

Capital Improvement Plan

Introduction

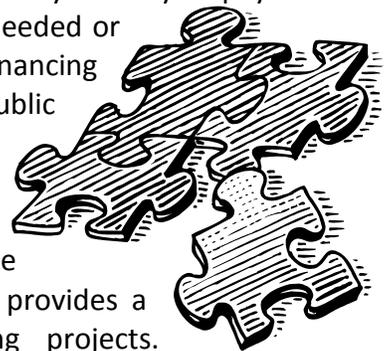
The Capital Improvement Plan (CIP) is a planning tool for development, modernization and/or replacement of County infrastructure, ensuring the County is able to maintain an effective level of services for citizens now and into the future. Each year the CIP is reviewed, priorities are reassessed, and the affordability of capital projects is gauged. The costs of the projects in the first year of the CIP become the budgets for the Capital Projects Fund, School Capital Projects Fund and Utilities Capital Projects Fund in the Financial Summaries section of this document. The remaining years of the CIP provide an estimated cost of the proposed projects and reflect their anticipated funding sources. The CIP is not an absolute; it may need to be revised and changed according to conditions and requirements of the community.

As Spotsylvania County maintains its facilities and other capital resources, we will continue to face additional capital needs along with increasing operational costs. Funding for capital projects may come from operating revenues or, as is often the case, from the sale of bonds or through other financing mechanisms. The County's fiscal policies require that all new facility construction projects or acquisitions that exceed available budgeted funds be subject to voter referendum approval, unless financed through a revenue supported mechanism.

Benefits of a Capital Improvement Plan

A long term CIP has many obvious benefits that are derived from a systematic approach of planning and financing of public projects. Some of the more important benefits derived from this process include the following:

- **Assist in the Implementation of the Comprehensive Plan** - A primary function of the CIP is to serve as a mechanism for implementation of the Comprehensive Plan. By outlining the facilities needed to serve the population and land uses called for in the Comprehensive Plan and by scheduling them over a period of time, the CIP guides the public construction program for the development of our County.
- **Focus Attention on Community Goals and Needs** – Capital projects can be brought into line with community objectives, anticipated growth and the County's ability to pay for such projects. By planning ahead for those projects that are needed or desired the most, we can begin planning ahead for the financing associated with them as well.. The CIP also keeps the public informed of the County's future capital investment plans and provides a process for adopting construction priorities.
- **Encourages More Efficient Government Administration** – The CIP promotes coordination among government agencies and provides a check for potential overlapping, duplicated or conflicting projects.



Coordination of the CIP by County agencies can reduce scheduling problems and provide effective utilization of available personnel and equipment. The plan also guides the Board of Supervisors in making sound annual budget decisions consistent with approved Fiscal Policy Guidelines.

- **Fosters a Sound and Stable Financial Program** – Through the CIP, required bond issues or the need for other financing mechanisms can be foreseen and action taken before the need becomes so critical as to require more expensive financing measures and/or difficult borrowing/loan situations. In addition, sharp changes in the tax rate will be avoided and intergenerational equity will be promoted by staggering projects and paying the related debt over a period of time less than or equal to the useful life of the projects.

Operating Expenditure versus Capital Expenditures

Cost, life expectancy, and frequency of expenditures are the primary criteria used to classify a project as an operating expenditure or a capital expenditure.

- **Cost** – Generally, a project is considered capital if the cost is \$50,000 or more.
- **Life Expectancy** – Capital projects have expected useful lifecycles of five years or more.
- **Frequency** – A capital project should be nonrecurring. The Government Finance Officers' Association recommends that a capital project should occur no more often than every three years.

Alternative Financing Methods

A range of alternative financing methods exists. Some of those that are commonly used are:

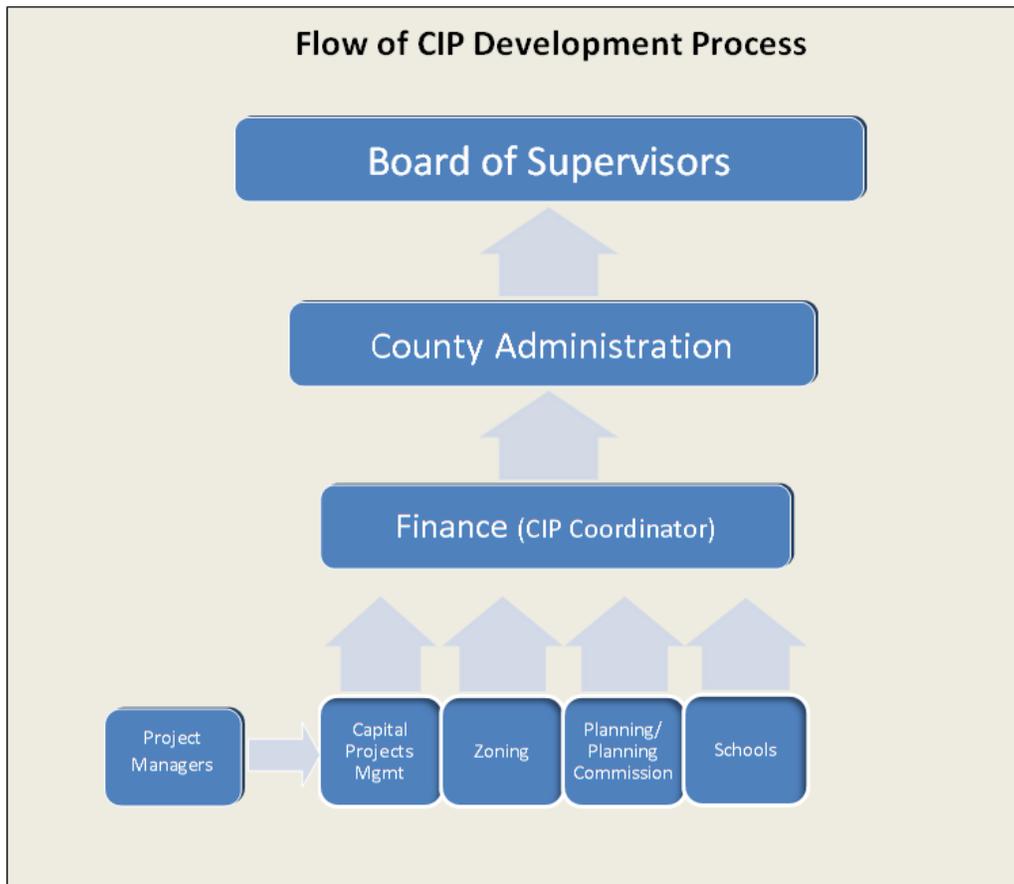
- **Current Revenue Financing** – Current revenue financing is often referred to as “pay as you go” financing. It is a fiscally conservative method of paying for capital improvements out of current taxes, fees, charges or special assessments. The County’s adopted Fiscal Policy Guidelines address this approach by transferring an annual percentage of General Fund Revenues to the Capital Projects Fund. The guidelines establish a goal of 5% annually (with a minimum level of 3%). In an effort to achieve this goal the Adopted Budget includes a FY 2013 transfer of 2.25% of General Fund Revenues. Future annual transfers will increase by an additional one-quarter percent annually until the goal is met.
- **Reserve Funds** – Reserve funds are a variation of “pay as you go” financing. Funds are accumulated in advance for the purchase or construction of capital items. Reserve funds may come from a number of sources such as unexpected surplus in the general fund, money specifically earmarked for future capital needs, or the selling of capital assets. At the close of FY 2012, the County’s General Fund balance is expected to exceed the 10% Fiscal Stability Reserve policy guideline by 4.0 percentage points. The

FY 2013 – FY 2017 Capital Improvement Plan assumes a transfer of \$1,695,000 from the General Fund balance to the Capital Projects Fund for the Website Upgrade (\$275,000), Space Needs Study (\$70,000), Financial System Upgrade (\$300,000), Refuse Collection Equipment (\$520,000), Replacement EMS Equipment (\$90,000), and Fiber Network (\$440,000) projects in FY 2013. Additionally, \$6.7 million will be transferred to the Schools to cash fund 100% of the Schools' FY 2013 capital projects.

- **General Obligation Bonds** – These long-term bonds are backed by the full faith and credit of our local government. Principal and interest is paid from the General Fund using annually budgeted current revenues. General Obligation bonds are issued for specific capital improvements, which have useful life expectancies similar in length to the repayment schedule of the bonds issued for the projects.
- **Revenue Bonds** – This type of bond is issued to pay for revenue producing project facilities such as convention centers, parking decks, golf courses, parking facilities and utilities. Revenue bonds are a form of user charge because the debt is paid from revenues of the particular enterprise (i.e. parking fees, water/sewer user fees, etc.) rather than from regular taxation.
- **Special Assessments** – This method of financing is commonly applied to public works improvements that provide benefits to specific property owners but may not to others. Street, drainage and utility projects, for example, which benefit a particular area.
- **State and Federal Aid** – Typically, State and Federal funds apply primarily to transportation capital projects.
- **Other** – Other financing methods used include the joint financing between the County and other localities, interest earnings on previously issued bonds, donations and concession revenues, and transfers from other funds.

CIP Development Process

As shown below, the CIP is a collaborative process among a number of departments within the County.



Initially, the respective project manager submits a project request form and a project evaluation criteria form for each proposed project. Construction requests are reviewed by Capital Projects Management staff and non-construction projects are reviewed by Finance staff. Construction projects are then submitted to the Planning Department for review and discussion with the Planning Commission to ensure that all projects are in compliance with the County’s Comprehensive Plan. The project submission forms are reviewed by several staff members and assigned a prioritization rating. The Finance Department serves as the coordinator of the CIP development process and works with County Administration to review, critique, and place each project in the appropriate year within the recommended CIP, ensuring that the CIP is affordable within the County’s approved Fiscal Policy Guidelines. The CIP is recommended to the Board of Supervisors along with the annual Recommended Budget. Following the presentation of the Recommended Budget and CIP, the Board holds work sessions in March and April to discuss the Recommended CIP. A public hearing is held in March or April and the CIP is typically approved in April.

FY 2013 – FY 2017 CIP Development Calendar

October 14, 2011	CIP instructions/forms to project managers for request of construction and non-construction projects
November 4, 2011	Project managers submit construction project requests/revisions to Capital Projects Management Department; non-construction project requests/revisions to Finance Department
November 4, 2011	Schools submit Schools' CIP to Finance
November 18, 2011	Capital Projects Management Department submits construction project summary sheets, detail project forms, and anticipated project schedules to Finance
November – December 2011	Staff reviews and prioritizes CIP requests
December 2011 / January 2012	Planning Department reviews draft CIP to ensure projects conform with Comprehensive Plan
January 18, 2012	Planning Commission reviews potential projects within the CIP for conformance with Comprehensive Plan <i>(The Commission postponed taking action until the February meeting.)</i>
February 14, 2012	Presentation of County Administrator's FY 2013 Recommended Budget and CIP to Board of Supervisors
March 13, 2012	Board of Supervisors work session to discuss Recommended Budget and CIP
March 29, 2012	Tax Rate, Budget and CIP Public Hearings
April 3, 2012	Board of Supervisors work session to discuss Recommended Budget and CIP
April 5, 2012	Adopt FY 2013 – FY 2017 CIP

Financial Analysis

The financial condition and debt capacity of the County is a primary consideration when developing the CIP. Credit ratings reflect a locality’s financial condition, management expertise, and the locality’s proven ability to implement strategies that maintain long-term credit strength. As such, balancing project needs with projections of available resources to pay for those needs is paramount. Although there is no legal limit in Virginia on the level of general obligation debt issued by counties, Spotsylvania’s financial policies include the following debt guidelines:

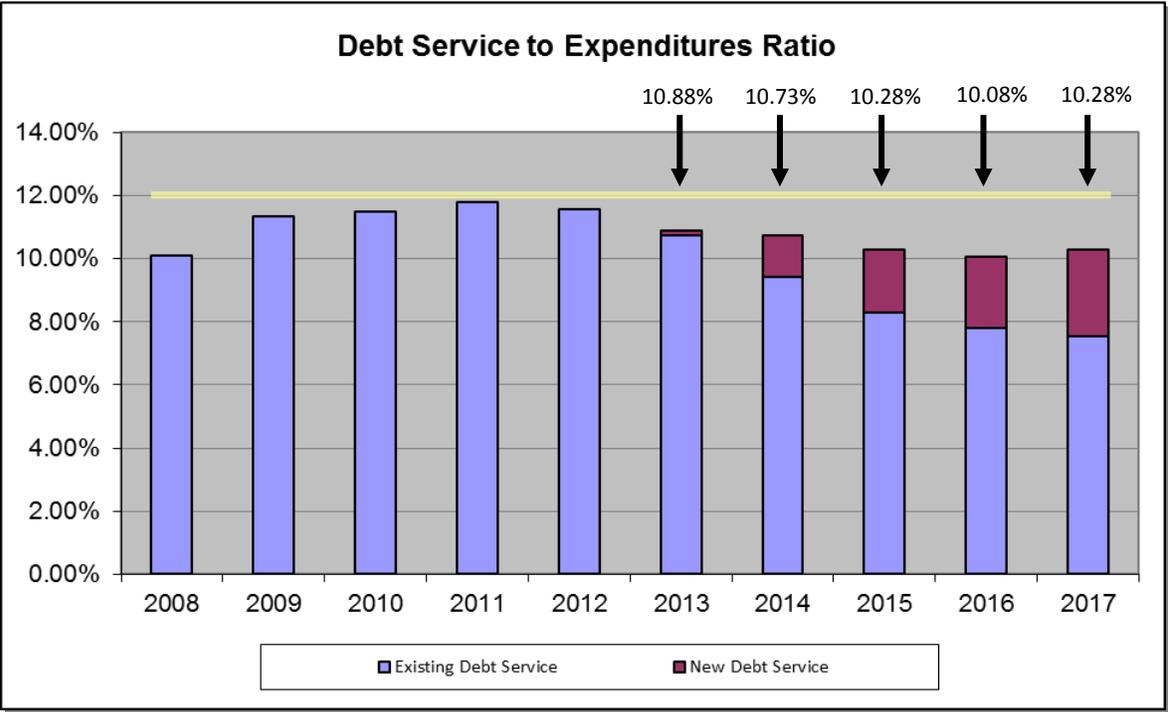
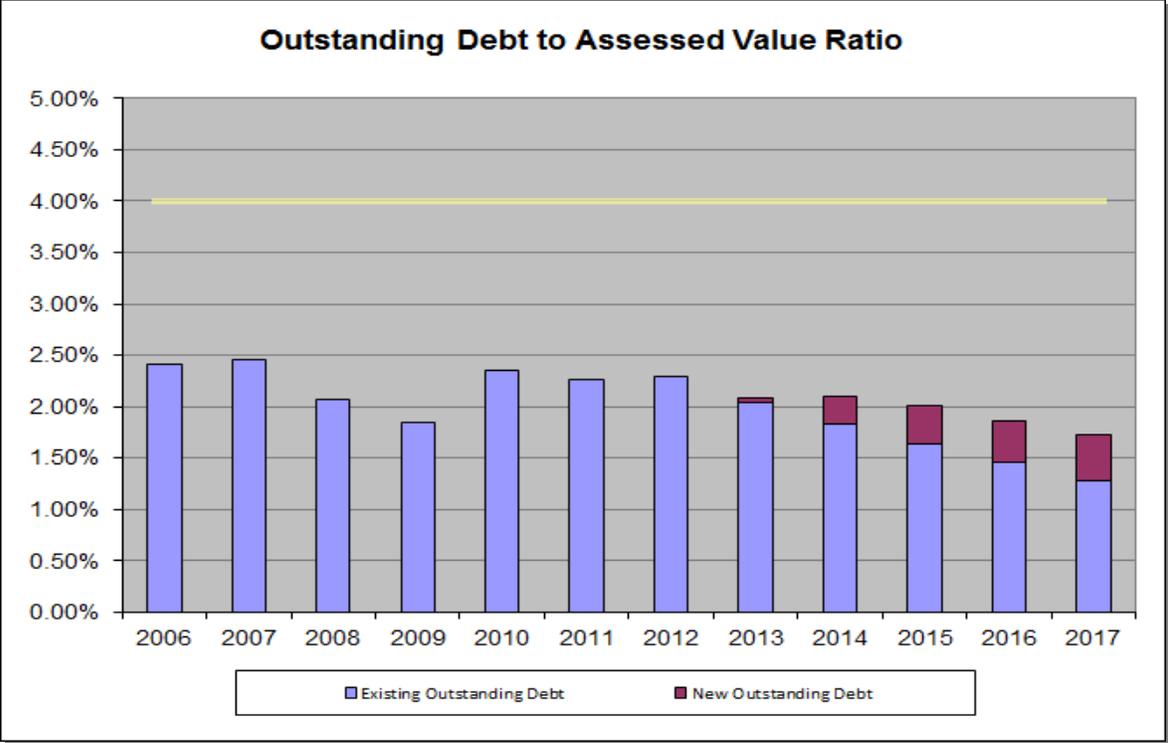
- Net debt as a percentage of estimated market value taxable should not exceed 3% - 4%
- The ratio of debt service expenditures as a percent of governmental fund expenditures should not exceed 10% - 12%
- The County intends to maintain its 10 year tax-supported debt and lease payout ratio at or above 60% at the end of each adopted CIP. The payout ratio shall be no less than 55% in any one year during that period.

As staff prepared the CIP financial analysis to assess the ratios noted above, the following **assumptions** were in place:

CIP Assumptions:

- Bonds are sold on an annual basis.
- The structure of all bond sales is level principal.
- Long-term bonds are structured with 20-year terms.
- Short-term bonds are structured with 12-year terms for buses and fire apparatus and with 7-year terms for rescue apparatus and technology items.
- The growth rates for revenues and expenditures are consistent with those reflected in the Budget Plus Five financial model, and assume an equalized real estate tax rate each year.
- The interest rate paid on borrowed funds is fixed at 4.5% for the Summer 2012 issuance and is fixed at 5.0% for each issuance thereafter.

The graphs on the following page indicate that the FY 2013 – FY 2017 Adopted CIP is in compliance with the Board’s adopted fiscal policy guidelines. The yellow horizontal lines represent the upper limit of the fiscal policy guidelines for each debt ratio.



The payout ratio is an assessment of the speed at which the County repays its debt. For example, at the beginning of FY 2013, total general debt outstanding is estimated at \$303.3 million. At the end of FY 2022, ten fiscal years beyond FY 2013 (including FY 2013), the County will have repaid \$198.2 million (65.34%) of the debt outstanding at the beginning of FY 2013.

10-Yr Payout Ratio (must be > 55%)	
FY	Payout Ratio
FY 2013	65.34%
FY 2014	68.28%
FY 2015	70.90%
FY 2016	74.04%
FY 2017	78.00%

Also related to the CIP is a fiscal policy which states the County’s goal of budgeting pay-as-you-go funding for capital projects equal to 5% of General Fund revenues (excluding obligated transfers), with a minimum of 3%. Beginning in FY 2008, the County established the transfer from the General Fund to the Capital Projects Funds at 1%, with an additional 0.25% to be added each year thereafter. In FY 2013, the transfer from the General Fund to the Capital Projects Fund is budgeted at \$5.0 million, or 2.25% of General Fund revenues. Additionally, \$1.7 million is transferred from the General Fund balance to the Capital Projects Fund to pay for projects in FY 2013 that otherwise would have been financed.

While the \$6.7 million transfer from the General Fund in FY 2013 funds \$4.8 million in capital construction, equipment and software, the remaining \$1.9 million is added to the Capital Projects Fund balance. Based on the projects planned within the Adopted CIP, this \$1.9 million will be necessary to fund capital projects in FY 2014 – FY 2017, thereby reducing the need for debt financing in the out years of the CIP.

Operating Impact

The table below shows the potential impact that implementation of the FY 2013 – FY 2017 CIP could have on the tax rate. This table reflects all General Government, Transportation and Schools capital projects within the five-year planning period. The analysis assumes the 2012 adopted real estate tax rate of \$0.88 per \$100 of assessed value is equalized in the out-years. The “Additional D.S. Budget Needed” column represents the debt service that is over and above the debt service budgeted in FY 2013. The “Incremental Tax Rate Impact” shows the tax rate increase necessary each year to fund the approved CIP.

FY 2013 – FY 2017 CIP’s Potential Impact on Tax Rate									
FY	Value of \$0.01	Debt Service Impact			Operational Impact			Total Estimated Impact	
		Add'l D.S Budget Needed	Estimated Tax Rate Impact	Incremental Tax Rate Impact	Add'l Operational Budget Needed	Estimated Tax Rate Impact	Incremental Tax Rate Impact	Estimated Tax Rate Impact	Incremental Tax Rate Impact
2013	1,169,823	\$0	\$0.000	\$0.000	\$0	\$0.000	\$0.000	\$0.000	\$0.000
2014	1,193,220	320,109	0.003	0.003	579,012	\$0.005	0.005	0.008	0.008
2015	1,223,109	-807,584	-0.007	-0.009	678,232	\$0.006	0.001	-0.001	-0.009
2016	1,259,803	-663,725	-0.005	0.001	715,071	\$0.006	0.000	0.000	0.001
2017	1,297,597	969,124	0.007	0.014	864,794	\$0.007	0.001	0.014	0.014
				\$0.007			\$0.007		\$0.014

Given the projected CIP expenditures for the next five years, revenues will need to increase by the equivalent of 1.4 cents on the real property tax rate by FY 2017 to pay the costs of added debt service and operating costs. Of this amount, 50% is associated with debt service while the remaining 50% is associated with on-going operating costs related to the projects – primarily annual maintenance agreements on technology projects. Debt service and annual operating costs related to the CIP have been factored into the five-year financial forecast which begins on page 115. Additionally, estimated annual operating costs including the debt service associated with each project are displayed in the project summary section beginning on page 147.

FY 2013 Capital Projects Fund

The capital projects budgets for FY 2013 total \$33.0 million and include the County’s Capital Projects Fund, the Utilities Capital Projects Fund, and the Schools’ Capital Projects Fund. The following lists the capital projects, reserves and transfers, and staffing that are adopted for FY 2013:

Project	FY 2013 Budget
General Government Facilities:	
Space Needs/Design Study	\$70,000
Facility Asset Management	432,732
General Government Facilities Total	\$502,732
Information Technology:	
Installation of Enterprise-Wide Fiber Network	\$440,000
Network Operations Center A/C Replacement	150,000
County Website Upgrade	275,000
Financial System Hardware Upgrade	300,000
Land Info System Upgrade	500,000
Land Records System	75,000
Information Technology Total	\$1,740,000
Solid Waste:	
Refuse Collection Equipment Replacement	520,000
Solid Waste Total	\$520,000
Fire/Rescue:	
Replacement Fire Equipment	\$1,100,000
Replacement EMS Equipment	525,000
Fire/Rescue Total	\$1,625,000
Transportation:	
VRE Station & Parking Areas	\$15,060,585
Smith Station/Courthouse Intersection	412,603
Lanes Corner Road	112,841
Rural Additions	1,000,000
Transportation Total	\$16,586,029

Project	FY 2013 Budget
Schools:	
New/Replacement Buses	\$2,305,938
Capital Maintenance	1,882,318
Technology Replacements/Upgrades	2,535,848
Schools Total	\$6,724,104
Other:	
Capital Projects Management (personnel & op.)	\$323,745
Reserve	320,000
Transfer to General Fund	6,189,186
Transfer to Transportation Fund	160,976
Other Total*	\$6,993,907
Total FY 2013 Capital Projects Funds	\$34,691,772

*Items in "Other" category are excluded from the reports on pages 135 – 146.

Capital Projects Fund Program Staffing

Department/Position	FY 2011	FY 2012	FY 2013
Capital Projects Management			
Director	1	1	1
Facilities Project Manager	1	1	1
Office Assistant	1	1	1
TOTAL FTEs	3	3	3
TOTAL FTEs Capital Projects	3	3	3

FY 2013 – FY 2017 CIP Summary

The map, table, and spreadsheets on the following pages summarize the projects included in the FY 2013 – FY 2017 CIP. The map on page 132 shows the general location of each of the projects in the approved CIP other than technology and equipment purchases. The table on page 133 accompanies the map and is a listing of approved CIP projects by project type and voting district. Finally, the spreadsheets on pages 136 – 146 show the anticipated funding by fiscal year for each project. Funding sources are identified on pages 136 – 146 by the following codes:

Code	Description
B	Approved bonds
C	Cash
CR	Concession Revenues
D	Donations
IE	Interest earnings
L	Lease-purchase financing
LS	Lease-purchase financing, Schools
OJ	Other jurisdictions
P	Proffer
S	State/Federal government
T	Transfer from Transportation Fund
U	Transfer from Utilities Fund

Project Descriptions

Descriptions of each of the projects and the costs of those projects within the FY 2013 - FY 2017 CIP may be found beginning on page 147.

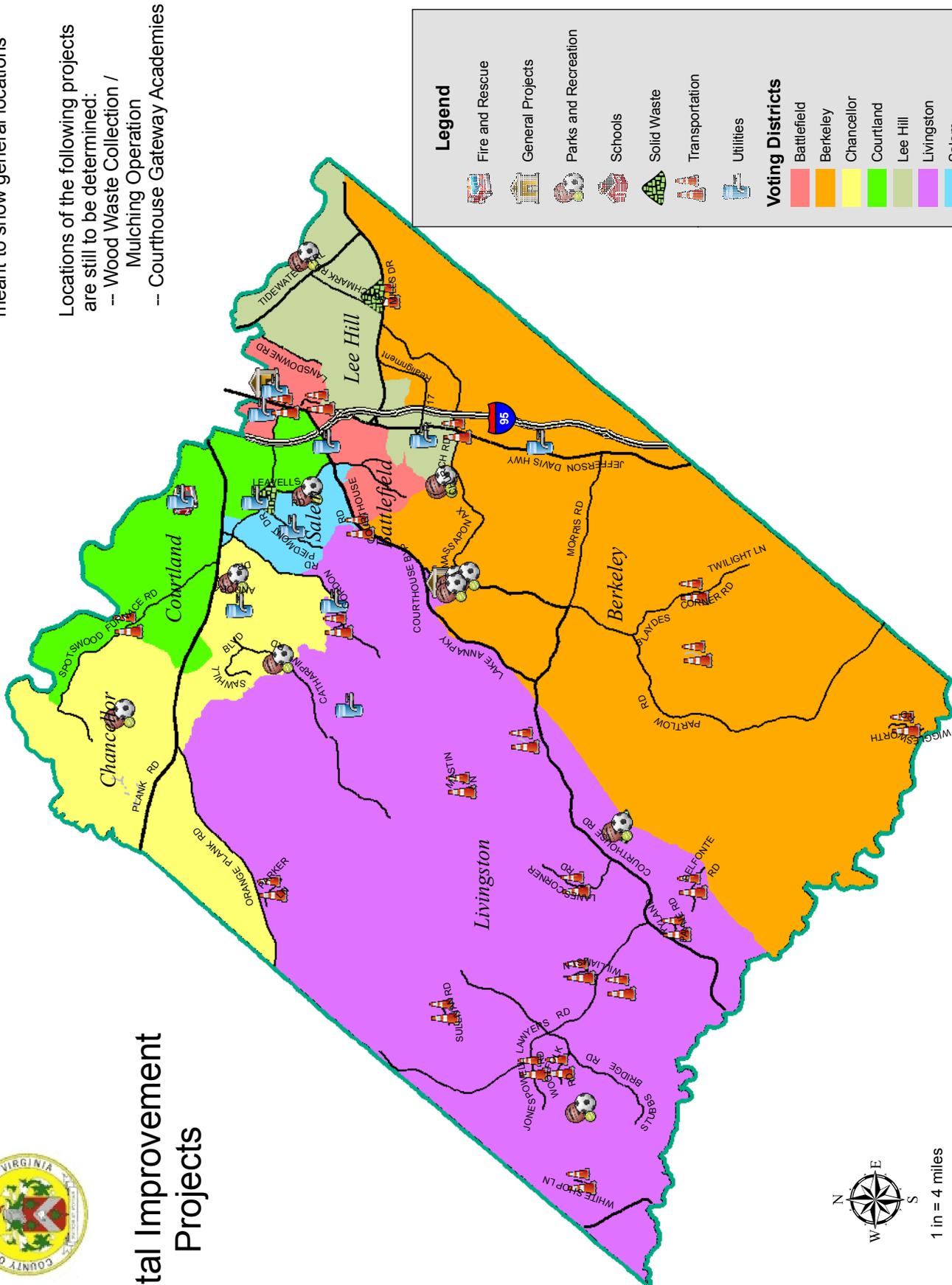


Capital Improvement Projects

Locations are approximate and are meant to show general locations

Locations of the following projects are still to be determined:

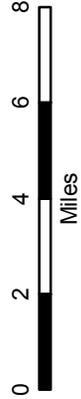
- Wood Waste Collection / Mulching Operation
- Courthouse Gateway Academies



Legend	
	Fire and Rescue
	General Projects
	Parks and Recreation
	Schools
	Solid Waste
	Transportation
	Utilities
Voting Districts	
	Battlefield
	Berkeley
	Chancellor
	Courtland
	Lee Hill
	Livingston
	Salem



1 in = 4 miles

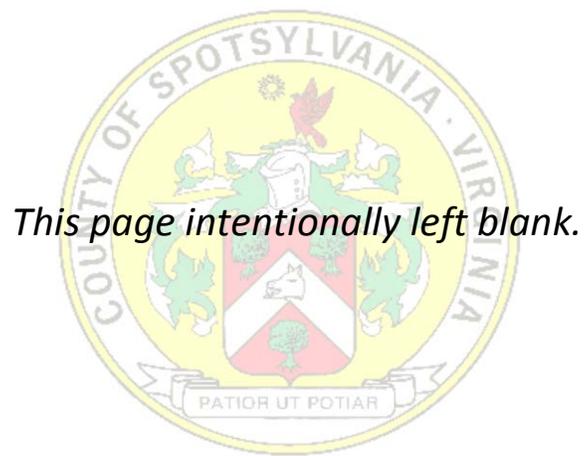


District/Project Type/Project

Battlefield:	Smith Station/Courthouse Intersection Improvements (also Berkeley, Livingston, Salem)
	Utilities Complex Expansion
	Mine/Falcon/Spotsylvania Ave. Intersection Improvements (also Lee Hill)
	Harrison/Rt 1 Intersection Improvements
	Thornburg Wastewater Transmission Improvements (also Berkeley, Lee Hill)
	Replacement Magistrate Office
	Elimination of Pump Stations 3 & 6
	Falcon Drive Waterline Extension
	Old Greenwich Sewer Replacement
Berkeley:	Judicial Center Renovation
	Renovation of Sheriff's Office
	Marshall Center Auditorium Upgrades
	Marshall Park Upgrades
	Repaving at Legion Field complex
	VRE Station and Parking Area
	Paving of Twilight Lane/Blaydes Corner
	Paving of Wigglesworth Road
	Holly Drive Improvements
	Thornburg Wastewater Transmission Improvements (also Battlefield, Lee Hill)
	Thornburg Water Transmission Improvements
	Massaponax Church/Rt 1 Intersection Improvements (also Lee Hill)
	Installation of Patriot Park Field Lighting
	Installation of Patriot Park Field Playground
	Smith Station/Courthouse Intersection Improvements (also Battlefield, Livingston, Salem)
Chancellor:	Hunting Run, Phase II
	Ni River Park
	Resurfacing of Tennis Courts
	Installation of 12" Waterline - Violet Drive
	Installation of 16" Waterline - Andora Drive to Sawhill
	Paving of Spotswood Furnace Road (also Courtland)
Salem:	Resurfacing of Tennis Courts
	Smith Station/Courthouse Intersection Improvements (also Battlefield, Berkeley, Livingston)

District/Project Type/Project

Lee Hill:	Benchmark Rd. Consolidated Convenience Center
	Resurfacing of Tennis Courts
	New Post Water Transmission Facilities
	Thornburg Wastewater Transmission Improvements (also Battlefield, Berkeley)
	Mine/Falcon/Spotsylvania Ave. Intersection Improvements (also Battlefield)
	Massaponax Church/Rt 1 Intersection Improvements (also Berkeley)
Livingston:	Belmont Passive Park
	Jones Powell Road - Hill Improvements
	Lanes Corner Road Improvements
	Paving of Beifonte Road
	Paving of Williams Lane
	Paving of Woolfolk Road
	Paving of Sullivan Road
	Paving of Mastin Lane
	Paving of Parker Lane
	Paving of Mallard Point Lane
	Paving of Hales Mill Road
	Smith Station/Courthouse Intersection Improvements (also Battlefield, Berkeley, Salem)
	Paving of White Shop Lane
	Mt Holly Lane Improvements
	Ni River Water Treatment Plant Improvements
	Livingston Community Center
	Paving of Ryland Payne Road
	Gas Collection System - Cells 3 & 4
	Fawn Lake Pump Stations 27 & 58
Courtland:	Access Improvements at Chancellor Convenience Center
	Regional Fire Training Center
	Phase II - I-95 to Woodland Drive
	Motts Run Water Treatment Plant Expansion
	Paving of Spotswood Furnace Road (also Chancellor)
	Sheraton Hills Sewerline Rehabilitation
	Maple Grove Sewerline Rehabilitation
	Waverly Village Sewerline Rehabilitation



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Spotsylvania County, Virginia
FY 2013 - FY 2017 Capital Improvement Plan
Project Summary By Fund

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2013 - FY 2017 Total
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General Government Projects:

General Government and Judicial Facilities	2,242,732	7,980,490	8,925,673	5,077,290	750,000	24,976,185
Solid Waste	520,000	845,000	722,320	1,147,500	2,235,000	5,469,820
Parks and Recreation	0	2,012,750	588,000	680,000	4,918,375	8,199,125
Fire and Rescue Services	1,625,000	3,206,250	5,041,564	1,881,138	2,975,198	14,729,150
General Government Total	4,387,732	14,044,490	15,277,557	8,785,928	10,878,573	53,374,280

Transportation Total	16,586,029	8,063,084	3,993,640	3,321,828	0	31,964,581
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School Total	6,724,104	19,397,717	9,522,594	6,926,283	16,426,656	58,997,354
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Utility Projects:

General Utility Projects	0	800,000	1,600,000	200,000	0	2,600,000
Water Projects	0	16,538,000	14,178,000	12,855,000	0	43,571,000
Sewer Projects	0	2,120,000	1,470,000	4,150,000	0	7,740,000
Utilities Total	0	19,458,000	17,248,000	17,205,000	0	53,911,000

CIP Total, All Funds	27,697,865	60,963,291	46,041,791	36,239,039	27,305,229	198,247,215
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**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

GENERAL GOV'T EXPENDITURES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
General Government and Judicial Facilities - Campus Master Plan									
Judicial Center Renovation	153,205	B	\$0	\$385,975	\$3,473,770	\$0	\$0	\$3,859,745	\$0
Renovate Current Sheriff's Office	41,860	B, IE	\$0	\$0	\$142,515	\$1,282,635	\$0	\$1,425,150	\$0
Space Needs/Design Study	-	C	\$70,000	\$0	\$0	\$0	\$0	\$70,000	
Subtotal - Campus Master Plan	195,065		\$70,000	\$385,975	\$3,616,285	\$1,282,635	\$0	\$5,354,895	\$0
Other General Government Facilities									
Facility Asset Management Program	on-going	C, P, U	\$432,732	\$1,952,289	\$949,351	\$649,655	\$750,000	\$4,734,027	\$0
Replacement of Shared Magistrates Facility	98,222	C, OJ	\$0	\$655,000	\$0	\$0	\$0	\$655,000	
Subtotal - Other General Gov't Facilities	98,222		\$432,732	\$2,607,289	\$949,351	\$649,655	\$750,000	\$5,389,027	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

GENERAL GOV'T EXPENDITURES (continued)

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Information Technology									
Public Safety System Improvements:									
Enhance/Replace Public Safety Radio System	3,405,708	C, L	\$0	\$3,737,226	\$935,037	\$0	\$0	\$4,672,263	\$0
Computer Aided Dispatch System Replacement	-	C	\$0	\$0	\$2,600,000	\$2,600,000	\$0	\$5,200,000	
Other System Improvements:									
Installation of an Enterprise-wide Fiber Network	336,305	C, L	\$440,000	\$750,000	\$750,000	\$470,000	\$0	\$2,410,000	\$0
Network Operations Center A/C Replacement	-	C	\$150,000	\$0	\$0	\$0	\$0	\$150,000	\$0
County Website Upgrade	113,980	C	\$275,000	\$0	\$0	\$0	\$0	\$275,000	\$0
UPS Upgrades	-	C	\$0	\$75,000	\$75,000	\$75,000	\$0	\$225,000	\$0
Financial System Upgrade - H.T.E.	350,000	C	\$300,000	\$0	\$0	\$0	\$0	\$300,000	\$0
Land Info System Upgrade - Clerk of Court	-	C	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000	\$0
Parks and Recreation System Upgrade	-	C	\$0	\$115,000	\$0	\$0	\$0	\$115,000	\$0
Jury System Upgrade	-	C	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$0
LRIS (Land Records Information System)	784,434	C	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$0
Subtotal - Information Technology	1,134,434		\$1,740,000	\$4,987,226	\$4,360,037	\$3,145,000	\$0	\$14,232,263	\$0
TOTAL GENERAL GOV'T EXPENDITURES	1,427,721		\$2,242,732	\$7,980,490	\$8,925,673	\$5,077,290	\$750,000	\$24,976,185	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

GENERAL GOV'T REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$2,144,480	\$2,349,278	\$5,207,165	\$3,247,372	\$750,000	\$13,698,295	\$0
Interest Earnings		IE	\$0	\$0	\$142,515	\$132,485	\$0	\$275,000	\$0
Profess		P	\$98,252	\$6,934	\$63,848	\$0	\$0	\$169,034	\$0
Nov 2005 Bond Referenda		B	\$0	\$385,975	\$3,473,770	\$1,150,150	\$0	\$5,009,895	\$0
Lease - Purchase		L	\$0	\$4,487,226	\$0	\$470,000	\$0	\$4,957,226	\$0
Other Jurisdictions		OJ	\$0	\$365,000	\$0	\$0	\$0	\$365,000	
Transfer from Utilities Fund		U	\$0	\$386,077	\$38,375	\$77,283	\$0	\$501,735	\$0
TOTAL GENERAL GOV'T REVENUES			\$2,242,732	\$7,980,490	\$8,925,673	\$5,077,290	\$750,000	\$24,976,185	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

SOLID WASTE EXPENDITURES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
<i>SOLID WASTE - Construction/Closing of Landfill Cells & Facilities</i>									
Benchmark Road Consolidated Solid Waste Convenience Center	-	C	\$0	\$0	\$50,000	\$737,500	\$1,410,000	\$2,197,500	\$0
Chancellor Solid Waste Convenience Center Access Improvements	78,700	C	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
Wood Waste collection/Mulching Operation	-	C	\$0	\$665,000	\$527,320	\$0	\$0	\$1,092,320	\$0
Active Gas Collection System - Cells 3 & 4	-	C	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0
Subtotal - Construction/Closing Cells & Facilities	78,700		\$0	\$715,000	\$577,320	\$737,500	\$1,410,000	\$3,439,820	\$2,500,000

SOLID WASTE - Equipment Replacement

Refuse Disposal Equip Replacement	on-going	C	\$0	\$130,000	\$30,000	\$0	\$265,000	\$425,000	\$0
Refuse Collection Equip Replacement	on-going	C	\$520,000	\$0	\$115,000	\$410,000	\$560,000	\$1,605,000	\$0
Subtotal - Solid Waste Equipment Replacement	-		\$520,000	\$130,000	\$145,000	\$410,000	\$825,000	\$2,030,000	\$0
TOTAL SOLID WASTE EXPENDITURES	78,700		\$520,000	\$845,000	\$722,320	\$1,147,500	\$2,235,000	\$5,469,820	\$2,500,000

SOLID WASTE REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$520,000	\$845,000	\$722,320	\$1,147,500	\$2,235,000	\$5,469,820	\$2,500,000
Lease-Purchase		L	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL SOLID WASTE REVENUES			\$520,000	\$845,000	\$722,320	\$1,147,500	\$2,235,000	\$5,469,820	\$2,500,000

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

PARKS & RECREATION EXPENDITURES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
<i>PARKS AND RECREATION - Construction & Maintenance of Parks and Park Facilities</i>									
Hunting Run Park, Phases II & III	497,763	C	\$0	\$510,000	\$0	\$0	\$0	\$510,000	\$0
Belmont Passive Park, Phases II & III	52,987	C	\$0	\$0	\$0	\$300,000	\$0	\$300,000	\$0
Livingston Community Center & Park - Phase I	-	C	\$0	\$0	\$0	\$80,000	\$882,675	\$962,675	\$0
Marshall Center Auditorium Upgrades	567,248	C, D	\$0	\$222,750	\$0	\$0	\$0	\$222,750	\$0
Marshall Park Upgrades	-	C	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$0
Ni River Park	-	C, P	\$0	\$0	\$0	\$300,000	\$4,035,700	\$4,335,700	\$0
Patriot Park Field Lighting	495,000	C, CR	\$0	\$480,000	\$0	\$0	\$0	\$480,000	\$0
Patriot Park Playground	-	C	\$0	\$0	\$175,000	\$0	\$0	\$175,000	\$0
Repaving at Legion Field Complex	-	C	\$0	\$0	\$238,000	\$0	\$0	\$238,000	\$0
Resurfacing of 7 Tennis Courts	-	C	\$0	\$0	\$175,000	\$0	\$0	\$175,000	\$0
TOTAL PARKS & REC EXPENDITURES	1,612,998		\$0	\$2,012,750	\$588,000	\$680,000	\$4,918,375	\$8,199,125	\$0

PARKS & RECREATION REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$0	\$1,807,450	\$588,000	\$665,000	\$4,918,375	\$7,978,825	\$0
Concession Receipts		CR	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
Donations		D	\$0	\$5,300	\$0	\$0	\$0	\$5,300	\$0
Proffers		P	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$0
TOTAL PARKS & REC REVENUES			\$0	\$2,012,750	\$588,000	\$680,000	\$4,918,375	\$8,199,125	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN**

FY 2013 - FY 2017

FIRE & RESCUE SERVICES EXPENDITURES

Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
<i>FIRE/RESCUE SERVICES - Construction Projects</i>								
	Regional Fire Training Center	\$0	\$0	\$250,000	\$0	\$1,000,000	\$1,250,000	\$0
	Subtotal Fire/Rescue construction	\$0	\$0	\$250,000	\$0	\$1,000,000	\$1,250,000	\$0
<i>FIRE/RESCUE SERVICES - Equipment</i>								
	Replacement Fire Equipment	\$1,100,000	\$2,655,000	\$1,212,750	\$1,273,386	\$1,337,056	\$7,578,192	\$0
	Replacement EMS Equipment	\$525,000	\$551,250	\$578,814	\$607,752	\$638,142	\$2,900,958	\$0
	Replacement Self Contained Breathing Apparatus	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000	\$0
	Subtotal Fire/Rescue equipment	\$1,625,000	\$3,206,250	\$4,791,564	\$1,881,138	\$1,975,198	\$13,479,150	\$0
	TOTAL FIRE/RESCUE SVCS EXPENDITURES	\$1,625,000	\$3,206,250	\$5,041,564	\$1,881,138	\$2,975,198	\$14,729,150	\$0

FIRE & RESCUE SERVICES REVENUES

Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
	Cash	\$1,445,000	\$551,250	\$360,126	\$1,881,138	\$2,308,531	\$6,546,046	\$0
	Interest Earnings	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$0
	Proffers	\$0	\$0	\$2,021	\$0	\$0	\$2,021	\$0
	Other Jurisdictions	\$0	\$0	\$166,667	\$0	\$666,667	\$833,333	\$0
	Lease - Purchase	\$0	\$2,655,000	\$4,512,750	\$0	\$0	\$7,167,750	\$0
	TOTAL FIRE/RESCUE SVCS REVENUES	\$1,625,000	\$3,206,250	\$5,041,564	\$1,881,138	\$2,975,198	\$14,729,150	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

TRANSPORTATION EXPENDITURES

	Total Budget through FY 2012*	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
TRANSPORTATION									
VRE Station and Parking Areas	1,606,566	IE, S, P, B	\$15,060,585	\$3,646,228	\$0	\$0	\$0	\$18,706,813	\$0
Harrison Road/Rt 1 Intersection Improvements	-	B	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$0
Mine/Falcon/Spotsylvania Ave. Intersection Improvements	104,116	B	\$0	\$0	\$557,276	\$652,823	\$0	\$1,210,099	\$0
Massaponax Ch/Rt 1 Intersection Improvements	-	B	\$0	\$0	\$497,564	\$1,414,205	\$0	\$1,911,769	\$0
Jones Powell - Hill Improvement	-	B	\$0	\$0	\$1,630,000	\$0	\$0	\$1,630,000	\$0
Smith Station/Courthouse Intersection Improvements	868,320	S	\$412,603	\$455,716	\$0	\$0	\$0	\$868,319	\$0
Unpaved Roads (identified "Fair")	1,840,598	B, IE	\$0	\$1,148,400	\$1,288,800	\$1,234,800	\$0	\$3,672,000	\$0
Lanes Corner	389,886	S	\$112,841	\$792,740	\$0	\$0	\$0	\$905,581	\$4,000,000
Rural Additions (2 Streets)	265,543	S	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0
General Engineering Consultant	on-going	T	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000	\$0
TOTAL TRANSPORTATION EXPENDITURES	5,075,029		\$16,586,029	\$8,063,084	\$3,993,640	\$3,321,828	\$0	\$31,964,581	\$4,000,000

* The total listed in this column for Transportation projects assumes the approval of budget adjustments between projects and corrections that are forthcoming to the Board.

TRANSPORTATION REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Proffers		P	\$54,000	\$0	\$0	\$0	\$0	\$54,000	\$0
Interest Earnings		IE	\$95,412	\$212,588	\$0	\$0	\$0	\$308,000	\$0
Nov 2005 Transportation Bond Referenda		B	\$5,000,000	\$6,582,040	\$3,973,640	\$3,301,828	\$0	\$18,857,508	\$0
Reimbursement/aide from State/Federal gov't		S	\$11,436,617	\$1,248,456	\$0	\$0	\$0	\$12,685,073	\$4,000,000
Transfer from Transportation Fund		T	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000	\$0
TOTAL TRANSPORTATION REVENUES			\$16,586,029	\$8,063,084	\$3,993,640	\$3,321,828	\$0	\$31,964,581	\$4,000,000

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

SCHOOL CAPITAL EXPENDITURES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
SCHOOL CONSTRUCTION CAPITAL PROJECTS									
Courthouse/Gateway Academies	-	B	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0
<i>Subtotal - School Construction</i>	-		\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0

SCHOOL NON-CONSTRUCTION CAPITAL PROJECTS

Transportation Buses	on-going	C, B, LS	\$2,305,938	\$4,212,567	\$2,375,098	\$2,446,364	\$3,427,592	\$14,767,559	\$0
Capital Maintenance	on-going	C, B	\$1,882,318	\$9,221,000	\$4,330,000	\$2,306,000	\$6,175,000	\$23,914,318	\$0
Technology Replacements/Upgrades	on-going	C, B, LS	\$2,535,848	\$4,964,150	\$2,817,496	\$2,173,919	\$6,824,064	\$19,315,477	\$0
<i>Subtotal - School Non-Construction</i>	-		\$6,724,104	\$18,397,717	\$9,522,594	\$6,926,283	\$16,426,656	\$57,997,354	\$0
TOTAL SCHOOL CAPITAL PROJECTS EXPENDITURES	-		\$6,724,104	\$19,397,717	\$9,522,594	\$6,926,283	\$16,426,656	\$58,997,354	\$0

SCHOOL CAPITAL REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$6,724,104					\$6,724,104	\$0
Interest Earnings		IE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Nov 2005/2006 School Bond Referenda		B	\$0	\$19,397,717	\$9,522,594	\$6,926,283	\$1,349,146	\$37,195,740	\$0
Lease-Purchase (Schools)		LS	\$0	\$0	\$0	\$0	\$15,077,510	\$15,077,510	\$0
TOTAL SCHOOL CAPITAL PROJECTS REVENUES			\$6,724,104	\$19,397,717	\$9,522,594	\$6,926,283	\$16,426,656	\$58,997,354	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

UTILITIES CAPITAL EXPENDITURES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
General Utilities Projects									
Utility Lab/Office Expansion	1,321,655	B, C	\$0	\$500,000	\$1,500,000	\$0	\$0	\$2,000,000	\$0
System Improvement Opportunities with Developers	2,098,962	B, C	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
Security Improvements	651,599	B, C	\$0	\$100,000	\$100,000	\$200,000	\$0	\$400,000	\$0
SUBTOTAL GENERAL UTILITIES PROJECTS	3,420,617		\$0	\$800,000	\$1,600,000	\$200,000	\$0	\$2,600,000	\$0

Water Projects

Motts Run Water Treatment Plant Improvements	8,702,876	B, C	\$0	\$1,000,000	\$9,628,000	\$12,480,000	\$0	\$23,108,000	\$0
Ni River Water Treatment Plant Improvements	1,898,535	B, C	\$0	\$6,500,000	\$3,000,000	\$0	\$0	\$9,500,000	\$0
Thornburg Water Transmission Facilities Improvements	4,545,491	B, C	\$0	\$973,000	\$1,175,000	\$0	\$0	\$2,148,000	\$0
New Post Water Transmission Facilities	1,286,000	B, C	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0
New Water Source	551,223	B, C	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$0
Tank Maintenance	on-going	B, C	\$0	\$375,000	\$375,000	\$375,000	\$0	\$1,125,000	\$0
Motts Chlorine Gas Conversion to Hypochlorite	235,000	B, C	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0
Falcon Drive Extension	-	B, C	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
12" Waterline - Violet Drive	-	B, C	\$0	\$300,000	\$0	\$0	\$0	\$300,000	\$0
16" Waterline - Andora Dr. to Sawhill	-	B, C	\$0	\$5,840,000	\$0	\$0	\$0	\$5,840,000	\$0
SUBTOTAL WATER PROJECTS	17,219,125		\$0	\$16,538,000	\$14,178,000	\$12,855,000	\$0	\$43,571,000	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

UTILITIES EXPENDITURES (continued)

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Sewer Projects									
Phase II - I-95 to Woodland Drive	209,603	B, C	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$0
Elimination of Pump Stations 3 & 6	-	B, C	\$0	\$70,000	\$350,000	\$0	\$0	\$420,000	\$0
Old Greenwich Sewer Replacement	385,957	B, C	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$0
Fawn Lake Pump Stations 27 & 58	-	B, C	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$0
Sheraton Hills Rehab	-	B, C	\$0	\$250,000	\$0	\$0	\$0	\$250,000	\$0
Maple Grove Rehab	-	B, C	\$0	\$0	\$300,000	\$0	\$0	\$300,000	\$0
Waverly Village Rehab	-	B, C	\$0	\$0	\$0	\$350,000	\$0	\$350,000	\$0
Thornburg Wastewater Transmission Improvements	1,424,586	B, C	\$0	\$0	\$820,000	\$3,800,000	\$0	\$4,620,000	\$0
SUBTOTAL SEWER PROJECTS	2,020,146		\$0	\$2,120,000	\$1,470,000	\$4,150,000	\$0	\$7,740,000	\$0

TOTAL UTILITIES EXPENDITURES	19,239,271		\$0	\$19,458,000	\$17,248,000	\$17,205,000	\$0	\$53,911,000	\$0
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UTILITIES REVENUES

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$0	\$8,000,000	\$5,000,000	\$5,000,000	\$0	\$18,000,000	\$0
Revenue Bonds		B	\$0	\$11,458,000	\$12,248,000	\$12,205,000	\$0	\$35,911,000	\$0
TOTAL UTILITIES REVENUES			\$0	\$19,458,000	\$17,248,000	\$17,205,000	\$0	\$53,911,000	\$0

**SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2013 - FY 2017**

CIP EXPENDITURES SUMMARY

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
TOTAL FY 2013 - FY 2017 CIP			\$27,697,865	\$60,963,291	\$46,041,791	\$36,239,039	\$27,305,229	\$198,247,215	\$6,500,000

CIP REVENUE SUMMARY

	Total Budget through FY 2012	Funding Source	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total FY 13- FY 17	Costs beyond FY 2017
Cash		C	\$10,833,584	\$13,552,978	\$11,877,611	\$11,941,010	\$10,211,906	\$58,417,090	\$2,500,000
Interest Earnings		IE	\$275,412	\$212,588	\$142,515	\$132,485	\$0	\$763,000	\$0
Concession Receipts		CR	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0
Donations		D	\$0	\$5,300	\$0	\$0	\$0	\$5,300	\$0
Proffers		P	\$152,252	\$6,934	\$65,869	\$15,000	\$0	\$240,055	\$0
Nov 2005 Bond Referenda - Gen. Gov't		B	\$0	\$385,975	\$3,473,770	\$1,150,150	\$0	\$5,009,895	\$0
Nov 2005/2006 Bond Referenda - Schools		B	\$0	\$19,397,717	\$9,522,594	\$6,926,283	\$1,349,146	\$37,195,740	\$0
Nov 2005 Bond Referenda - Transportation		B	\$5,000,000	\$6,582,040	\$3,973,640	\$3,301,828	\$0	\$18,857,508	\$0
Revenue Bonds - Utilities		B	\$0	\$11,458,000	\$12,248,000	\$12,205,000	\$0	\$35,911,000	\$0
Lease - Purchase		L	\$0	\$7,142,226	\$4,512,750	\$470,000	\$0	\$12,124,976	\$0
Lease-Purchase (Schools)		LS	\$0	\$0	\$0	\$0	\$15,077,510	\$15,077,510	\$0
Other Jurisdictions		OJ	\$0	\$365,000	\$166,667	\$0	\$666,667	\$1,198,333	\$0
Transfer from Transportation Fund		T	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000	\$0
Transfer from Utilities Fund		U	\$0	\$386,077	\$38,375	\$77,283	\$0	\$501,735	\$0
Reimbursement/aid from State/Federal gov't		S	\$11,436,617	\$1,248,456	\$0	\$0	\$0	\$12,685,073	\$4,000,000
TOTAL FY 2013 - FY 2017 CIP			\$27,697,865	\$60,963,291	\$46,041,791	\$36,239,039	\$27,305,229	\$198,247,215	\$6,500,000

CIP Project Information

The following section contains project locations, descriptions, justifications, cost estimates and estimated operating costs for each project in the General Government and Transportation categories. Individual project sheets are not available for Schools and Utilities projects. Instead, a brief description of each Schools and Utilities project is provided.

General Government Projects

General Government	151
Information Technology.....	156
Solid Waste	167
Parks & Recreation.....	173
Fire & Rescue	183

Transportation Projects

Transportation	189
----------------------	-----

School Projects

Schools	201
---------------	-----

Utilities Projects

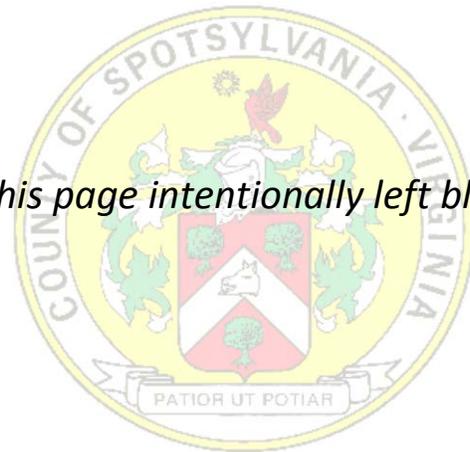
General Utilities	205
Water	205
Sewer	207

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General Government Projects

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DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Judicial Center Renovation

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Existing Judicial Center at Spotsylvania Courthouse.
(Photo credit: Google Earth)



PROJECT DESCRIPTION:

Renovation of 23,000 square feet of the existing Judicial Center after completion of the New Circuit Court building. The renovation will accommodate the Juvenile and Domestic Relations Court, the Commonwealth's Attorney and the District Court operations.

PROJECT OBJECTIVE:

All departments, as an operating entity, will benefit from these new and renovated facilities due to the alleviation of overcrowding. The general public will benefit directly by staff being afforded the opportunity to provide more efficient and responsive services in suitable work spaces. Furthermore, the population is expected to continue to increase over the next 20 years, likely generating a corresponding need for additional County staff and additional space.

TOTAL CAPITAL PROJECT COST:

\$4,012,950

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2014	N/A	FY 2015 - FY 2016

PRIOR YEAR BUDGETS:

\$153,205

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$385,975	\$3,473,770	\$0	\$0	\$3,859,745
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$385,975	\$3,473,770	\$0	\$0	\$3,859,745

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$385,975	\$0	\$0	\$0	\$385,975
Construction	\$0	\$0	\$3,473,770	\$0	\$0	\$3,473,770
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$385,975	\$3,473,770	\$0	\$0	\$3,859,745

Estimated Add'l Operational Costs

- Debt service	\$0	\$38,598	\$385,010	\$375,360	\$365,711	\$1,164,679
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$38,598	\$385,010	\$375,360	\$365,711	\$1,164,679

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Renovate Sheriff's Office former location

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Renovate Sheriff's Office former location at Spotsylvania Courthouse.
(Photo credit: Google Earth)



PROJECT DESCRIPTION:

After move of Sheriff's Office to new Public Safety Building, renovate Sheriff's Office former office space.

PROJECT OBJECTIVE:

All departments, as an operating entity, will benefit from the renovated facilities due to the alleviation of overcrowding. The general public will benefit directly by staff being afforded the opportunity to provide more efficient and responsive services in suitable work spaces. Furthermore, the population is expected to continue to increase over the next 20 years, likely generating a corresponding need for additional County staff and additional space.

TOTAL CAPITAL PROJECT COST:

\$1,467,010

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2015	N/A	FY 2016

PRIOR YEAR BUDGETS:

\$41,860

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$1,150,150	\$0	\$1,150,150
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings)	\$0	\$0	\$142,515	\$132,485	\$0	\$275,000
Total Projected/Requested Funding	\$0	\$0	\$142,515	\$1,282,635	\$0	\$1,425,150

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$142,515	\$0	\$0	\$142,515
Construction	\$0	\$0	\$0	\$1,282,635	\$0	\$1,282,635
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$142,515	\$1,282,635	\$0	\$1,425,150

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$115,015	\$112,140	\$227,155
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$115,015	\$112,140	\$227,155

DEPARTMENT:	County Administration					
PROJECT NAME:	Space Needs/Design Study					
PROJECT CONTACT/PHONE #:	Doug Barnes, 507-7010					
PROJECT LOCATION:	The study will impact various locations within the Courthouse area.					
PROJECT DESCRIPTION:	The majority of Spotsylvania County's government operations are located in facilities at the Spotsylvania Courthouse campus. Two new buildings have recently been constructed on the campus and house the Circuit Court, Sheriff's office, and Fire/Rescue administrative offices. The spaces at the Courthouse campus that were previously occupied by these departments are now vacant. The County needs to determine its overall space needs for the next 15 years, and plan for capital needs if renovations are necessary to allow for new uses of the vacated spaces.					
PROJECT OBJECTIVE:	The County needs to determine its overall space needs for the next 15 years, and plan for capital needs if renovations are necessary to allow for new uses of the vacated spaces. The space needs/design study will focus on the Marshall Center, Judicial Center, Holbert Building, Sheriff's Office former space, and the CID building.					
TOTAL CAPITAL PROJECT COST:	\$70,000					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	FY 2013	N/A	N/A			
PRIOR YEAR BUDGETS:						
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
	Projected Project Revenues & Expenditures					
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$70,000	\$0	\$0	\$0	\$0	\$70,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: **General Services**
PROJECT NAME: **Facilities Asset Management**
PROJECT CONTACT/PHONE #: Jesse Beavon, 507-7702
PROJECT LOCATION: Major repairs and upgrades at various County facilities.

PROJECT DESCRIPTION: The Facilities Asset Management program was developed to ensure that the physical condition of County facilities is maintained through major maintenance and minor construction projects.

PROJECT OBJECTIVE: The Facilities Asset Management program was implemented in 2001 as a means to maintain County facilities. The program first addresses deferred maintenance and then provides a program for cyclical maintenance and component renewal. The schedule for deferred maintenance, cyclical maintenance and component renewals serves as a budgetary tool in forecasting the major maintenance requirements for facilities within the program. The Facilities Asset Management program is not a preventive maintenance or operational maintenance program. Under the program, facilities are reassessed every 2 years to capture deferred maintenance issues in an effort to maintain the facilities at a Facilities Condition Index (FCI) of 0.05. Maintaining facilities at a FCI of 0.05 precludes facilities from being in a state of depreciation.

TOTAL CAPITAL PROJECT COST: \$4,734,027

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
			on-going

PRIOR YEAR BUDGETS:

COSTS PROJECTED BEYOND CIP PERIOD:

Projected Project Revenues & Expenditures					
FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total

Financing/Funding Methods:						
Proffers	\$98,252	\$6,934	\$63,848	\$0	\$0	\$169,034
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$334,480	\$1,559,278	\$847,128	\$572,372	\$750,000	\$4,063,258
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Transfer from Utilities)	\$0	\$386,077	\$38,375	\$77,283	\$0	\$501,735
Total Projected/Requested Funding	\$432,732	\$1,952,289	\$949,351	\$649,655	\$750,000	\$4,734,027

Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$432,732	\$1,952,289	\$949,351	\$649,655	\$750,000	\$4,734,027
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$432,732	\$1,952,289	\$949,351	\$649,655	\$750,000	\$4,734,027

Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:**Capital Projects Management****PROJECT NAME:****Magistrate Facility****PROJECT CONTACT/PHONE #:**

Becky Golden, 507-7012

PROJECT LOCATION:

Along the east side of Lafayette Boulevard, in the general vicinity of the red circle noted in the picture to the right.
(Photo credit: Google Earth)

**PROJECT DESCRIPTION:**

Construction of a new facility for the Magistrates Office. The facility will be constructed on proffered land just off Lafayette Boulevard. *(This project continues to be under review with officials from the City of Fredericksburg. There may be an opportunity to construct separate facilities, but that is still to be determined.)*

PROJECT OBJECTIVE:

Each locality is required by the State to provide space for magistrates. For many years, the City of Fredericksburg and Spotsylvania have partnered to provide a centrally located Magistrates Office. The existing office is in rented space which needs renovations, but a constrained site causes renovation to be infeasible. This project is to be jointly funded by City of Fredericksburg and Spotsylvania County, 50%/50%. The existing Magistrates Office staff will continue to staff the new facility.

TOTAL CAPITAL PROJECT COST:

\$753,222

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2011	County owns land	FY 2014

PRIOR YEAR BUDGETS:

\$98,222

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$290,000	\$0	\$0	\$0	\$290,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (City of Fredericksburg)	\$0	\$365,000	\$0	\$0	\$0	\$365,000
Total Projected/Requested Funding	\$0	\$655,000	\$0	\$0	\$0	\$655,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$655,000	\$0	\$0	\$0	\$655,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$655,000	\$0	\$0	\$0	\$655,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$11,570	\$12,100	\$12,658	\$36,328
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$11,570	\$12,100	\$12,658	\$36,328

DEPARTMENT:	Information Services					
PROJECT NAME:	Public Safety Radio System Enhancements or Replacement					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	N/A					
PROJECT DESCRIPTION:	Various public safety radio system enhancements or replacements to potentially include additional towers.					
PROJECT OBJECTIVE:	The public safety 800MHz radio system backbone was installed in 1997 to improve radio communications throughout the county for public safety, general county, and schools communication needs. The system has performed successfully over the 13 years. However, the technology and much of the equipment is at end-of-life, and will no longer be supported and/or maintained by January, 2014. Additionally, newer technology is required to meet federal and state interoperability communication mandates, and major system upgrades need to begin to occur now to ensure that the County is able to be in compliance with these mandates coming up in 2014 and 2015.					
TOTAL CAPITAL PROJECT COST:	\$8,077,971					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	N/A	N/A	FY 2012 - FY 2016			
PRIOR YEAR BUDGETS:	\$3,405,708					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$3,737,226	\$0	\$0	\$0	\$3,737,226
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$935,037	\$0	\$0	\$935,037
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$3,737,226	\$935,037	\$0	\$0	\$4,672,263
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$3,737,226	\$935,037	\$0	\$0	\$4,672,263
Total Projected Capital Expenditures	\$0	\$3,737,226	\$935,037	\$0	\$0	\$4,672,263
Estimated Add'l Operational Costs						
- Debt service	\$0	\$720,751	\$694,056	\$667,362	\$640,667	\$2,722,836
- Utilities, insurance, maintenance	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
- Personnel	\$0	\$336,001	\$352,801	\$370,441	\$388,963	\$1,448,206
Total Est Add'l Operational Costs	\$0	\$1,106,752	\$1,096,857	\$1,087,803	\$1,079,630	\$4,371,042

DEPARTMENT:	Information Services					
PROJECT NAME:	Public Safety Computer Aided Dispatch System Replacement					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	N/A					
PROJECT DESCRIPTION:	Replace the County's Computer Aided Dispatch system					
PROJECT OBJECTIVE:	The CAD system has experienced numerous problems and issues over the years since it's been implemented, despite numerous upgrades. In order to meet the growing technological demand of the public safety community, as well as ensure that the County's CAD system is sized properly for the volume of calls received as well as the broad functionality that is commonly available in Tier I and Tier II CAD applications, a replacement is required to avoid the potential of inadequate technology.					
TOTAL CAPITAL PROJECT COST:	\$5,200,000					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design		Property Acquisition		Construction/Implementation	
	FY 2015				FY2015-2016	
PRIOR YEAR BUDGETS:	\$0					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$2,600,000	\$2,600,000	\$0	\$5,200,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$2,600,000	\$2,600,000	\$0	\$5,200,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$2,600,000	\$2,600,000	\$0	\$5,200,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$2,600,000	\$2,600,000	\$0	\$5,200,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$100,000	\$100,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$100,000	\$100,000

DEPARTMENT: Information Services
PROJECT NAME: Enterprise-Wide Fiber Network
PROJECT CONTACT/PHONE #: Jane Reeve, 507-7552
PROJECT LOCATION: N/A

PROJECT DESCRIPTION: Installation of an enterprise-wide fiber network.

PROJECT OBJECTIVE: Run fiber connectivity strategically throughout County, collaborating with the Schools' fiber network which is expected to reduce monthly recurring costs for network connectivity, reduce network infrastructure duplication by collaboration with schools network infrastructure, and create redundancy for connectivity.

TOTAL CAPITAL PROJECT COST: \$2,746,305

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2012 - FY 2016

PRIOR YEAR BUDGETS: \$336,305
COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures					
FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total

Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$750,000	\$0	\$470,000	\$0	\$1,220,000
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$440,000	\$0	\$750,000	\$0	\$0	\$1,190,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Transfer from Utilities)	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$440,000	\$750,000	\$750,000	\$470,000	\$0	\$2,410,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$440,000	\$750,000	\$750,000	\$470,000	\$0	\$2,410,000
Total Projected Capital Expenditures	\$440,000	\$750,000	\$750,000	\$470,000	\$0	\$2,410,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$144,643	\$139,286	\$224,571	\$215,857	\$724,357
- Utilities, insurance, maintenance	\$0	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$179,643	\$174,286	\$259,571	\$250,857	\$864,357

DEPARTMENT: Information Services
PROJECT NAME: Network Operations Center Air Conditioning Unit Replacement
PROJECT CONTACT/PHONE #: Jane Reeve, 507-7552
PROJECT LOCATION: Network Operations Center

PROJECT DESCRIPTION: A replacement cycle for the county's air conditioning units in the county's primary network operations center.

PROJECT OBJECTIVE: The existing three A/C units run 24/7 365 days a year. Each unit is maintained on a regular basis. However, to avoid failure of a unit and the high potential of significant network outages due to the high heat in the network operations center, funding is requested to schedule the replacement of the two oldest units by 2013.

TOTAL CAPITAL PROJECT COST:

\$150,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
N/A	N/A	FY 2013

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Total Projected Capital Expenditures	\$150,000	\$0	\$0	\$0	\$0	\$150,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:	Information Services					
PROJECT NAME:	Website Upgrade					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	N/A					
PROJECT DESCRIPTION:	Upgrade the County's website					
PROJECT OBJECTIVE:	The County's website was originally budgeted to receive \$340,000 in FY 2009, which would allow Information Services to redesign the site to take advantage of newer technology and functionality that would better serve county citizens. Funding was eliminated for this project due to budget cuts, resulting in this re-request for funding previously approved by the Board.					
TOTAL CAPITAL PROJECT COST:	\$388,980					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	N/A	N/A	FY 2012 - FY 2013			
PRIOR YEAR BUDGETS:	\$113,980					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$275,000	\$0	\$0	\$0	\$0	\$275,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$275,000	\$0	\$0	\$0	\$0	\$275,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$275,000	\$0	\$0	\$0	\$0	\$275,000
Total Projected Capital Expenditures	\$275,000	\$0	\$0	\$0	\$0	\$275,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$60,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$60,000

DEPARTMENT:	Information Services					
PROJECT NAME:	UPS Upgrades - Server Room, E911 Server Room, Radio Tower Sites, Marshall Center					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	Multiple sites - Marshall Center and radio tower sites					
PROJECT DESCRIPTION:	A replacement cycle for the county's Uninterruptible Power Supplies in the primary network operations center, the E911 network operations center, the Chancellor tower site, the Livingston tower site, and the Marshall Center.					
PROJECT OBJECTIVE:	The existing UPS' throughout each of these locations support a wide variety of core County functions, such as public safety communications, E911 dispatch, Financial Applications, and core network infrastructure systems, such as email, internet, telephones, etc. The purpose of this request is to budget replacement funding each fiscal year to initiate a 5-6 year replacement cycle on a rotating basis.					
TOTAL CAPITAL PROJECT COST:	\$225,000					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	N/A	N/A	FY 2014 - FY 2016			
PRIOR YEAR BUDGETS:	\$0					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$75,000	\$75,000	\$75,000	\$0	\$225,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$75,000	\$75,000	\$75,000	\$0	\$225,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$75,000	\$75,000	\$75,000	\$0	\$225,000
Total Projected Capital Expenditures	\$0	\$75,000	\$75,000	\$75,000	\$0	\$225,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

DEPARTMENT: Information Services
PROJECT NAME: Financial Systems Upgrade/Enhancements (HTE)
PROJECT CONTACT/PHONE #: Jane Reeve, 507-7552
PROJECT LOCATION: N/A

PROJECT DESCRIPTION: Information Services has determined, based on industry trends, that the existing system will have reached its end of life cycle in FY 2012 and will be due for replacement. Additionally, Finance staff desires to add the functionality of a comprehensive encumbrance system at the time this system is upgraded.

PROJECT OBJECTIVE: The Finance Department has a system in place that streamlines and automates the budgeting process. This system manages many aspects of the County's financial management process. If the system is not upgraded, there is a possibility the existing system will not be able to maintain adequate service levels. Additionally, it may require the hiring of more staff to offset these service level degradations. As more technology becomes available, the need to meet the changing demands of a growing citizenry should be addressed through the appropriate refreshing of technology. The outcomes of this department are the inputs to many others in the county, and the quality (or lack thereof) of information has a ripple effect throughout the County. Additional functionality requested by users to include electronic time sheets, purchasing/encumbrance module, HR module, Naviline, and advanced report writing functionality, such as Cognos and Crystal Reports.

TOTAL CAPITAL PROJECT COST:

\$650,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
N/A	N/A	FY 2013

PRIOR YEAR BUDGETS:

\$350,000

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Projected Capital Expenditures:

Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Total Projected Capital Expenditures	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Information Services
PROJECT NAME: Land Information Systems Upgrade
PROJECT CONTACT/PHONE #: Jane Reeve, 507-7552
PROJECT LOCATION: N/A

PROJECT DESCRIPTION: Upgrade and enhancement of Land Information Systems

PROJECT OBJECTIVE: The Clerk's current system manages all aspects of the land records management process, from cashiering to document indexing, scanning, microfilm archiving, and public access in the office and over the internet. Based on industry trends, the existing system will have reached its anticipated life cycle in FY 2012, requiring the replacement and/or upgrade of the system. If the system is not upgraded, there is an increased risk that it will not be able to maintain adequate service levels. Additionally, it may require the hiring of additional staff to offset these service degradations. As more technology becomes available, the need to meet the changing demands of a growing citizenry should be addressed through the appropriate refreshing of technology. The outcomes of this department are the inputs to many others in the County, and the quality (or lack thereof) of information has a ripple effect throughout the entire County.

TOTAL CAPITAL PROJECT COST:

\$750,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
N/A	N/A	FY 2013 - FY 2014

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000
Total Projected Capital Expenditures	\$500,000	\$250,000	\$0	\$0	\$0	\$750,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$75,000	\$75,000	\$75,000	\$75,000	\$300,000

DEPARTMENT: Information Services
PROJECT NAME: Parks & Recreation System Upgrade
PROJECT CONTACT/PHONE #: Jane Reeve, 507-7552
PROJECT LOCATION: N/A

PROJECT DESCRIPTION: Upgrade the current Parks & Rec registration system. The current system manages citizen records and registration both at the counter and over the Internet. Spotsylvania is one of the fastest growing counties in Virginia, which impacts several County offices, including the Parks & Recreation which offers recreational programs and services to the citizens of Spotsylvania County. Continued expansion of technology in this department will maximize the human resources available to process citizen requests efficiently and effectively.

PROJECT OBJECTIVE: Information Services has determined, based on industry trends, that the existing system will have reached its end of life cycle in FY 2011 and will be due for replacement. If the system is not upgraded, there is a possibility the existing system will not be able to maintain adequate service levels. Additionally, it may require the hiring of more staff to offset these service level degradations. As more technology becomes available, the need to meet the changing demands of a growing citizenry should be addressed through the appropriate refreshing of technology.

TOTAL CAPITAL PROJECT COST: \$115,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2014

PRIOR YEAR BUDGETS: \$0

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$115,000	\$0	\$0	\$0	\$115,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$115,000	\$0	\$0	\$0	\$115,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$115,000	\$0	\$0	\$0	\$115,000
Total Projected Capital Expenditures	\$0	\$115,000	\$0	\$0	\$0	\$115,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$15,000	\$15,000	\$15,000	\$45,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$15,000	\$15,000	\$15,000	\$45,000

DEPARTMENT:	Information Services					
PROJECT NAME:	Jury System Upgrade					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	N/A					
PROJECT DESCRIPTION:	Upgrade to the existing system which streamlines and automates the selection and summons of jury participants. Spotsylvania is one of the fastest growing counties in Virginia, which impacts several County offices, including the Clerk of the Circuit Court which maintains the jury program for the courts. Continued expansion of technology in this department will maximize the human resources available to process citizen requests efficiently and effectively.					
PROJECT OBJECTIVE:	Information Services has determined, based on industry trends, that the existing system will have reached its end of life cycle in FY 2011 and will be due for replacement. If the system is not upgraded, there is a possibility the existing system will not be able to maintain adequate service levels. Additionally, it may require the hiring of more staff to offset these service level degradations. As more technology becomes available, the need to meet the changing demands of a growing citizenry should be addressed through the appropriate refreshing of technology.					
TOTAL CAPITAL PROJECT COST:	\$60,000					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	N/A	N/A	FY 2014			
PRIOR YEAR BUDGETS:	\$0					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Total Projected Capital Expenditures	\$0	\$60,000	\$0	\$0	\$0	\$60,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$6,000	\$6,000	\$6,000	\$18,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$6,000	\$6,000	\$6,000	\$18,000

DEPARTMENT:	Information Services					
PROJECT NAME:	CRW Land Records Information System					
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552					
PROJECT LOCATION:	N/A					
PROJECT DESCRIPTION:	Upgrade the CRW application					
PROJECT OBJECTIVE:	The CRW application was implemented successfully in FY2008, and has significantly improved the efficiency and effectiveness of the Code Compliance, Zoning, and Planning departments. Additional enhancements to the system are necessary, which include a work assignment generator, advanced report writing functionality, and online citizen services. Users from all departments are able to access, and maintain land related data real-time in one central location, collaborate seamlessly with other departments, businesses and citizens in disparate locations, and utilize analysis tools within the system to summarize, interpret, and present the data available in the system in a professional manner.					
TOTAL CAPITAL PROJECT COST:	\$859,434					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	N/A	N/A	FY 2013			
PRIOR YEAR BUDGETS:	\$784,434					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Total Projected Capital Expenditures	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000

DEPARTMENT:

Utilities/Public Works

PROJECT NAME:

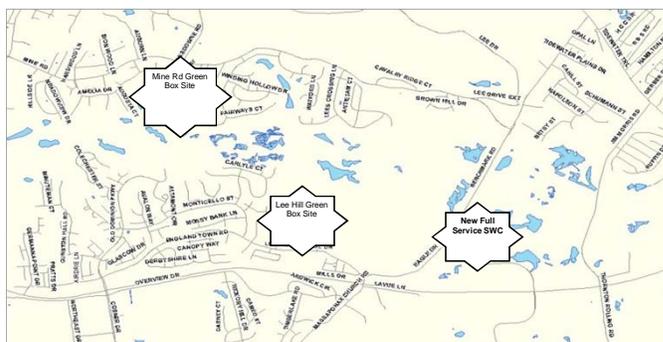
Benchmark Road Consolidated Solid Waste Convenience Center

PROJECT CONTACT/PHONE #:

Benjamin Loveday, 540-507-7307

PROJECT LOCATION:

Benchmark Road near Rt. 17



PROJECT DESCRIPTION:

Mine Road Solid Waste Convenience Center has outlived its useful life, and is too small to provide full services. The Lee Hill SWC is located on old landfill trenches, with excessive and ongoing settlement. The location of the Lee Hill Park to the north prevents northern expansion, and the wetlands to the south prevent expansion to the south. Proposed consolidated site to include full services, except for yard waste disposal.

PROJECT OBJECTIVE:

TOTAL CAPITAL PROJECT COST:

\$2,197,500

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2015	FY 2016	FY 2017

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$50,000	\$737,500	\$1,410,000	\$2,197,500
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$50,000	\$737,500	\$1,410,000	\$2,197,500

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$619,500	\$0	\$619,500
Professional Services	\$0	\$0	\$50,000	\$118,000	\$0	\$168,000
Construction	\$0	\$0	\$0	\$0	\$1,210,000	\$1,210,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Total Projected Capital Expenditures	\$0	\$0	\$50,000	\$737,500	\$1,410,000	\$2,197,500

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:

Utilities/Public Works

PROJECT NAME:

Chancellor Solid Waste Convenience Center - Access Improvements

PROJECT CONTACT/PHONE #:

Benjamin L. Loveday, 540-507-7307

PROJECT LOCATION:

Chancellor public use area entrance (area circled in red on picture to right)



PROJECT DESCRIPTION:

Signalization of the Chancellor public use facility entrance per direction of the Board of Supervisors during the FY 2013 Budget process. \$2.5 million is included as a placeholder beyond the five year CIP period in the event that a light at the Piedmont/Harrison intersection becomes necessary.

PROJECT OBJECTIVE:

Chancellor SWC is the full service drop off location for refuse, brush and recyclables. The site is co-located with an active park. The existing shared access for the solid waste center and park customers is confusing and causes congestion that backs traffic out onto Harrison Road. Signalization of the intersection is expected to relieve congestion and enable easier ingress and egress at the convenience site.

TOTAL CAPITAL PROJECT COST:

\$2,578,700

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2013	FY 2013	FY 2014

PRIOR YEAR BUDGETS:

\$78,700

COSTS PROJECTED BEYOND CIP PERIOD:

\$2,500,000

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$0	\$0	\$0	\$0

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Utilities/Public Works
PROJECT NAME: Wood Waste Collection/Mulching Operation
PROJECT CONTACT/PHONE #: Benjamin L. Loveday/540-507-7307
PROJECT LOCATION: To be determined

PROJECT DESCRIPTION: The project consists of relocation of the wood waste collection and mulching operation currently located at Chancellor Public Use Area to a separate site.

PROJECT OBJECTIVE: The current operation at the Chancellor Public Use Area has been an area of concern for several years. The tub grinder is designed to operate within an area free of traffic and untrained persons. As it is situated currently, the tub grinder is in close proximity to the area in which residents drop off their recycling.

TOTAL CAPITAL PROJECT COST: \$1,092,320

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2014	FY 2014	FY 2015

PRIOR YEAR BUDGETS: \$0

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$565,000	\$527,320	\$0	\$0	\$1,092,320
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$565,000	\$527,320	\$0	\$0	\$1,092,320

Projected Capital Expenditures:

Land	\$0	\$515,000	\$0	\$0	\$0	\$515,000
Professional Services	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Construction	\$0	\$0	\$527,320	\$0	\$0	\$527,320
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$565,000	\$527,320	\$0	\$0	\$1,092,320

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Utilities/Public Works
PROJECT NAME: Active Gas Collection System in Cells 3 and 4
PROJECT CONTACT/PHONE #: Benjamin Loveday 540-507-7307
PROJECT LOCATION: Livingston Landfill on Massey Road

PROJECT DESCRIPTION: Active Gas Collection System in Cells 3 and 4
PROJECT OBJECTIVE: DOE grant funds were used to install active gas collection in cells 1 and 2 of the Livingston Landfill. This project will expand the collection field into portions of cells 3 and 4 that have reached final grade.

TOTAL CAPITAL PROJECT COST: \$150,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2014

PRIOR YEAR BUDGETS: \$0
COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures					
FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total

Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$150,000	\$0	\$0	\$0	\$150,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Utilities/Public Works
PROJECT NAME: Refuse Disposal Equipment
PROJECT CONTACT/PHONE #: Benjamin Loveday 540-507-7307
PROJECT LOCATION: Various convenience sites throughout the County.

PROJECT DESCRIPTION: Equipment replacement and rebuilds

PROJECT OBJECTIVE: This project is to maintain an operational fleet of vehicles to remain in compliance with DEQ and operating permit 547. This includes replacement of compactor wheels and rebuild of a transmission and undercarriage for a track loader in FY 2014; and a track loader undercarriage rebuild in FY 2015. In FY 2017, two track loaders will need undercarriage rebuilds, and a 1994 dozer will need replacement.

TOTAL CAPITAL PROJECT COST: \$425,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2014 - FY 2017

PRIOR YEAR BUDGETS: \$0

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$130,000	\$30,000	\$0	\$265,000	\$425,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$130,000	\$30,000	\$0	\$265,000	\$425,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$130,000	\$30,000	\$0	\$265,000	\$425,000
Total Projected Capital Expenditures	\$0	\$130,000	\$30,000	\$0	\$265,000	\$425,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Utilities/Public Works
PROJECT NAME: Refuse Collection Equipment
PROJECT CONTACT/PHONE #: Benjamin Loveday 540-507-7307
PROJECT LOCATION: Various convenience sites throughout the County.

PROJECT DESCRIPTION: Collections equipment replacement

PROJECT OBJECTIVE: The objective of this project is to maintain a fleet of vehicles that can accomplish the level of service required for refuse collections. This includes the replacement of two roll-off trucks and two compactors in FY 2013; a hooklift truck in FY 2015; a front end loader and a wheel loader in FY 2016; and two roll-off trucks, a skid steer, and a front end loader in FY 2017.

TOTAL CAPITAL PROJECT COST:

\$1,605,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2013 - FY 2017

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$520,000	\$0	\$115,000	\$410,000	\$560,000	\$1,605,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$520,000	\$0	\$115,000	\$410,000	\$560,000	\$1,605,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$520,000	\$0	\$115,000	\$410,000	\$560,000	\$1,605,000
Total Projected Capital Expenditures	\$520,000	\$0	\$115,000	\$410,000	\$560,000	\$1,605,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Parks & Recreation
PROJECT NAME: Hunting Run Park, Phase II
PROJECT CONTACT/PHONE #: Kevin Brooks / 507-7525
PROJECT LOCATION: Hunting Run Park on Elys Ford Road

PROJECT DESCRIPTION: Phase II is designed and includes permanent check-in station and restrooms, well and septic systems, driveway for engine pick up and drop off, pervious trail to the ADA fishing pier constructed with Phase I and paving the existing gravel entrance road and parking areas.

PROJECT OBJECTIVE: Improve the public convenience of the Hunting Run Park facility: Current Phase I improvements have mulch trail to ADA pier that is difficult for disabled users; engine rental use will be improved with paved driveway to pick up and drop off the engines from the attendant station; portable units provide sanitary waste disposal; and there is no public drinking water at the Phase I facility. Paving the entrance road and gravel parking areas will reduce ongoing maintenance.

TOTAL CAPITAL PROJECT COST:

\$1,007,763

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2007	N/A	FY 2014

PRIOR YEAR BUDGETS:

\$497,763

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$510,000	\$0	\$0	\$0	\$510,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$510,000	\$0	\$0	\$0	\$510,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$510,000	\$0	\$0	\$0	\$510,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$510,000	\$0	\$0	\$0	\$510,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$38,568	\$40,334	\$42,194	\$121,096
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$38,568	\$40,334	\$42,194	\$121,096

DEPARTMENT:

Parks & Recreation

PROJECT NAME:

Belmont Passive Park

PROJECT CONTACT/PHONE #:

Kevin Brooks / 507-7525

PROJECT LOCATION:

Belmont Road



PROJECT DESCRIPTION:

Open field with Piedmont terrain will support a paved parking area including handicapped accessible parking, VDOT standard entrance with tapers, pervious concrete walking trails and stormwater facilities as required by the County Code for public use. A site plan was done in FY 2008 and a permanent drainage easement is required to be dedicated to VDOT for approval to construct

PROJECT OBJECTIVE:

This park would provide a passive park for walking and picnics.

TOTAL CAPITAL PROJECT COST:

\$300,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2008	County owns land	FY 2016

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$300,000	\$0	\$300,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$0	\$300,000	\$0	\$300,000

Projected Capital Expenditures:

Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Land	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$300,000	\$0	\$300,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$0	\$300,000	\$0	\$300,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Parks & Recreation
PROJECT NAME: Livingston Community Center, Phase I
PROJECT CONTACT/PHONE #: Kevin Brooks / 507-7525
PROJECT LOCATION: On the Livingston landfill property.



PROJECT DESCRIPTION: Phase I: Construction of a 3,000 square foot community center complete with a kitchen, meeting rooms, storage space, restrooms, and adjacent parking. Phase II: 2 Baseball diamonds, 1 Rectangular Multi-purpose field, 2 Basketball Courts, and a one-acre dog park with fencing for rotation.

PROJECT OBJECTIVE: Citizens of Livingston District have requested a community building that is located to better serve their needs. Currently, the closest building is at Todds Tavern.

TOTAL CAPITAL PROJECT COST: \$1,015,662

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
FY 2016		County owns land	FY 2017

PRIOR YEAR BUDGETS: \$52,987

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$80,000	\$882,675	\$962,675
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$0	\$80,000	\$882,675	\$962,675

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$80,000	\$0	\$80,000
Construction	\$0	\$0	\$0	\$0	\$882,675	\$882,675
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$0	\$80,000	\$882,675	\$962,675

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$25,317	\$25,317
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$25,317	\$25,317

DEPARTMENT:

Parks and Recreation

PROJECT NAME:

Marshall Center Auditorium Upgrades

PROJECT CONTACT/PHONE #:

Kevin Brooks / 507-7525

PROJECT LOCATION:

Auditorium in Marshall Center located across from Spotsylvania Middel School on Business Route 208



PROJECT DESCRIPTION:

Phase I improvements include: installation of theatrical lighting, sound system, control room for lights and sound, and a fire proof curtain. These improvements allow for musical performances and recitals, in addition to meetings and public presentations requiring sound projection, audio / visual and lighting.

PROJECT OBJECTIVE:

During FY 2009-2010 the auditorium was made available for meetings and public use by completing roof repairs, bathroom renovation and repair of interior water damage. However, the existing air handler for the HVAC system causes noise in the stage area. The lack of theatrical sound, lighting and dressing room area prevents the old high school auditorium from being used for recitals and theatrical events. The HVAC noise will not be addressed through this project.

TOTAL CAPITAL PROJECT COST:

\$789,998

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

	Planning & Design	Property Acquisition	Construction/Implementation
FY 2014		N/A	FY 2014

PRIOR YEAR BUDGETS:

\$567,248

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$217,450	\$0	\$0	\$0	\$217,450
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Donations)	\$0	\$5,300	\$0	\$0	\$0	\$5,300
Total Projected/Requested Funding	\$0	\$222,750	\$0	\$0	\$0	\$222,750

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$47,500	\$0	\$0	\$0	\$47,500
Construction	\$0	\$175,250	\$0	\$0	\$0	\$175,250
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$222,750	\$0	\$0	\$0	\$222,750

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$13,585	\$27,984	\$28,824	\$70,393
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$13,585	\$27,984	\$28,824	\$70,393

DEPARTMENT:

Parks and Recreation

PROJECT NAME:

Marshall Park Upgrades

PROJECT CONTACT/PHONE #:

Kevin Brooks / 507-7525

PROJECT LOCATION:

Existing Marshall Park located south of the Courthouse on Business Route 208 (Photo credit: Google Earth)



PROJECT DESCRIPTION:

Upgrades to the existing Marshall Park include: Relocate existing field for parking lot expansion with lighting, replacement field with lights and a new Skate Board Park with lighting next to the parking area.

PROJECT OBJECTIVE:

The Skate Board park will serve many purposes such as special recreational opportunities, decrease loiterers in business districts and provide a central location for skate park activities as well as for people with common interests to socialize. The existing Marshall Park has inadequate parking. The existing park's parcel size and terrain necessitates expanding parking into an existing field location and construct a replacement field with lighting.

TOTAL CAPITAL PROJECT COST:

\$800,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2013	County owns land	FY 2013

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$800,000	\$0	\$0	\$0	\$800,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$80,000	\$0	\$0	\$0	\$80,000
Construction	\$0	\$720,000	\$0	\$0	\$0	\$720,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$800,000	\$0	\$0	\$0	\$800,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$13,443	\$13,846	\$14,261	\$41,550
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$13,443	\$13,846	\$14,261	\$41,550

DEPARTMENT: Parks & Recreation
PROJECT NAME: Ni River Park
PROJECT CONTACT/PHONE #: Kevin Brooks / 507-7525
PROJECT LOCATION: Next to Ni River Middle School



PROJECT DESCRIPTION: Facility will include ballfields, shelters, restrooms, trails and parking.

PROJECT OBJECTIVE: This project is planned as a district style park as described in the County's Comprehensive Plan.

TOTAL CAPITAL PROJECT COST: \$4,335,700

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2016		County owns land

PRIOR YEAR BUDGETS: \$0

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$15,000	\$0	\$15,000
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$285,000	\$4,035,700	\$4,320,700
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$0	\$300,000	\$4,035,700	\$4,335,700

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$300,000	\$0	\$300,000
Construction	\$0	\$0	\$0	\$0	\$4,035,700	\$4,035,700
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$0	\$300,000	\$4,035,700	\$4,335,700

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Parks and Recreation

PROJECT NAME: Patriot Park Field Lighting

PROJECT CONTACT/PHONE #: Kevin Brooks / 507-7525

PROJECT LOCATION:
 Patriot Park
 5710 Smith Station Road
 Fredericksburg, VA 22407



PROJECT DESCRIPTION: Install lights for competition fields at Patriot Park

PROJECT OBJECTIVE: To extend the use of the competition fields, increasing the hours of public use after dark.

TOTAL CAPITAL PROJECT COST:

\$975,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2012	County Owns Land	FY 2012/FY 2014

PRIOR YEAR BUDGETS:

\$495,000

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$280,000	\$0	\$0	\$0	\$280,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings/Concess Rev)	\$0	\$200,000	\$0	\$0	\$0	\$200,000
Total Projected/Requested Funding	\$0	\$480,000	\$0	\$0	\$0	\$480,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$480,000	\$0	\$0	\$0	\$480,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$480,000	\$0	\$0	\$0	\$480,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$6,697	\$7,032	\$7,383	\$21,112
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$6,697	\$7,032	\$7,383	\$21,112

DEPARTMENT: Parks and Recreation
PROJECT NAME: Playground Installation
PROJECT CONTACT/PHONE #: Kevin Brooks / 507-7525
PROJECT LOCATION:

Patriot Park
 5710 Smith Station Road
 Fredericksburg, VA 22407



PROJECT DESCRIPTION: Purchase and install a playground system similar in size and type that is located at Loriella Park.

PROJECT OBJECTIVE: This project would meet the current requests of citizens to have a playground system located at Patriot Park with a service age range of toddler to young teens. This system would include swings which are often requested and are currently located only at Loriella Park.

TOTAL CAPITAL PROJECT COST:

\$175,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

	Planning & Design	Property Acquisition	Construction/Implementation
FY 2015		N/A	FY 2015

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$175,000	\$0	\$0	\$175,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$175,000	\$0	\$0	\$175,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:
PROJECT NAME:
PROJECT CONTACT/PHONE #:
PROJECT LOCATION:

Parks and Recreation
Legion Complex - Repaving
Kevin Brooks / 507-7525

Legion Field
 8800 Courthouse Road,
 Spotsylvania, VA 22553
 (Photo credit: Google Earth)



PROJECT DESCRIPTION: Pavement entering the Legion Complex Site has been deteriorating for some time, as well as the edges of the paved track, within this complex. This project will allow for the proper overlay of new asphalt to correct and maintain this facility.

PROJECT OBJECTIVE: This work will correct a deteriorating condition and improved facility use and safety.

TOTAL CAPITAL PROJECT COST:

\$238,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2014	N/A	FY2015

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$238,000	\$0	\$0	\$238,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$238,000	\$0	\$0	\$238,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$238,000	\$0	\$0	\$238,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$238,000	\$0	\$0	\$238,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:	Parks and Recreation					
PROJECT NAME:	Tennis Courts - Resurfacing					
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525					
PROJECT LOCATION:	Tennis Courts located within three (3) of the County's existing parks: Loriella Park - four (4) courts at 10910 Leavells Road, Fredericksburg, VA 22407; Cosner Park - two (2) courts at 1 H.C.C. Drive, Fredericksburg, VA 22408; and Chancellor Community Center - one (1) court at 7300 Old Plank Road, Fredericksburg, VA 22407.					
PROJECT DESCRIPTION:	Resurfacing of seven (7) total tennis courts located within three (3) existing Parks and Recreation facilities to meet proper maintenance guidelines.					
PROJECT OBJECTIVE:	This project request is to maintain the proper resurfacing guidelines for these tennis courts. These courts were last resurfaced in FY2008. Proper maintenance guidelines and tennis court professionals recommend resurfacing every 6-10 years.					
TOTAL CAPITAL PROJECT COST:	\$175,000					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation			
	FY 2017	N/A	FY 2017			
PRIOR YEAR BUDGETS:	\$0					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:

Department of Fire, Rescue, and Emergency Management

PROJECT NAME:

Regional Fire Training Center

PROJECT CONTACT/PHONE #:

R.C. Eudailey, 507-7900

PROJECT LOCATION:



PROJECT DESCRIPTION:

This project is the construction of a Regional Fire Training Center to be funded through joint jurisdictional participation and grants, divided equally between the County, City of Fredericksburg and King George County. Phase I will provide a concrete apron around the burn building; Phase II will provide permanent classrooms, restrooms, showers and burn pit.

PROJECT OBJECTIVE:

To provide critical fire training facilities for area firefighters and to provide a reliable source for pumper testing which is a critical ISO requirement.

TOTAL CAPITAL PROJECT COST:

\$2,776,222

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

	Planning & Design	Property Acquisition	Construction/Implementation
FY 2015		N/A	FY 2015

PRIOR YEAR BUDGETS:

\$1,526,222

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$2,021	\$0	\$0	\$2,021
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$81,312	\$0	\$333,333	\$414,646
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Other Jurisdictions)	\$0	\$0	\$166,667	\$0	\$666,667	\$833,333
Total Projected/Requested Funding	\$0	\$0	\$250,000	\$0	\$1,000,000	\$1,250,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$250,000	\$0	\$1,000,000	\$1,250,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$250,000	\$0	\$1,000,000	\$1,250,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT: Department of Fire, Rescue, and Emergency Management

PROJECT NAME: Replacement Fire/Rescue Apparatus

PROJECT CONTACT/PHONE #: R.C. Eudailey, 507-7900

PROJECT LOCATION: Replacement of apparatus at various stations throughout the County.



PROJECT DESCRIPTION: Replacement of various ambulances and fire engines/wagons at various stations due to the expected life cycle of the equipment and mileage on existing apparatus.

PROJECT OBJECTIVE: To provide critical fire and rescue vehicles.

TOTAL CAPITAL PROJECT COST:

\$10,479,150

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
N/A	N/A	FY 2013 - FY 2017

PRIOR YEAR BUDGETS:

COSTS PROJECTED BEYOND CIP PERIOD:

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aide	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$2,655,000	\$1,512,750	\$0	\$0	\$4,167,750
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$1,445,000	\$551,250	\$278,814	\$1,881,138	\$1,975,198	\$6,131,400
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings)	\$180,000	\$0	\$0	\$0	\$0	\$180,000
Total Projected/Requested Funding	\$1,625,000	\$3,206,250	\$1,791,564	\$1,881,138	\$1,975,198	\$10,479,150
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$1,625,000	\$3,206,250	\$1,791,564	\$1,881,138	\$1,975,198	\$10,479,150
Total Projected Capital Expenditures	\$1,625,000	\$3,206,250	\$1,791,564	\$1,881,138	\$1,975,198	\$10,479,150

Estimated Add'l Operational Costs

- Debt service	\$0	\$354,000	\$562,495	\$544,236	\$525,977	\$1,986,708
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$354,000	\$562,495	\$544,236	\$525,977	\$1,986,708

DEPARTMENT: Department of Fire, Rescue, and Emergency Management

PROJECT NAME: SCBA Replacement

PROJECT CONTACT/PHONE #: R.C. Eudailey, 507-7900

PROJECT LOCATION: This project pertains to all County fire stations. SCBA units are located on every fire truck in the County as well as some of the staff vehicles (volunteer/career) and EMS units. Other departments (such as Utilities) may also have some of this equipment at their facilities.

PROJECT DESCRIPTION: In 2003, the County received a federal grant for the total replacement of all the SCBA units in the Fire/EMS system. The warranties on these airpacks are nearing expiration (7 years) and the National Fire Protection Association (who develops standards for SCBA and other related equipment) will soon be releasing new updated standards for SCBA to take effect in the 2013-2014 time frame. Therefore, FREM is requesting funds be set aside for the replacement of all SCBA units and associated elements. This will include 250 air packs with regulators, 500 facepieces, and 500 cylinders. We will also need 12 trackers and 12 chargers (one per each Chief/Command Vehicle).

PROJECT OBJECTIVE: To replace all the old Self-Contained Breathing Apparatus (SCBA) countywide with SCBA that is NFPA compliant.

TOTAL CAPITAL PROJECT COST: \$3,000,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2015

PRIOR YEAR BUDGETS: \$0

COSTS PROJECTED BEYOND CIP PERIOD: \$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000
Total Projected Capital Expenditures	\$0	\$0	\$3,000,000	\$0	\$0	\$3,000,000

Estimated Add'l Operational Costs

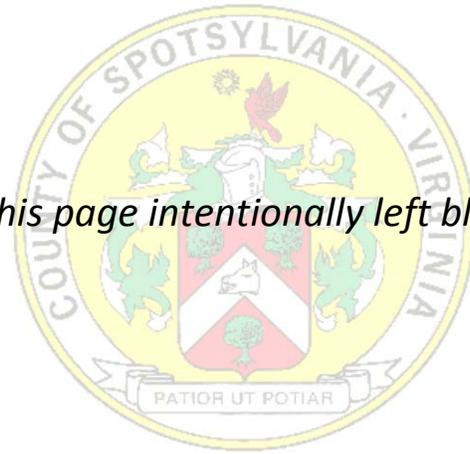
- Debt service	\$0	\$0	\$578,571	\$557,143	\$535,714	\$1,671,428
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$578,571	\$557,143	\$535,714	\$1,671,428



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Transportation Projects

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DEPARTMENT:	Capital Projects Management					
PROJECT NAME:	Transportation - Virginia Railway Express (VRE) Station					
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009					
PROJECT LOCATION:	Land acquisition, 1,000 paved parking spaces, area for future 1,000 space parking deck, platform canopy and public restrooms.					
PROJECT DESCRIPTION:	Total cost of commuter parking lot and surface transportation improvements is \$16.2 million and is eligible for VDOT and FAMPO funding. Total cost for the headhouse, platform and canopy is \$4.0 million and is eligible for 70% VDRPT grant funds through the Rail Enhancement Grant program.					
PROJECT OBJECTIVE:	Reduce traffic congestion on I-95, spur economic development opportunities, relieve parking congestion and demand at Fredericksburg VRE station. Fulfill citizens need for multimodal transportation opportunities in the region.					
TOTAL CAPITAL PROJECT COST:	\$20,313,379					
FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design		Property Acquisition		Construction/Implementation	
	FY 2012 - FY 2013		FY 2013		FY 2013 - FY 2014	
PRIOR YEAR BUDGETS:	\$1,606,566					
COSTS PROJECTED BEYOND CIP PERIOD:	\$0					
Projected Project Revenues & Expenditures						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$54,000	\$0	\$0	\$0	\$0	\$54,000
General Obligation Bond	\$5,000,000	\$3,646,228	\$0	\$0	\$0	\$8,646,228
State Aid	\$2,323,991	\$0	\$0	\$0	\$0	\$2,323,991
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$7,587,182	\$0	\$0	\$0	\$0	\$7,587,182
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings)	\$95,412	\$0	\$0	\$0	\$0	\$95,412
Total Projected/Requested Funding	\$15,060,585	\$3,646,228	\$0	\$0	\$0	\$18,706,813
Projected Capital Expenditures:						
Land	\$1,280,000	\$0	\$0	\$0	\$0	\$1,280,000
Professional Services	\$900,571	\$0	\$0	\$0	\$0	\$900,571
Construction	\$12,880,014	\$3,646,228	\$0	\$0	\$0	\$16,526,242
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$15,060,585	\$3,646,228	\$0	\$0	\$0	\$18,706,813
Estimated Add'l Operational Costs						
- Debt service	\$475,000	\$828,373	\$808,007	\$787,642	\$767,276	\$3,666,298
- Utilities, insurance, maintenance	\$0	\$36,892	\$38,568	\$40,334	\$42,194	\$157,988
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$475,000	\$865,265	\$846,575	\$827,976	\$809,470	\$3,824,286

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Harrison Rd East/Rt 1 Intersection Improvements

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Intersection of Harrison Road and Rt. 1
(Photo credit: Google Earth)



PROJECT DESCRIPTION:

Portion of 4-lane divided Harrison to Graningers Circle; close Rt. 1 Service Road; reconfigure side streets west of Rt. 1; Dual left turning lanes for northbound Rt. 1; Wide radius for southbound Rt. 1 to westbound Harrison (tractor trailer radius). VDOT is administering this project using Federal funding from FAMPO, Secondary funds, and VDOT revenue sharing funds. The funding included in the FY 2013 - FY 2017 CIP is the County's anticipated match of revenue sharing funding.

PROJECT OBJECTIVE:

To reduce congestion and accidents.

TOTAL CAPITAL PROJECT COST:

\$2,000,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2012 - FY 2013	FY 2013 - FY 2014	FY 2016 - FY 2017

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings)	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$2,000,000	\$0	\$0	\$0	\$2,000,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$200,000	\$195,000	\$190,000	\$185,000	\$770,000
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$200,000	\$195,000	\$190,000	\$185,000	\$770,000

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Mine/Falcon/Spotsylvania Avenue Intersection Improvements

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Intersection of Falcon Drive and Spotsylvania Ave.
(Photo credit: Google Earth)



PROJECT DESCRIPTION:

Turning lanes for Falcon and Spotsylvania Ave. to eliminate "split" traffic signal phasing, reducing the "red" time/seconds for Mine Road traffic, and allowing the Falcon Drive/Spotsylvania Ave. left turns to move during the same signal phase.

PROJECT OBJECTIVE:

To reduce congestion and accidents.

TOTAL CAPITAL PROJECT COST:

\$1,314,215

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2015	FY 2015 - FY 2016 (Right of Way)	FY 2015 - FY 2016

PRIOR YEAR BUDGETS:

\$104,116

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$557,276	\$652,823	\$0	\$1,210,099
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$557,276	\$652,823	\$0	\$1,210,099

Projected Capital Expenditures:

Land	\$0	\$0	\$63,974	\$31,987	\$0	\$95,961
Professional Services	\$0	\$0	\$108,634	\$0	\$0	\$108,634
Construction	\$0	\$0	\$384,668	\$620,836	\$0	\$1,005,504
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$557,276	\$652,823	\$0	\$1,210,099

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$55,728	\$119,616	\$116,591	\$291,935
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$55,728	\$119,616	\$116,591	\$291,935

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Massaponax Church Road/Rt 1 Intersection Improvements

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Intersection of Massaponax Church Road and Rt 1. (Photo credit: Google Earth)



PROJECT DESCRIPTION:

Installation of turning lanes and traffic signal modifications.

PROJECT OBJECTIVE:

To reduce congestion and accidents.

TOTAL CAPITAL PROJECT COST:

\$1,911,769

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2015	FY 2015 - FY 2016 (Right of Way)	FY 2016

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$497,564	\$1,414,205	\$0	\$1,911,769
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$497,564	\$1,414,205	\$0	\$1,911,769

Projected Capital Expenditures:

Land	\$0	\$0	\$180,214	\$90,107	\$0	\$270,321
Professional Services	\$0	\$0	\$317,350	\$0	\$0	\$317,350
Construction	\$0	\$0	\$0	\$1,324,098	\$0	\$1,324,098
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$497,564	\$1,414,205	\$0	\$1,911,769

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$49,756	\$189,933	\$185,154	\$424,843
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$49,756	\$189,933	\$185,154	\$424,843

DEPARTMENT: **Capital Projects Management**

PROJECT NAME: **Jones Powell Hill Improvement**

PROJECT CONTACT/PHONE #: **Becky Golden, 507-7009**

PROJECT LOCATION:
 Line in picture to the right reflects *approximate* location of Jones Powell Road. (Photo credit: Google Earth)



PROJECT DESCRIPTION: This project will focus on lowering the hill on the curve on Jones Powell Road.

PROJECT OBJECTIVE:

TOTAL CAPITAL PROJECT COST:

\$1,630,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2015	FY 2015	FY 2015

PRIOR YEAR BUDGETS:

\$0

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$1,630,000	\$0	\$0	\$1,630,000
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$0	\$1,630,000	\$0	\$0	\$1,630,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$163,000	\$0	\$0	\$163,000
Construction	\$0	\$0	\$1,467,000	\$0	\$0	\$1,467,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$0	\$1,630,000	\$0	\$0	\$1,630,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$163,000	\$158,925	\$154,850	\$476,775
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$163,000	\$158,925	\$154,850	\$476,775

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Smith Station/Courthouse Road Intersection Improvements

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Intersection of Smith Station Road and Courthouse Road.
(Photo credit: Google Earth)



PROJECT DESCRIPTION:

Installation of turning lanes on existing Smith Station alignment and traffic signal modification.

PROJECT OBJECTIVE:

To reduce congestion and accidents.

TOTAL CAPITAL PROJECT COST:

\$1,736,639

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2013	FY 2013 - FY 2014 (Right of Way)	FY 2014

PRIOR YEAR BUDGETS:

\$868,320

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aid	\$412,603	\$455,716	\$0	\$0	\$0	\$868,319
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$412,603	\$455,716	\$0	\$0	\$0	\$868,319

Projected Capital Expenditures:

Land	\$224,723	\$0	\$0	\$0	\$0	\$224,723
Professional Services	\$187,880	\$0	\$0	\$0	\$0	\$187,880
Construction	\$0	\$455,716	\$0	\$0	\$0	\$455,716
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$412,603	\$455,716	\$0	\$0	\$0	\$868,319

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:**Capital Projects Management****PROJECT NAME:****Transportation - "Fair" Unpaved Roads****PROJECT CONTACT/PHONE #:**

Becky Golden, 507-7009

PROJECT LOCATION:

Hard surface the unpaved roads ranked as "Fair" on the Unpaved Road inventory endorsed by the Board 7/8/08.

**PROJECT DESCRIPTION:**

FY 14: Belfonte Road, Williams Lane and Spotswood Furnace Road. FY 15: Woolfolk, Twilight Lane/Blaydes Corner and Haleys Mill. FY 16: Sullivan Road, Mastin Lane, Parker Lane, Mallard Point Lane, Ryland Payne Road, Wigglesworth Road and White Shop Lane.

PROJECT OBJECTIVE:

Hard surface the unpaved roads ranked as "Fair" using the traffic volumes as the second screening criterion.

TOTAL CAPITAL PROJECT COST:

\$5,512,598

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
N/A	N/A	FY 2014 - FY 2016

PRIOR YEAR BUDGETS:

\$1,840,598

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
Financing/Funding Methods:						
Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$935,812	\$1,288,800	\$1,234,800	\$0	\$3,459,412
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other (Interest Earnings)	\$0	\$212,588	\$0	\$0	\$0	\$212,588
Total Projected/Requested Funding	\$0	\$1,148,400	\$1,288,800	\$1,234,800	\$0	\$3,672,000
Projected Capital Expenditures:						
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$1,148,400	\$1,288,800	\$1,234,800	\$0	\$3,672,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$1,148,400	\$1,288,800	\$1,234,800	\$0	\$3,672,000
Estimated Add'l Operational Costs						
- Debt service	\$0	\$93,581	\$220,122	\$338,040	\$329,392	\$981,135
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$93,581	\$220,122	\$338,040	\$329,392	\$981,135

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Transportation - Lanes Corner Road

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Lanes Corner Road is a State-maintained, unpaved road between Post Oak Road and Courthouse Road. Line in picture to the right reflects approximate location of improvements. (Photo credit: Google Earth)



PROJECT DESCRIPTION:

Lanes Corner Road is a State-maintained, unpaved road between Post Oak Road and Courthouse Road. Approximately 45 homes use Lanes Corner Road, and it is ranked as "Fair" condition on the Board of Supervisors' Unpaved Road inventory. This project will widen, improve curvature and major drainage culvert crossings, install roadside ditches and driveway culverts, and install plant mix asphalt road for 2.75 miles. Project to be 100% funded from future Secondary Road allocations.

PROJECT OBJECTIVE:

Design, acquire right-of-way, relocate utilities and construct, using 100% VDOT Secondary Road funding for this through-unpaved road. Two 12' wide travel lanes, 8' wide shoulders, open drainage and a plant mix asphalt typical section is required to carry existing and anticipated traffic.

TOTAL CAPITAL PROJECT COST:

\$5,295,467

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2012 - FY 2013	FY 2013 - FY 2014	N/A

PRIOR YEAR BUDGETS:

\$389,886

COSTS PROJECTED BEYOND CIP PERIOD:

\$4,000,000

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aid	\$112,841	\$792,740	\$0	\$0	\$0	\$905,581
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$112,841	\$792,740	\$0	\$0	\$0	\$905,581

Projected Capital Expenditures:

Land	\$0	\$792,740	\$0	\$0	\$0	\$792,740
Professional Services	\$112,841	\$0	\$0	\$0	\$0	\$112,841
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$112,841	\$792,740	\$0	\$0	\$0	\$905,581

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Transportation - Rural Additions

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Holly Drive (Berkeley District); Mt Holly Lane (Livington District).



PROJECT DESCRIPTION:

Surface treatment of Holly Drive and Mt Holly Lane to achieve Rurual Rustic and Secondary Road standards for these dead-end roads.

PROJECT OBJECTIVE:

Improve the two worst and longest-waiting private roads to VDOT Secondary Road street standards. Once Holly Drive and Mt Holly Lane are completed, it is anticipated that the County's Rural Additions program will be closed out.

TOTAL CAPITAL PROJECT COST:

\$1,265,543

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
FY 2012	FY 2012 - FY 2013	FY 2013

PRIOR YEAR BUDGETS:

\$265,543

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aid	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$0	\$0	\$0	\$0	\$0
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Projected Capital Expenditures:

Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

DEPARTMENT:

Capital Projects Management

PROJECT NAME:

Transportation - General Engineering Consultant

PROJECT CONTACT/PHONE #:

Becky Golden, 507-7009

PROJECT LOCATION:

Various locations of transportation projects. County Administrator to approve expenditures on as needed basis.



PROJECT DESCRIPTION:

Fund minor expenditures such as transportation project studies, data collection and cost estimates to be done by qualified professionals. Grant applications and FAMPO funding requests dictate qualified professionals to develop costs.

PROJECT OBJECTIVE:

Obtain Regional Surface Transportation Program (RSTP), Congestion Mitigation Air Quality (CMAQ), Virginia Rail and Public Transportation (VDRPT) funding allocations / grants using credible cost estimates and analyses performed by qualified professionals.

TOTAL CAPITAL PROJECT COST:

\$60,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:

Planning & Design	Property Acquisition	Construction/Implementation
on-going	N/A	on-going

PRIOR YEAR BUDGETS:

COSTS PROJECTED BEYOND CIP PERIOD:

\$0

Projected Project Revenues & Expenditures

FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-Year Total
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Financing/Funding Methods:

Proffers	\$0	\$0	\$0	\$0	\$0	\$0
General Obligation Bond	\$0	\$0	\$0	\$0	\$0	\$0
State Aid	\$0	\$0	\$0	\$0	\$0	\$0
Lease Purchase	\$0	\$0	\$0	\$0	\$0	\$0
Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
General Revenue - Transportation Fund	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000
Service Charge	\$0	\$0	\$0	\$0	\$0	\$0
Other ()	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected/Requested Funding	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000

Projected Capital Expenditures:

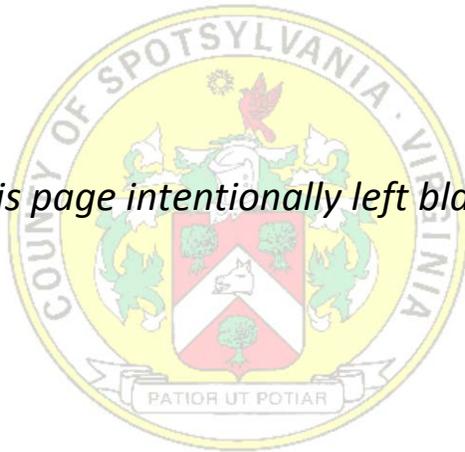
Land	\$0	\$0	\$0	\$0	\$0	\$0
Professional Services	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Vehicles & Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Total Projected Capital Expenditures	\$0	\$20,000	\$20,000	\$20,000	\$0	\$60,000

Estimated Add'l Operational Costs

- Debt service	\$0	\$0	\$0	\$0	\$0	\$0
- Utilities, insurance, maintenance	\$0	\$0	\$0	\$0	\$0	\$0
- Personnel	\$0	\$0	\$0	\$0	\$0	\$0
Total Est Add'l Operational Costs	\$0	\$0	\$0	\$0	\$0	\$0

School Capital Projects

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School Capital Projects

Courthouse/Gateway Academies (FY 13 – FY 17 costs = \$1,000,000)

The project includes minor retrofitting and the purchase of equipment to allow an existing school building to accommodate student with special needs (Autism and Emotionally Disturbed). The location of this program is to be determined.

Transportation (FY 13 – FY 17 costs = \$14,767,559)

Purchase of replacement school buses.

Capital Maintenance (FY 13 – FY 17 costs = \$23,914,318)

Funding for this project addresses capital maintenance for existing School facilities and includes repair and/or replacement of HVAC systems, roof systems, humidity control, resurfacing of parking lots, tennis courts/tracks, telephone/intercom systems, flooring/carpeting, painting, purchase of cafeteria equipment, etc.

Technology Replacements/Upgrades (FY 13 – FY 17 costs = \$19,315,477)

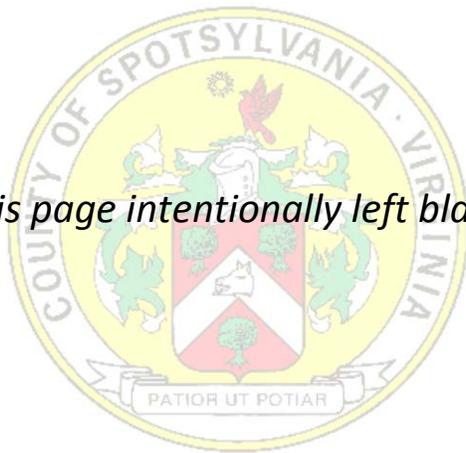
Funding for this project addresses maintenance, repair and replacement of computers, servers, switches, and networks throughout the school division.

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Utilities Capital Projects

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Utilities Capital Projects

General Projects

Utility Lab/Office Expansion (FY 13 – FY 17 costs = \$2,000,000)

The growth of the Utility departments' GIS, Engineering and Field Services Division and laboratory has resulted in a shortage of office, meeting and storage space. The laboratory bench space is not adequate to accommodate current testing that is being performed. These funds will be used for expansion of the existing administrative buildings and equipment storage buildings.

System Improvement Opportunities with Developers (FY 13 – FY 17 costs = \$200,000)

This project provides funding for the County to avail itself of opportunities that arise when water or sewer lines that a developer installs for his project could, if extended or enlarged, serve other County needs beyond the developer's project.

Security Improvements (FY 13 – FY 17 costs = \$400,000)

This project consists of the vulnerability assessments and mitigation work required to protect the County's water and sewage systems from destructive activities by vandals, disgruntled employees, and domestic and international terrorists. It will include cameras, system monitors and recorders, and an automated gate with entry card system. Federal agencies have indicated on many occasions that water and sewer works are potential targets for terrorist activities and the County has a responsibility to protect our citizens' health and safety. The Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (PL 107-188) amended the Safe Drinking Water Act (§4133(a)(1)) to require vulnerability assessment for waterworks within the United States.

Water Projects

Motts Run Water Treatment Plant (FY 13 – FY 17 costs = \$23,108,000)

This project includes funding for the project management and construction of Motts Run Water Treatment Plant (WTP) expansion, and Rappahannock River Raw Water Intake. Demand projections show expansion of Motts Run WTP will be required in the next few years. Planning began in FY 2008.

Ni River Water Treatment Plant Improvements (FY 13 – FY 17 costs = \$9,500,000)

This project consists of replacement of three different proprietary coagulation and flocculation systems with a single system, improvements to the filtration system, modernization of the control system, replacement of the undersized residuals force main, and other improvements. The project is necessary to assure that the plant can treat and deliver its permitted six million gallons per day (MGD) of production. The project will also improve plant reliability and redundancy.

Thornburg Water Transmission Improvements (FY 13 – FY 17 costs = \$2,148,000)

This project includes funding for water transmission improvement projects between Four Mile Fork and Massaponax Church. Projects include a 24" main from Lee's Park to Rt. 1, and 12" line to Cedar Forest Elementary School, and a 12" line to Smith Station Road/YMCA area and a 24" main from Patriot Park to Rt. 208 trails. Funding also includes a water storage tank for the Thornburg area.

New Post Water Transmission Facilities (FY 13 – FY 17 costs = \$1,000,000)

Future funds were added for the replacement of 12-inch cast water line from Benchmark Road to Lansdowne Road.

New Water Source (FY 13 – FY 17 costs = \$50,000)

This project consists of the planning, engineering, permitting, and regulatory compliance efforts required to identify and develop a new source of water supply for the County's waterworks. The County's current aggregate safe yield is between 21 and 22 million gallons per day (MGD). An additional source is required in order to increase the factor of safety (ratio of source to demand) to accommodate extreme drought events, changes in the regulatory process that could reduce current safe yields, potential expansion of the primary development boundary, and to ensure that demands generated by build-out development can be served.

Tank Maintenance (FY 13 – FY 17 costs = \$1,125,000)

Funding is needed for the painting and rehabilitation of four water storage tanks – the Gordon Road tank, the Battlefield tank, the Courtland tank, and the Onduline tank.

Motts Chlorine Gas Conversion to Hypochlorite (FY 13 – FY 17 costs = \$300,000)

This project will convert the Motts plant from chlorine gas to sodium hypochlorite. Chlorine gas is being eliminated as a disinfectant due to public safety standards and regulation by the Environmental Protection Agency.

Falcon Drive Extension of 12" Waterline (FY 13 – FY 17 costs = \$200,000)

This waterline extension project will close a loop between Mine Road and Lafayette Boulevard for improvement of fire flows and water pressure.

12" Waterline – Violet Drive (FY 13 – FY 17 costs = \$300,000)

This project will replace an aging and inaccessible waterline behind houses along Violet Drive.

16" Waterline – Andora Drive to Sawhill (FY 13 – FY 17 costs = \$5,840,000)

This project includes funding for water distribution and transmission to increase supply capabilities to the western Five Mile Fork and American Central areas. The water main will aid the existing American Central line in supplying areas located near the main and also fortify the supply to the new Sawhill and American Central tanks. These areas are expected to experience demand growth in build out conditions. The project is identified in the 2002 Revision to the Water/Sewer Master Plan.

Sewer Projects

I-95 to Woodland Drive – Phase II (FY 13 – FY 17 costs = \$800,000)

A sewer line will be installed from I-95 to Woodland Drive to remove two pump stations and finish the Longbranch Interceptor.

Elimination of Pump Stations 3 & 6 (FY 13 – FY 17 costs = \$420,000)

This project is planned to eliminate two pump stations by construction a gravity line to a new down-gradient pump station.

Old Greenwich Townhouses Sewer Replacement (FY 13 – FY 17 costs = \$500,000)

This project involves replacement of failing sewer infrastructure at the Old Greenwich townhouses.

Fawn Lake Pump Stations 27 & 58 (FY 13 – FY 17 costs = \$500,000)

This project will rebuild pump station 58 and eliminate pump station 27 by constructing a gravity line to pump station 58.

Sheraton Hills Rehabilitation (FY 13 – FY 17 costs = \$250,000)

This project will re-line existing sewer lines in Sheraton Hills to extend the service life of the sewer infrastructure.

Maple Grove Rehabilitation (FY 13 – FY 17 costs = \$300,000)

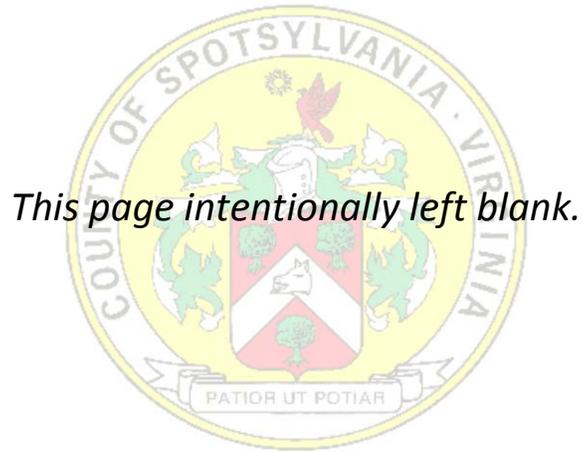
This project will re-line existing sewer lines in Maple Grove Hills to extend the service life of the sewer infrastructure.

Waverly Village Rehabilitation (FY 13 – FY 17 costs = \$350,000)

This project will re-line existing sewer lines in Waverly Village to extend the service life of the sewer infrastructure.

Thornburg Wastewater Transmission Improvements (FY 13 – FY 17 costs = \$4,620,000)

This project includes funding for wastewater transmission improvement projects to serve the Thornburg area as proposed by the 2002 Revision to the Water/Sewer Master Plan. Projects include a 2,100 gallons per minute (GPM) Pump Station at Po/Ni confluence, a 14" force main from the Thornburg Development District to Massaponax Creek Drainage Basin, a 48" Rt. 17 Interceptor from the Massaponax Creek Interceptor to the force main point of discharge, a 42" Lower Po River Interceptor along the Po River to the west side of Interstate 95, and a 30" trunk main from the termination of the Lower Po River Interceptor to pick up existing Thornburg Wastewater Treatment Plant and Matta River drainage basin flows.



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