		31020 3006 000 000			PRINTING AND BINDING	300.00
2010-03-25	COMMISSIONER OF THE REVENUE	POSTAGE&PHONES THROUGH 6/30/10	12090 5204 000 000			POSTAGE AND TELEPHONE	3,000.00
	REASSESSMENT/BOARD OF ASSESSORS		12100 5204 000 000			POSTAGE AND TELEPHONE	3,000.00-
2010-04-01	TREASURER	(2) ASCOM HASLER INSERTERS	12130 3002 000 002			PROF. SERV. - DMV-VRW STOPS	44,977.00-
	TREASURER		12130 8001 000 000			MACHINERY AND EQUIPMENT	44,977.00
2010-04-01	SHERIFF	CORRECT BS480	31020 5409 000 004			POLICE SUPPLIES - CONGRESS GRANT	23,587.52
	SHERIFF		31020 3002 000 002			PROF. SVCS. - CONGRESS GRANT	23,587.52-
2010-04-05	SHERIFF	CONGRESSIONAL GRANT/VEHICLES	31020 8005 000 000			MOTOR VEHICLES AND EQUIPMENT	48,000.00-
	SHERIFF		31020 5409 000 004			POLICE SUPPLIES - CONGRESS GRANT	48,000.00
2010-04-08	ELECTORAL BOARD AND OFFICIALS	COPIER LEASE CHARGE	13010 9001 000 000			LEASE/RENTAL OF EQUIPMENT	90.00-
	REGISTRAR		13020 9001 000 000			LEASE/RENT OF EQUIPMENT	90.00
2010-04-12	FIRE AND RESCUE	PURCHASE BREATHING APPARATUS	35050 4003 000 002			CENTRAL STORES - GASOLINE	8,000.00-
	FIRE AND RESCUE		35050 5413 000 000			OTHER OPERATING SUPPLIES	8,000.00
2010-04-14	COUNTY ATTORNEY	MULTIPLE-DAY PROCEEDINGS	12020 3002 000 000			PROFESSIONAL SERVICES - OTHER	5.55-
	COUNTY ATTORNEY		12020 5506 000 000			TRAVEL	5.55
2010-04-14	COUNTY ATTORNEY	OFFICE SUPPLIES	12020 3004 000 001			REPAIRS/MAINT. - EQUIPMENT	21.79-
	COUNTY ATTORNEY		12020 5401 000 000			OFFICE SUPPLIES	21.79
2010-04-16	ECONOMIC DEVELOPMENT COMMISSION	BOOKS AND SUBSCRIPTIONS	81020 3007 000 000			ADVERTISING	900.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5411 000 000			BOOKS AND SUBSCRIPTIONS	900.00

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO	ACCT CODE	DESCRIPTION	AMOUNT
2010-04-16	ECONOMIC DEVELOPMENT COMMISSION	DUES AND MEMBERSHIPS	81020	3007	000 000	ADVERTISING	350.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020	5801	000 000	DUES & MEMBERSHIPS	350.00
2010-04-16	ECONOMIC DEVELOPMENT COMMISSION	OFFICE SUPPLIES	81020	3007	000 000	ADVERTISING	1,000.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020	5401	000 000	OFFICE SUPPLIES	1,000.00
2010-04-16	ECONOMIC DEVELOPMENT COMMISSION	OTHER OPERATING SUPPLIES	81020	3007	000 000	ADVERTISING	1,300.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020	5413	000 000	OTHER OPERATING SUPPLIES	1,300.00
2010-04-19	SHERIFF	PRISONER TRANSPORT/EXTRADITION	31020	5506	000 000	TRAVEL	1,000.00-
	SHERIFF		31020	5506	000 001	TRAVEL - EXTRADITION/TRANSPORTS	1,000.00
2010-04-19	SHERIFF	UPDATES FOR MANUELS	31020	5401	000 000	OFFICE SUPPLIES	200.00-
	SHERIFF		31020	5411	000 000	BOOKS AND SUBSCRIPTIONS	200.00
2010-04-20	SHERIFF	CORR BUDGET/GRANT ALLOCATION	31020	8007	000 001	INTEGRATED TECH - 2008 METH GRANT	8,294.00-
	SHERIFF		31020	5401	000 001	OFFICE SUPPLIES 2008 METH GRANT	8,294.00
2010-04-21	REASSESSMENT/BOARD OF ASSESSORS	FIELD VEHICLES MAINTENANCE	12100	5204	000 000	POSTAGE AND TELEPHONE	600.00-
	REASSESSMENT/BOARD OF ASSESSORS		12100	3004	000 002	REPAIR/MAINT. - VEHICLES	600.00
2010-04-23	COUNTY OFFICE BUILDINGS/COURT	CLEANING SUPPLIES	43040	5405	000 005	JANITORIAL SUPPLIES	4,500.00-
	COUNTY OFFICE BUILDINGS/COURT		43040	5405	000 000	LAUNDRY/HOUSEKEEPING AND JANIT	4,500.00
2010-04-23	PARKS MAINTENANCE	TELEPHONE AND POSTAGE	71030	5506	000 000	TRAVEL	400.00-
	PARKS MAINTENANCE		71030	5204	000 000	POSTAGE & TELEPHONE	400.00
2010-04-27	AGRICULTURE	ADDITIONAL DUES	83010	5506	000 000	TRAVEL	113.00-
	AGRICULTURE		83010	5801	000 000	DUES AND ASSOC. MEMBERSHIPS	113.00
2010-05-04	COUNTY ATTORNEY	IGA CONFERENCE/HEARINGS	12020	3002	000 000	PROFESSIONAL SERVICES - OTHER	382.00-
	COUNTY ATTORNEY		12020	5506	000 000	TRAVEL	382.00
2010-05-10	ANIMAL SHELTER	ELECTRIC COST	43050	3002	000 001	CITIZEN ASSISTANCE PROGRAM	2,000.00-
	ANIMAL SHELTER		43050	5101	000 000	ELECTRICAL SERVICES	2,000.00
2010-05-10	VICTIM WITNESS PROGRAM	OFFICE SUPPLIES	22020	5506	000 000	TRAVEL	1,000.00-
	VICTIM WITNESS PROGRAM		22020	5401	000 000	OFFICE SUPPLIES	1,000.00
2010-05-10	PUBLIC SAFETY COMMUNICATIONS	PICTOMETRY GRANT INVOICE	35060	5413	000 001	OTHER SUPPLIES-PICTOMETRY GRANT	230.30-
	PUBLIC SAFETY COMMUNICATIONS		35060	3002	000 001	PROFESSIONAL SVCS-PICTOMETRY GRANT	230.30
2010-05-10	GENERAL ENGINEERING/ADMINISTRATION	REPAIRS&MAINT.VEHICLES	42010	4003	000 002	CENTRAL STORES - GASOLINE	1,000.00-
	GENERAL ENGINEERING/ADMINISTRATION		42010	3004	000 002	REPAIR AND MAINTENANCE-VEHICLE	1,000.00
2010-05-10	REFUSE COLLECTION	SHANNELAND CONVENIENCE SITE	42030	3010	000 000	OTHER CONTRACTUAL SERVICES	30,000.00-
	REFUSE COLLECTION		42030	3004	000 003	REPAIR AND MAINTENANCE -BUILD	30,000.00
2010-05-10	TREASURER	WEBSITE CHANGES @BRIGHT	12130	3006	000 000	PRINTING AND BINDING	500.00-
	TREASURER		12130	3002	000 000	PROFESSIONAL SERVICES - OTHER	500.00
2010-05-12	ANIMAL SHELTER	SUPPLIES	43050	3002	000 001	CITIZEN ASSISTANCE PROGRAM	1,000.00-
	ANIMAL SHELTER		43050	5405	000 000	LAUNDRY/HOUSEKEEPING AND JANIT	1,000.00
2010-05-12	ELECTORAL BOARD AND OFFICIALS	TOWN ELECTIONS	13010	1006	000 002	COMPENSATION OF ELECTION OFFIC	1,331.00
	ELECTORAL BOARD AND OFFICIALS		13010	3004	000 001	REPAIR AND MAINTENANCE-EQUIP.	1,500.00-

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2010-05-12	ELECTORAL BOARD AND OFFICIALS	TOWN ELECTIONS	13010 3010 000 000		OTHER CONTRACTUAL SERVICES	1,500.00
	REGISTRAR		13020 1003 000 000		ASST. REGISTRAR P/T	1,331.00-
2010-05-13	VICTIM WITNESS PROGRAM	COMPUTER	22020 5506 000 000		TRAVEL	1,500.00-
	VICTIM WITNESS PROGRAM		22020 5401 000 000		OFFICE SUPPLIES	1,500.00
2010-05-13	AGRICULTURE	OFFICE SUPPLIES	83010 3004 000 001		REPAIR AND MAINTENANCE-EQUIP.	37.00-
	AGRICULTURE		83010 5401 000 000		OFFICE SUPPLIES	37.00
	AGRICULTURE		83010 5506 000 000		TRAVEL	1,000.00-
	AGRICULTURE		83010 5401 000 000		OFFICE SUPPLIES	1,000.00
2010-05-17	ECONOMIC DEVELOPMENT COMMISSION	BOOKS AND SUBSCRIPTIONS	81020 3006 000 000		PRINTING & BINDING	275.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5411 000 000		BOOKS AND SUBSCRIPTIONS	275.00
2010-05-17	GENERAL OPERATING FUND	CODE PUBLICATION/TELEVISIONS HD	11010 5506 000 000		TRAVEL	1,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000		PROFESSIONAL SERVICES-OTHER	1,000.00
2010-05-17	CLEARBROOK PARK	COST OF PHONE SERVICE	71090 5403 000 000		AGRICULTURAL SUPPLIES	1,400.00-
	SHERANDO PARK		71100 5204 000 000		POSTAGE AND TELEPHONE	1,400.00
2010-05-17	ELECTORAL BOARD AND OFFICIALS	ELECTION EXPENSE	13010 5401 000 000		OFFICE SUPPLIES	1,500.00-
	ELECTORAL BOARD AND OFFICIALS		13010 3010 000 000		OTHER CONTRACTUAL SERVICES	1,500.00
	ELECTORAL BOARD AND OFFICIALS		13010 5204 000 000		POSTAGE AND TELEPHONE	1,081.00-
	ELECTORAL BOARD AND OFFICIALS		13010 3010 000 000		OTHER CONTRACTUAL SERVICES	1,081.00
	ELECTORAL BOARD AND OFFICIALS		13010 3010 000 000		OTHER CONTRACTUAL SERVICES	250.00
	REGISTRAR		13020 5401 000 000		OFFICE SUPPLIES	250.00-
2010-05-17	COMMISSIONER OF THE REVENUE	PART-TIME COST	12090 1003 000 000		PART TIME/EXTRA HELP	1,500.00
	REASSESSMENT/BOARD OF ASSESSORS		12100 1005 000 000		OVERTIME	1,500.00-
2010-05-17	ECONOMIC DEVELOPMENT COMMISSION	POSTAGE	81020 3006 000 000		PRINTING & BINDING	1,000.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020 5204 000 001		POSTAGE	1,000.00
2010-05-17	INSPECTIONS	PURCHASE CODE BOOKS	34010 3002 000 000		PROFESSIONAL SERVICES-OTHER	2,500.00-
	INSPECTIONS		34010 5411 000 000		BOOKS AND SUBSCRIPTIONS	2,500.00
2010-05-17	REASSESSMENT/BOARD OF ASSESSORS	REPAIR PLOTTER	12100 5401 000 000		OFFICE SUPPLIES	190.00-
	REASSESSMENT/BOARD OF ASSESSORS		12100 3004 000 001		REPAIR AND MAINTENANCE-EQUIP.	190.00
2010-05-17	GENERAL OPERATING FUND	TELEVISIONS HD MEETINGS/CODE	11010 3005 000 000		MAINTENANCE SERVICE CONTRACTS	1,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000		PROFESSIONAL SERVICES-OTHER	1,000.00
	GENERAL OPERATING FUND		11010 3004 000 001		REPAIR AND MAINTENANCE-EQUIP.	1,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000		PROFESSIONAL SERVICES-OTHER	1,000.00
2010-05-17	CLEARBROOK PARK	WIND SCREEN/PITCHERS PLATES	71090 5403 000 000		AGRICULTURAL SUPPLIES	231.10-
	CLEARBROOK PARK		71090 5412 000 000		RECREATION SUPPLIES	231.10
2010-05-21	REFUSE COLLECTION	ROUTINE MAINTENANCE	42030 3010 000 000		OTHER CONTRACTUAL SERVICES	12,500.00-
	REFUSE COLLECTION		42030 5407 000 000		REPAIR AND MAINTENANCE SUPPL	12,500.00
2010-05-26	CLEARBROOK PARK	ELECTRICAL SERVICE	71090 5103 000 000		WATER AND SEWAGE SERVICES	784.68-
	CLEARBROOK PARK		71090 5101 000 000		ELECTRICAL SERVICES	784.68
	CLEARBROOK PARK		71090 5302 000 000		FIRE INSURANCE	783.47-
	CLEARBROOK PARK		71090 5101 000 000		ELECTRICAL SERVICES	783.47
2010-05-26	OTHER	LEGAL/PROFESSIONAL SERVICES	12240 5415 000 000		OTHER EXPENSES	5,000.00-

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO	ACCT CODE	DESCRIPTION	AMOUNT
2010-05-26	OTHER	LEGAL/PROFESSIONAL SERVICES	12240	3002	000 000	PROFESSIONAL SERVICES-OTHER	5,000.00
2010-05-28	ECONOMIC DEVELOPMENT COMMISSION	OTHER OPERATING EXPENSES	81020	5506	000 000	TRAVEL	1,000.00-
2010-05-28	ECONOMIC DEVELOPMENT COMMISSION		81020	5413	000 000	OTHER OPERATING SUPPLIES	1,000.00
2010-05-28	GENERAL ENGINEERING/ADMINISTRATION	2003 CHEVY BLAZER REPAIR	42010	4003	000 002	CENTRAL STORES - GASOLINE	2,000.00-
2010-05-28	GENERAL ENGINEERING/ADMINISTRATION		42010	3004	000 002	REPAIR AND MAINTENANCE-VEHICLE	2,000.00
2010-05-31	AGRICULTURE	ADDITIONAL ADVERTISING	83010	5204	000 000	POSTAGE AND TELEPHONE	178.98-
2010-05-31	AGRICULTURE		83010	3007	000 000	ADVERTISING	178.98
2010-05-31	COUNTY ATTORNEY	OFFICE EXPENSES	12020	5204	000 000	POSTAGE & TELEPHONE	45.69-
2010-05-31	COUNTY ATTORNEY		12020	5401	000 000	OFFICE SUPPLIES	45.69
2010-05-31	AGRICULTURE		83010	5506	000 000	TRAVEL	100.00-
2010-05-31	AGRICULTURE		83010	5401	000 000	OFFICE SUPPLIES	100.00
2010-05-31	AGRICULTURE		83010	5204	000 000	POSTAGE AND TELEPHONE	600.00-
2010-05-31	AGRICULTURE		83010	5401	000 000	OFFICE SUPPLIES	600.00
2010-06-03	FIRE AND RESCUE	COST OF PHYSICALS	35050	5204	000 000	POSTAGE AND TELEPHONE	7,500.00-
2010-06-03	FIRE AND RESCUE		35050	3010	000 000	OTHER CONTRACTUAL SERVICES	7,500.00
2010-06-03	FIRE AND RESCUE		35050	5801	000 000	DUES AND ASSOC. MEMBERSHIPS	1,000.00-
2010-06-03	FIRE AND RESCUE		35050	3010	000 000	OTHER CONTRACTUAL SERVICES	1,000.00
2010-06-03	TREASURER	PROCESS TAX TICKETS	12130	1005	000 000	OVERTIME	1,000.00-
2010-06-03	TREASURER		12130	1003	000 000	PART-TIME SALARIES AND WAGES - REGUL	1,000.00
2010-06-03	FIRE AND RESCUE	PURCHASE I.T. EQUIPMENT	35050	5410	000 000	UNIFORMS & WEARING APPAREL	7,000.00-
2010-06-03	FIRE AND RESCUE		35050	5413	000 000	OTHER OPERATING SUPPLIES	7,000.00
2010-06-07	INFORMATION TECHNOLOGY	APC FAN COOLING UNITS	12200	3004	000 003	REPAIR & MAINT. -NETWORK EQUIP	500.00-
2010-06-07	INFORMATION TECHNOLOGY		12200	5401	000 003	OFFICE SUPPLIES - NETWORK	600.00
2010-06-07	INFORMATION TECHNOLOGY	APC POWER FOR NEW SERVER RACKS	12200	5506	000 003	TRAVEL - NETWORK	400.00-
2010-06-07	INFORMATION TECHNOLOGY		12200	5413	000 003	OTHER OPERATING SUPPLIES-NETWORK	400.00
2010-06-07	FIRE AND RESCUE	RADIO&COMMUNICATION EQUIP.	35050	5204	000 000	POSTAGE AND TELEPHONE	350.00-
2010-06-07	FIRE AND RESCUE		35050	8003	000 000	COMMUNICATIONS EQUIPMENT	350.00
2010-06-09	COUNTY ATTORNEY	BOOK&SUBSCRIPTIONS	12020	5204	000 000	POSTAGE & TELEPHONE	78.71-
2010-06-09	COUNTY ATTORNEY		12020	5411	000 000	BOOKS & SUBSCRIPTIONS	78.71
2010-06-09	PUBLIC SAFETY COMMUNICATIONS	ONLINE ACCESS TO PICTOMETRY	35060	5413	000 001	OTHER SUPPLIES-PICTOMETRY GRANT	8,237.80-
2010-06-09	PUBLIC SAFETY COMMUNICATIONS		35060	3002	000 001	PROFESSIONAL SVCS-PICTOMETRY GRANT	8,237.80
2010-06-09	REFUSE COLLECTION	RAIN BARRELS/RESALE TO PUBLIC	42030	3010	000 000	OTHER CONTRACTUAL SERVICES	6,250.00-
2010-06-09	REFUSE COLLECTION		42030	5413	000 000	OTHER OPERATING SUPPLIES	6,250.00
2010-06-10	ANIMAL SHELTER	SUPPLEMENT EXPENSES	43050	5102	000 000	HEATING SERVICES	2,000.00-
2010-06-10	ANIMAL SHELTER		43050	5404	000 000	MEDICAL AND LABORATORY SUPPL	2,000.00
2010-06-10	ANIMAL SHELTER		43050	3001	000 000	PROFESSIONAL HEALTH SERVICES	2,000.00-
2010-06-10	ANIMAL SHELTER		43050	3002	000 000	PROFESSIONAL SERVICES - OTHER	2,000.00
2010-06-10	ANIMAL SHELTER		43050	5413	000 000	OTHER OPERATING SUPPLIES	2,000.00-
2010-06-10	ANIMAL SHELTER		43050	5405	000 000	LAUNDRY/HOUSEKEEPING AND JANIT	2,000.00
2010-06-10	ANIMAL SHELTER		43050	5102	000 000	HEATING SERVICES	2,000.00-
2010-06-10	ANIMAL SHELTER		43050	5101	000 000	ELECTRICAL SERVICES	2,000.00

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO ACCT CODE	DESCRIPTION	AMOUNT
2010-06-14	TREASURER	PART TIME FOR TAX SEASON	12130 1005 000	000	OVERTIME	100.00-
	TREASURER		12130 1003 000	000	PART-TIME SALARIES AND WAGES -REGUL	100.00
2010-06-15	COUNTY ATTORNEY	DEPOSITION IN HARRISONBURG	12020 5204 000	000	POSTAGE & TELEPHONE	66.00-
	COUNTY ATTORNEY		12020 5506 000	000	TRAVEL	66.00
2010-06-15	FIRE AND RESCUE	REPAIR SCUBA VAN&2004 TAHOE	35050 5408 000	000	VEHICLE AND POWERED EQUIPMENT SUPPL	2,000.00-
	FIRE AND RESCUE		35050 3004 000	002	REPAIR AND MAINTENANCE - VEHIC	2,000.00
2010-06-15	INSPECTIONS	VEHICLE MAINTENANCE	34010 3002 000	000	PROFESSIONAL SERVICES-OTHER	4,000.00-
	INSPECTIONS		34010 3004 000	002	REPAIR AND MAINTENANCE-VEHICLE	4,000.00
2010-06-16	RECREATION CENTERS AND PLAYGROUNDS	EXPENSES THROUGH YEAR END	71040 5412 000	000	EDUCATIONAL & RECREATIONAL SUPPL	1,164.34-
	RECREATION CENTERS AND PLAYGROUNDS		71040 5413 000	000	OTHER OPERATING SUPPLIES/ADM.	1,164.34
2010-06-17	OTHER	LEGAL SERVICES	12240 5302 000	000	FIRE INSURANCE	1,800.00-
	OTHER		12240 3002 000	000	PROFESSIONAL SERVICES-OTHER	1,800.00
	OTHER		12240 5308 000	000	GENERAL LIABILITY INSURANCE	7,000.00-
	OTHER		12240 3002 000	000	PROFESSIONAL SERVICES-OTHER	7,000.00
2010-06-21	OTHER	ACTUARIAL STUDY/OPEB FOR CAFR	12240 3002 000	000	PROFESSIONAL SERVICES-OTHER	9,000.00
	TRANSFERS		92010 5880 000	015	TRANSFER TO DEBT SVC-COUNTY	9,000.00-
2010-06-21	SHERIFF	MOBILE RADIOS	31020 4003 000	002	CENTRAL STORES - GASOLINE	65,000.00-
	SHERIFF		31020 5409 000	000	POLICE SUPPLIES	65,000.00
	SHERIFF		31020 3004 000	002	REPAIR AND MAINTENANCE-VEHICLE	35,000.00-
	SHERIFF		31020 5409 000	000	POLICE SUPPLIES	35,000.00
2010-06-21	CLEARBROOK PARK	SECURITY PERSONNEL	71090 1003 000	000	EXTRA HELP	832.39-
	CLEARBROOK PARK		71090 1003 000	002	COMPENSATION OF SECURITY PERSO	832.39
2010-06-22	GENERAL OPERATING FUND	BZA APPEAL/CITY OF WINCHESTER	11010 5506 000	000	TRAVEL	2,500.00-
	COUNTY ADMINISTRATOR		12010 5506 000	000	TRAVEL	3,252.50-
	OTHER		12240 3002 000	000	PROFESSIONAL SERVICES-OTHER	2,500.00
	OTHER		12240 3002 000	000	PROFESSIONAL SERVICES-OTHER	3,252.50
2010-06-23	SHERANDO PARK	COMPLETE SHERANDO BIKE TRAIL	71100 3004 000	003	REPAIR AND MAINTENANCE-BIDGS.	7,029.66-
	SHERANDO PARK		71100 8900 000	000	IMPROVEMENTS OTHER THAN BUILDINGS	7,029.66
2010-06-24	SHERIFF	ICAC GRANT COMPUTER/SOFTWARE	31020 5413 000	010	SHERIFF ICAC GRANT	5,837.83-
	SHERIFF		31020 5401 000	000	OFFICE SUPPLIES	5,837.83
2010-06-24	SHERIFF	REPLACE EXPIRED BODY ARMOR	31020 5408 000	000	VEHICLE & POWERED EQUIPMENT	5,500.00-
	SHERIFF		31020 5410 000	000	UNIFORMS AND WEARING APPAREL	5,500.00
2010-06-24	SHERIFF	REPLACE LAPTOPS	31020 5408 000	000	VEHICLE & POWERED EQUIPMENT	35,000.00-
	SHERIFF		31020 5401 000	000	OFFICE SUPPLIES	35,000.00
2010-06-25	REFUSE COLLECTION	CONVENIENCE SITE WORK	42030 3010 000	000	OTHER CONTRACTUAL SERVICES	7,000.00-
	REFUSE COLLECTION		42030 3004 000	003	REPAIR AND MAINTENANCE -BUILD	7,000.00
2010-06-28	SHERIFF	CORR CODE COMPUTER-ICAC GRANT	31020 5401 000	000	OFFICE SUPPLIES	5,837.83-
	SHERIFF		31020 8007 000	000	INTEGRATED TECHNOLOGY EQUIPMENT	5,837.83
2010-06-28	ANIMAL SHELTER	SUPPLEMENT CONTRACTUAL SERVICE	43050 5102 000	000	HEATING SERVICES	1,000.00-
	ANIMAL SHELTER		43050 3010 000	000	OTHER CONTRACTUAL SERVICES	1,000.00

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO ACCT CODE	DESCRIPTION	AMOUNT
2010-06-28	REFUSE COLLECTION		42030 3010 000 000	000	OTHER CONTRACTUAL SERVICES	1,100.00-
	REFUSE COLLECTION		42030 3002 000 000	000	PROFESSIONAL SERVICES	1,100.00
2010-06-30	GENERAL OPERATING FUND		11010 5408 000 000	000	VEHICLE TIRES AND PARTS	500.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	500.00
	GENERAL OPERATING FUND		11010 3004 000 001	000	REPAIR AND MAINTENANCE-EQUIP.	500.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	500.00
	GENERAL OPERATING FUND		11010 5305 000 000	000	MOTOR VEHICLE INSURANCE	600.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	600.00
	GENERAL OPERATING FUND		11010 5204 000 000	000	POSTAGE AND TELEPHONE	1,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	1,000.00
	GENERAL OPERATING FUND		11010 4003 000 001	000	CENTRAL STORES-COPIES	423.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	423.00
	GENERAL OPERATING FUND		11010 3005 000 000	000	MAINTENANCE SERVICE CONTRACTS	400.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	400.00
	GENERAL OPERATING FUND		11010 3004 000 002	000	REPAIRS AND MAINTENANCE	208.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	208.00
2010-06-30	PEASSESSMENT/BOARD OF ASSESSORS		12100 5506 000 000	000	TRAVEL	1,000.00-
	PEASSESSMENT/BOARD OF ASSESSORS		12100 5401 000 000	000	OFFICE SUPPLIES	1,000.00
2010-06-30	COUNTY ATTORNEY		12020 3007 000 000	000	ADVERTISING	241.71-
	COUNTY ATTORNEY		12020 5401 000 000	000	OFFICE SUPPLIES	241.71
2010-07-01	REFUSE COLLECTION		42030 3010 000 000	000	OTHER CONTRACTUAL SERVICES	1,900.00-
	REFUSE COLLECTION		42030 3004 000 003	000	REPAIR AND MAINTENANCE - BUILD	1,900.00
2010-07-02	PUBLIC SAFETY COMMUNICATIONS		35060 5204 000 000	000	POSTAGE AND TELEPHONE	1,600.00-
	PUBLIC SAFETY COMMUNICATIONS		35060 3010 000 000	000	CONTRACTUAL SERVICES	1,600.00
2010-07-02	CLEARBROOK PARK		71090 5403 000 000	000	AGRICULTURAL SUPPLIES	524.79-
	CLEARBROOK PARK		71090 5101 000 000	000	ELECTRICAL SERVICES	524.79
2010-07-02	SHERANDO PARK		71100 5103 000 000	000	WATER AND SEWER SERVICES	1,036.83-
	SHERANDO PARK		71100 5101 000 000	000	ELECTRICAL SERVICES	1,036.83
2010-07-02	CLEARBROOK PARK		71090 5403 000 000	000	AGRICULTURAL SUPPLIES	1,255.75-
	CLEARBROOK PARK		71090 5101 000 000	000	ELECTRICAL SERVICES	1,255.75
2010-07-02	GENERAL OPERATING FUND		11010 3004 000 002	000	REPAIRS AND MAINTENANCE	500.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	500.00
	GENERAL OPERATING FUND		11010 5408 000 000	000	VEHICLE TIRES AND PARTS	500.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	500.00
	GENERAL OPERATING FUND		11010 5413 000 000	000	OTHER OPERATING SUPPLIES	1,000.00-
	GENERAL OPERATING FUND		11010 3002 000 000	000	PROFESSIONAL SERVICES-OTHER	1,000.00
2010-07-02	CLEARBROOK PARK		71090 5103 000 000	000	WATER AND SEWAGE SERVICES	500.00-
	CLEARBROOK PARK		71090 5204 000 000	000	POSTAGE AND TELEPHONE	500.00
2010-07-02	FIRE AND RESCUE		35050 5305 000 000	000	MOTOR VEHICLE INSURANCE	1,500.00-
	FIRE AND RESCUE		35050 3004 000 002	000	REPAIR AND MAINTENANCE - VEHIC	1,500.00
2010-07-08	INSPECTIONS		34010 5204 000 000	000	POSTAGE AND TELEPHONE	600.00-
	INSPECTIONS		34010 5413 000 000	000	OTHER OPERATING SUPPLIES	600.00
2010-07-09	COUNTY OFFICE BUILDINGS/COURT		43040 3005 000 005	000	MAINTENANCE SERVICE CONTRACTS	2,600.00-

DATE	DEPARTMENT	REASON FOR TRANSFER	FROM	TO	ACCT CODE	DESCRIPTION	AMOUNT
2010-07-09	COUNTY OFFICE BUILDINGS/COURT	AIR CONDITIONING REPAIR	43040	3004	000 006	REPAIR & MAINT. - BLDG. & GROUNDS	2,600.00
2010-07-09	COUNTY ATTORNEY	LEGAL FEES APPEAL	12020	3002	000 000	PROFESSIONAL SERVICES - OTHER	3,334.00-
	OTHER		12240	3002	000 000	PROFESSIONAL SERVICES-OTHER	3,334.00
2010-07-15	INSPECTIONS	CODE BOOKS AND CHANGES	34010	5204	000 000	POSTAGE AND TELEPHONE	479.25-
	INSPECTIONS		34010	5411	000 000	BOOKS AND SUBSCRIPTIONS	479.25
2010-07-15	ECONOMIC DEVELOPMENT COMMISSION	OPERATING EXPENSES	81020	5506	000 000	TRAVEL	600.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020	5413	000 000	OTHER OPERATING SUPPLIES	600.00
2010-07-15	ECONOMIC DEVELOPMENT COMMISSION	POSTAGE	81020	5506	000 000	TRAVEL	100.00-
	ECONOMIC DEVELOPMENT COMMISSION		81020	5204	000 001	POSTAGE	100.00
2010-07-15	COMMISSIONER OF THE REVENUE	REASSESSMENT EXPENSES	12090	5204	000 000	POSTAGE AND TELEPHONE	2,000.00
	REASSESSMENT/BOARD OF ASSESSORS		12100	5204	000 000	POSTAGE AND TELEPHONE	2,000.00-
2010-07-16	PARKS MAINTENANCE	COST OF PHONE SERVICES	71030	5204	000 000	POSTAGE & TELEPHONE	200.00
	CLEARBROOK PARK		71090	5403	000 000	AGRICULTURAL SUPPLIES	200.00-
2010-07-16	SHERIFF	COVER JUNE EXPENDITURES	31020	5410	000 000	UNIFORMS AND WEARING APPAREL	260.00-
	SHERIFF		31020	9001	000 000	LEASE/RENT OF EQUIPMENT	260.00
2010-07-16	CLEARBROOK PARK	ELECTRIC COST/SHERANDO PARK	71090	5403	000 000	AGRICULTURAL SUPPLIES	3,953.34-
	SHERANDO PARK		71100	5101	000 000	ELECTRICAL SERVICES	3,953.34
2010-07-16	SHERANDO PARK	JANITORIAL SUPPLIES SHERANDO	71100	5403	000 000	AGRICULTURAL SUPPLIES	955.19-
	SHERANDO PARK		71100	5405	000 000	LAUNDRY/HOUSEKEEPING	955.19
2010-07-16	OTHER	LEGAL FEES FOR LITIGATION	12240	5415	000 000	OTHER EXPENSES	3,217.25-
	OTHER		12240	3002	000 000	PROFESSIONAL SERVICES-OTHER	3,217.25
	OTHER		12240	5308	000 000	GENERAL LIABILITY INSURANCE	1,600.00-
	OTHER		12240	3002	000 000	PROFESSIONAL SERVICES-OTHER	1,600.00
	OTHER		12240	5307	000 000	PUBLIC OFFICIALS LIABILITY INS	1,300.00-
	OTHER		12240	3002	000 000	PROFESSIONAL SERVICES-OTHER	1,300.00
2010-07-16	CLEARBROOK PARK	LIFT COST/PAINT POOL COMPLEX	71090	3004	000 002	REPAIR AND MAINTENANCE-VEHICLE	107.62-
	CLEARBROOK PARK		71090	3004	000 003	REPAIR AND MAINTENANCE-BLDGS.	107.62
2010-07-16	CLEARBROOK PARK	MAINT. SUPPLIES CLEARBROOK PARK	71090	5405	000 000	LAUNDRY/HOUSEKEEPING	679.56-
	CLEARBROOK PARK		71090	5407	000 000	REPAIRS/MAINT.	679.56
2010-07-16	SHERANDO PARK	POOL CHEMICALS SHERANDO PARK	71100	5408	000 000	VEHICLE & POWER EQUIPMENT	1,335.41-
	SHERANDO PARK		71100	5413	000 000	OTHER OPERATING SUPPLIES	1,335.41
2010-07-16	CLEARBROOK PARK	RECREATION SUPPLIES CLEARBROOK	71090	5405	000 000	LAUNDRY/HOUSEKEEPING	57.00-
	CLEARBROOK PARK		71090	5412	000 000	RECREATION SUPPLIES	57.00
2010-07-21	CLEARBROOK PARK	WATER&SEWER COST AT SHERANDO	71090	5103	000 000	WATER AND SEWAGE SERVICES	1,270.72-
	SHERANDO PARK		71100	5103	000 000	WATER AND SEWER SERVICES	1,270.72
2010-07-21	REFUSE COLLECTION	955 PARTS AND COMPACTOR SHOES	42030	3004	000 001	REPAIR & MAINTENANCE - EQUIP.	900.00-
	REFUSE COLLECTION		42030	5408	000 000	VEHICLE & POWERED EQUIP. SUPPLIES	900.00
2010-07-28	GENERAL DISTRICT COURT	OFFICE DEPOT INVOICE	21020	5801	000 000	DUES AND ASSOC. MEMBERSHIPS	32.99-
	GENERAL DISTRICT COURT		21020	5401	000 000	OFFICE SUPPLIES	32.99

*** END OF REPORT ***

Updated 8/11/2010

**County of Frederick, VA
Report on Unreserved Fund Balance
June 2010 (preliminary)**

Unreserved Fund Balance, Beginning of Year, July 1, 2009 **26,029,172**

Prior Year Funding & Carryforward Amounts

IT carryforwards	(93,391)	
Fire Company Capital carryforward	(148,982)	
DARE carryforward	(5,000)	
Forfeited Asset carryforward	(29,995)	
School carryforwards	(1,894,285)	
Gang grant carryforward	(267,527)	
Double Tollgate Citizen's Convenience Ctr carryforward	(15,600)	
Sheriff grants carryforward	(242,672)	
Transportation carryforward	(440,300)	
Return unspent FY09 grant funds	(7,200)	
Fire station PPEA carryforward	(50,000)	
		(3,194,951)

Other Funding / Adjustments

EDC reduction	1,936	
Audit Adjustment	(1,894)	
Litter-Thon donations	(267)	
Electronic poll books	(11,728)	
AARP Tax Aid	(2,100)	
EDC incentive - Fisher	(90,000)	
Bowman Library chiller replacement	(83,881)	
Legal fees	(50,000)	
Server room reconfiguration	(10,530)	
June 2010 primary election	(26,422)	
June 2010 primary election cancelled	24,997	
EDC incentive - World Color	(150,000)	
F&R paging	(8,000)	
IT backup, climate control, generator	(112,000)	
Correct Citizen Alert Grant	(50,000)	
Reserve Animal Shelter Donations	(61,500)	
Reserve FY10 Proffers	(473,690)	
Reserve School encumbrances	(646,303)	
Reserve interest	(136)	
Reserve Star Fort fees	(8,307)	
		(1,759,825)

Fund Balance, June 2010 preliminary

21,074,396