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 service 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.

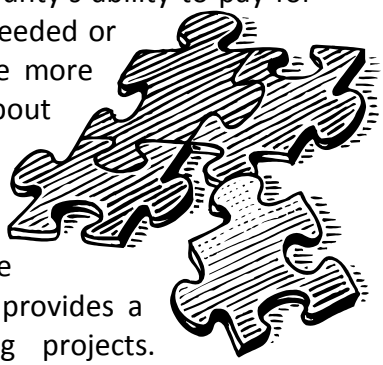
As Spotsylvania County maintains its facilities and other capital resources, we will continue to face additional capital needs along with increasing operational costs. Funding for Capital projects may come from operating revenues or, as is often the case, from the sale of bonds. The County's fiscal policies 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 our County's ability to pay for such projects. By planning ahead for those projects that are needed or desired the most, we can adopt financing alternatives for the more important projects. The CIP also keeps the public informed about future capital investment plans of our County 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 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 greater than $50,000.

- **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 (less obligated transfers) to the Capital Projects Fund. The guidelines establish a goal of 5 percent annually (with a minimum level of 3 percent). In an effort to achieve this goal the County's FY 2012 transfer is 2.0 percent of General Fund Revenues (less obligated transfers). 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 2011, the County's General Fund balance is expected to exceed the 10 percent Fiscal Stability Reserve policy guideline by 1.9 percentage points. The FY 2012 – FY 2016 Capital Improvement Plan assumes a transfer of $105,000 from

the reserve to the Capital Projects Fund to fund the MSAG Eagle Upgrade ($55,000) project and a $50,000 reserve in FY 2012.

- **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.

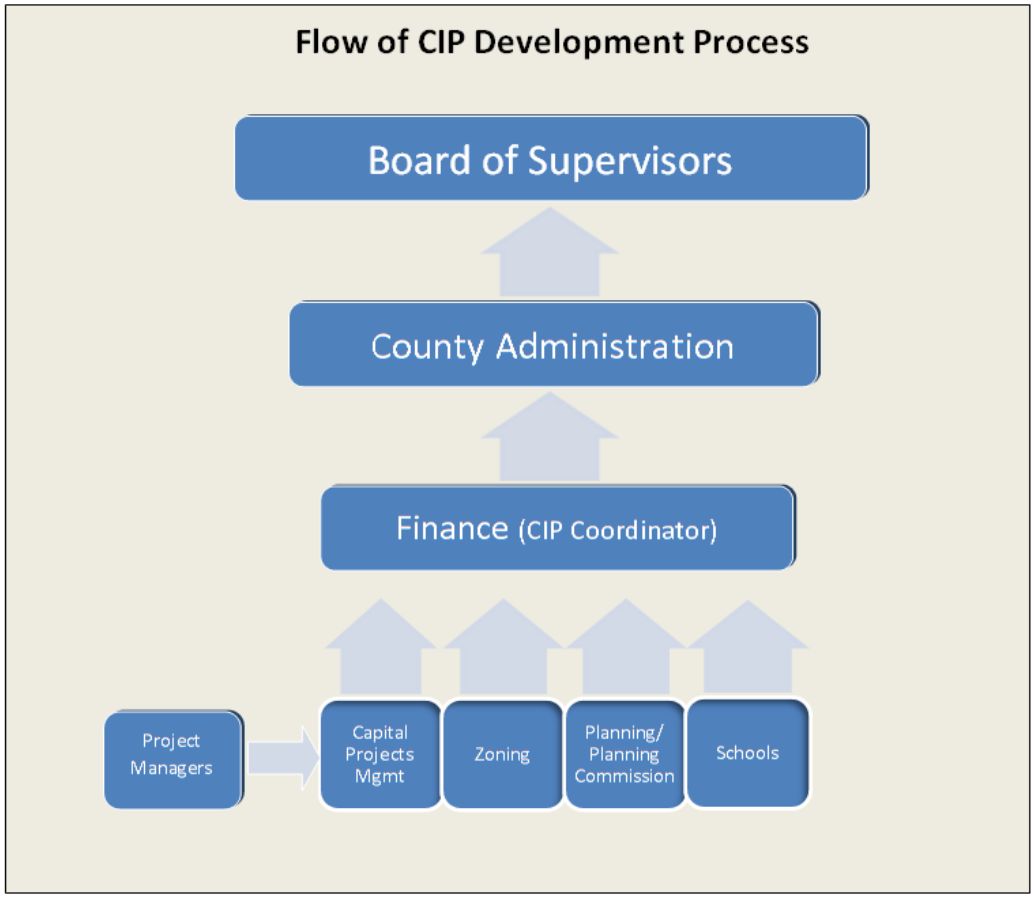
- **Special Assessments –** This method of financing is commonly applied to public works improvements that provide benefits to specific property owners but may not to others. Street, drainage and utility projects, for example, which benefit a particular area.

- **State and Federal Aid –** In this CIP, 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 2012 – FY 2016 CIP Development Calendar

October 1, 2010	CIP instructions/forms to project managers for request of construction and non-construction projects
October 22, 2010	Project managers submit construction project requests/revisions to Capital Projects Management Department; non-construction project requests/revisions to Finance Department
November 9, 2010	Schools submit Schools' CIP to Finance & Capital Projects Management departments
November 22, 2010	Capital Projects Management Department submits construction project summary sheets, detail project forms, and anticipated project schedules to Finance
November – December 2010	Staff reviews and prioritizes CIP requests
December 2010	Zoning forwards updated proffers listing to Finance for review of available proffer funding
December 2010	Planning Department reviews draft CIP to ensure projects conform with Comprehensive Plan
February 2, 2011	Planning Commission reviews potential projects within the CIP for conformance with Comprehensive Plan
March 1, 2011	Presentation of County Administrator's FY 2012 Recommended Budget and CIP to Board of Supervisors
March 24, 2011	Tax Rate, Budget and CIP Public Hearings
March 29, 2011	Board of Supervisors work session to discuss Recommended Budget and CIP
April 5, 2011	Board of Supervisors work session to discuss Recommended Budget and CIP
April 7, 2011	Board of Supervisors work session to discuss Recommended Budget and CIP
April 12, 2011	Adopt FY 2012 – FY 2016 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:

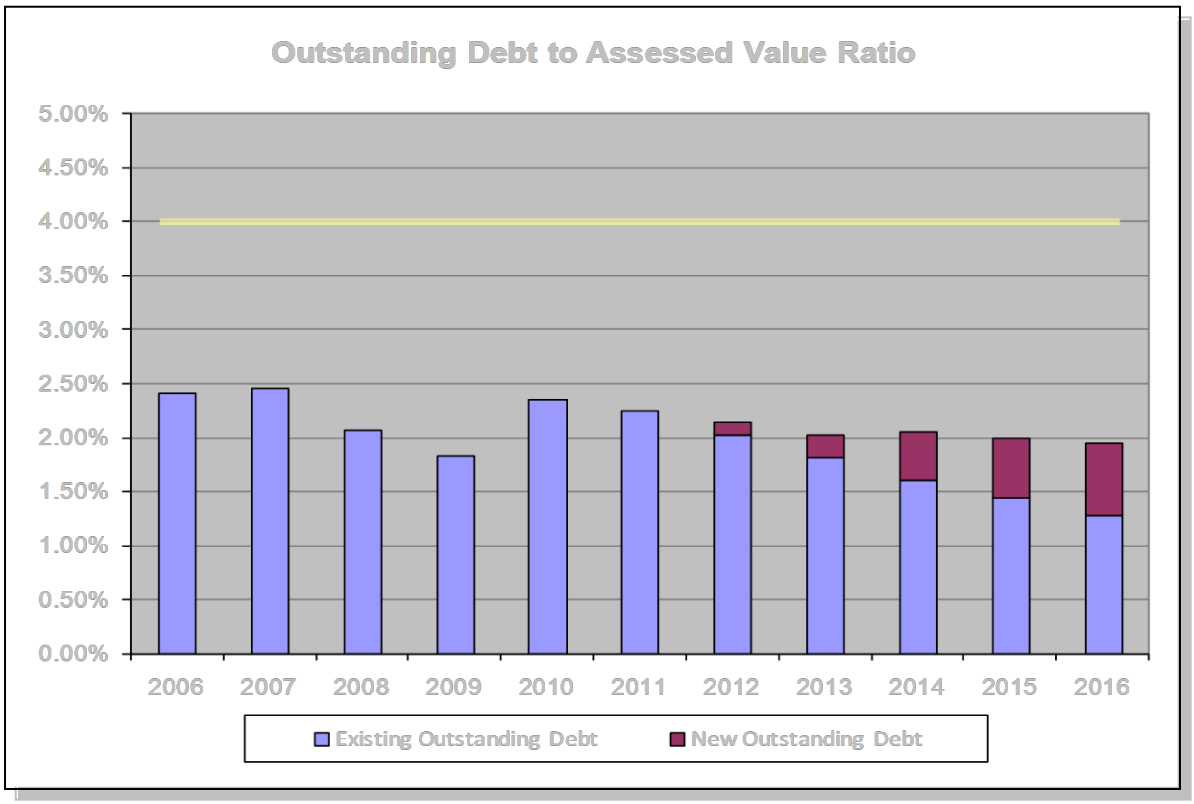
- Net debt as a percentage of estimated market value taxable should not exceed 3 - 4 percent
- The ratio of debt service expenditures as a percent of governmental fund expenditures should not exceed 10 - 12 percent
- The County intends to maintain its 10 year tax-supported debt and lease payout ratio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

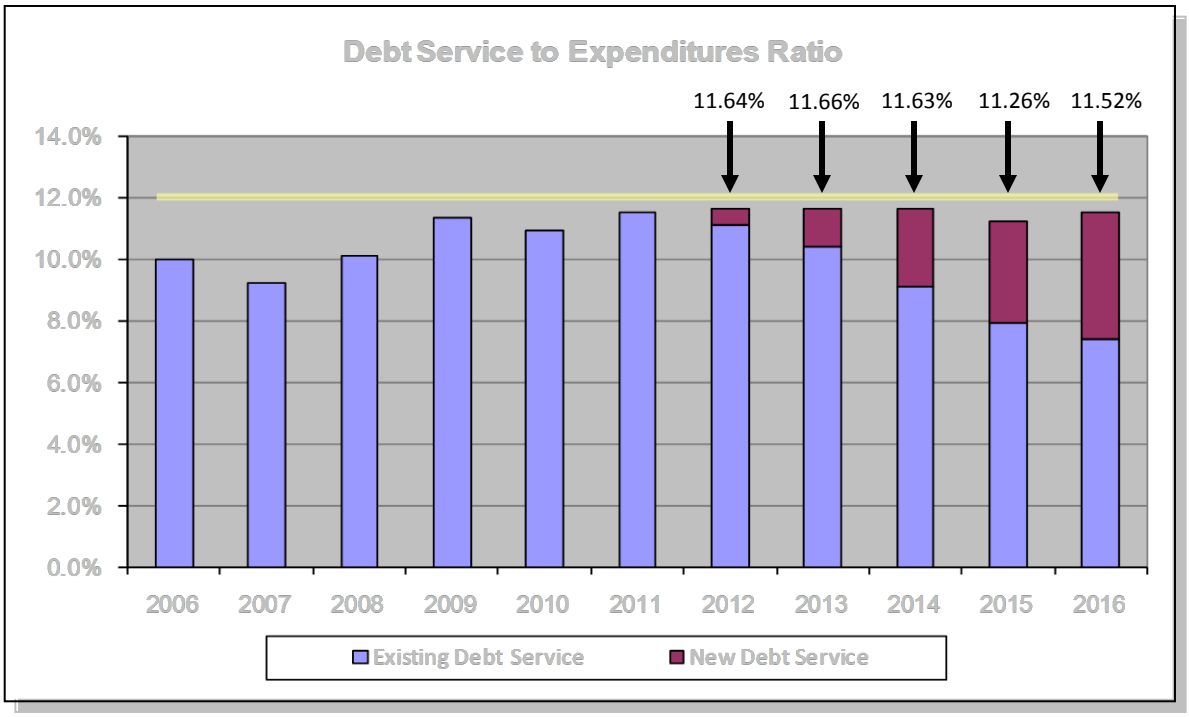
As staff prepared the CIP financial analysis to assess the ratios noted above, the following ***assumptions*** were in place:

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 the adopted $0.86 real estate tax rate is equalized each year hereafter.
- The interest rate paid on borrowed funds is fixed at 5.0 percent for the Summer 2011 issuance and is fixed at 5.75 percent each issuance thereafter.

The graphs on the following page indicate that the FY 2012 – FY 2016 Adopted CIP is in compliance with the Board's adopted fiscal policy guidelines, although the debt service to expenditures ratio abuts the 12 percent ceiling. The yellow horizontal lines represent the upper limit of the fiscal policy guidelines for each debt ratio.


Outstanding Debt to Assessed Value Ratio
5.00%
4.50%
4.00%
3.50%
3.00%
2.50%
2.00%
1.50%
1.00%
0.50%
0.00%
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
Existing Outstanding Debt
New Outstanding Debt


Debt Service to Expenditures Ratio
11.64%
11.66%
11.63%
11.26%
11.52%
14.0%
12.0%
10.0%
8.0%
6.0%
4.0%
2.0%
0.0%
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
Existing Debt Service
New Debt Service

The payout ratio is an assessment of the speed at which the County repays its debt. For example, at the beginning of FY 2012, including the financings to be issued in Summer 2011, total general debt outstanding is estimated at $318.9 million. At the end of FY 2021, ten fiscal years beyond FY 2012 (including FY 2012), the County will have repaid $203.0 million (63.65 percent) of the debt outstanding at the beginning of FY 2012.

10-Yr Payout Ratio (must be > 55%)	
FY	**Payout Ratio**
FY 2012	63.65%
FY 2013	66.57%
FY 2014	67.98%
FY 2015	70.43%
FY 2016	72.57%

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 percent of General Fund revenues (excluding obligated transfers), with a minimum of 3 percent. Beginning in FY 2008, the County established the transfer from the General Fund to the Capital Projects Funds at 1 percent, with an additional 0.25 percent to be added each year thereafter. In FY 2012, the transfer from the General Fund to the Capital Projects Fund is budgeted at 2.00 percent of General Fund revenues.

While the $4.5 million transfer from the General Fund in FY 2012 funds $3.4 million in capital construction, equipment and software, the remaining $1.1 million is budgeted as a reserve within the Capital Projects Fund. This reserve will be added to the Capital Projects Fund balance at year's end and, based on the projects planned within the Adopted CIP, will be necessary to fund capital projects in FY 2013 – FY 2016. Adhering to this policy will reduce 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 2012 – FY 2016 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 currently adopted real estate tax rate of $0.86 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 2012. The "Incremental Tax Rate Impact" shows the tax rate increase necessary each year to fund the approved CIP.

FY 2012 – FY 2016 CIP's Potential Impact on Tax Rate

		Debt Service Impact			Operational Impact			Total Estimated Impact	
FY	Value of $0.01	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
2012	1,201,755	$0	$0.000	$0.000	$0	$0.000	$0.000	$0.000	$0.000
2013	1,222,808	719,845	0.006	0.006	276,978	$0.002	0.002	0.008	0.008
2014	1,253,439	1,486,694	0.012	0.006	2,038,047	$0.016	0.014	0.028	0.020
2015	1,291,042	945,451	0.007	-0.005	1,985,534	$0.015	-0.001	0.022	-0.006
2016	1,329,774	3,244,428	0.024	0.017	2,183,000	$0.016	0.001	0.040	0.018
				$0.024			**$0.016**		**$0.040**

Given the projected CIP expenditures for the next five years, revenues will need to increase by the equivalent of 4.0 cents on the real property tax rate by FY 2016 to pay the costs of added debt service and operating costs. Of this amount, 2.4 cents is associated with debt service while the remaining 1.6 cents is associated with on-going operating costs related to the projects – primarily staffing, maintenance and utilities for the new Lee Hill fire/rescue station; and 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 109. Additionally, estimated annual operating costs including the debt service associated with each project are displayed in the project summary section beginning on page 141.

FY 2012 Capital Projects Fund

The capital projects budgets for FY 2012 total $18.4 million and include the County's Capital Projects Fund, the Utilities Capital Projects Fund, and the Schools' Capital Projects Fund. It is anticipated that bonds and other financing mechanisms will be issued in Summer 2011 to fund certain capital projects in FY 2012. Neither debt proceeds nor project expenditures associated with these financings are included in the FY 2012 Adopted Budget. Upon finalizing the financing of the FY 2012 projects, staff will request that the Board amend the budget to include revenues and expenditures associated with financed projects. Debt service expenditures associated with the planned financing are included in the FY 2012 General Fund, Transportation Fund, and School Operating Fund budgets.

The following capital projects and staffing are approved for FY 2012:

Project	FY 2012 Project Cost	FY 2012 Budget	To Be Financed
Information Technology:			
Replace Public Safety Server	$75,000	$75,000	$0
Enhance/Replace Public Safety Radio System	2,794,708	0	2,794,708
MSAG Eagle Upgrade	55,000	55,000	0
Installation of Enterprise-Wide Fiber Network	310,000	310,000	0
AS400 Refresh Upgrade	250,000	250,000	0
Disk Space Expansion	100,000	100,000	0
County Website Upgrade	75,000	75,000	0
Network Conversion to Microsoft	250,000	0	250,000
Information Technology Total	**$3,909,708**	**$865,000**	**$3,044,708**
Solid Waste:			
Construction of Cell 5 at Livingston	$2,112,024	$2,112,024	$0
Chancellor Convenience Ctr. Access improvements	50,000	50,000	0
Refuse Disposal Equipment Replacement	575,000	25,000	550,000
Refuse Collection Equipment Replacement	875,000	150,000	725,000
Alternative Daily Cover System	32,000	32,000	0
Solid Waste Total	**$3,644,024**	**$2,369,024**	**$1,275,000**

Project	FY 2012 Project Cost	FY 2012 Budget	To Be Financed
Parks & Recreation:			
Patriot Park Storage Building	$113,060	$113,060	$0
Hunting Run Park, Phases II & III	80,000	80,000	$0
Patriot Park Field Lighting	495,000	495,000	$0
Legion Field Lighting Replacement	330,000	330,000	$0
Parks & Recreation Total	**$1,018,060**	**$1,018,060**	**$0**
Fire/Rescue:			
Replacement of F/R Station #5	$3,585,115	$0	$3,585,115
Lee Hill District F/R Station	3,589,885	0	3,589,885
Cascade System	40,700	40,700	0
Fire/Rescue Total	**$7,215,700**	**$40,700**	**$7,175,000**
Transportation:			
VRE Station & Parking Areas	$497,009	$497,009	$0
Harrison Rd/Rt 1 Intersection	2,327,552	2,327,552	0
Rt 17 Relocated	577,770	577,770	0
Transportation Total	**$3,402,331**	**$3,402,331**	**$0**
Schools:			
New/Replacement Buses	$1,119,383	$0	$1,119,383
Capital Maintenance	2,839,329	0	2,839,329
Technology Replacements/Upgrades	876,958	700,000	176,958
Schools Total	**$4,835,670**	**$700,000**	**$4,135,670**
Utilities:			
System Improvement Opportunities	$100,000	$100,000	$0
Thornburg Water Transmission Facilities	483,956	483,956	0
Motts Run Water Treatment Plant	250,000	250,000	0
Greengate Sewer Improvements	100,000	100,000	0
Fawn Lake Pump Station Improvement	920,000	920,000	0
SSO Compliance	450,000	450,000	0
Thornburg Wastewater Transmission Improvements	680,000	680,000	0
Piedmont Dr. – Pump Station Abandonment	200,000	200,000	0
Utilities Total	**$3,183,956**	**$3,183,956**	**$0**
Total FY 2012 Capital Projects	**$27,209,449**	**$11,579,071**	**$15,630,378**

Capital Projects Fund Program Staffing

Program	FY 2010	FY 2011	FY 2012
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 2012 – FY 2016 CIP Summary

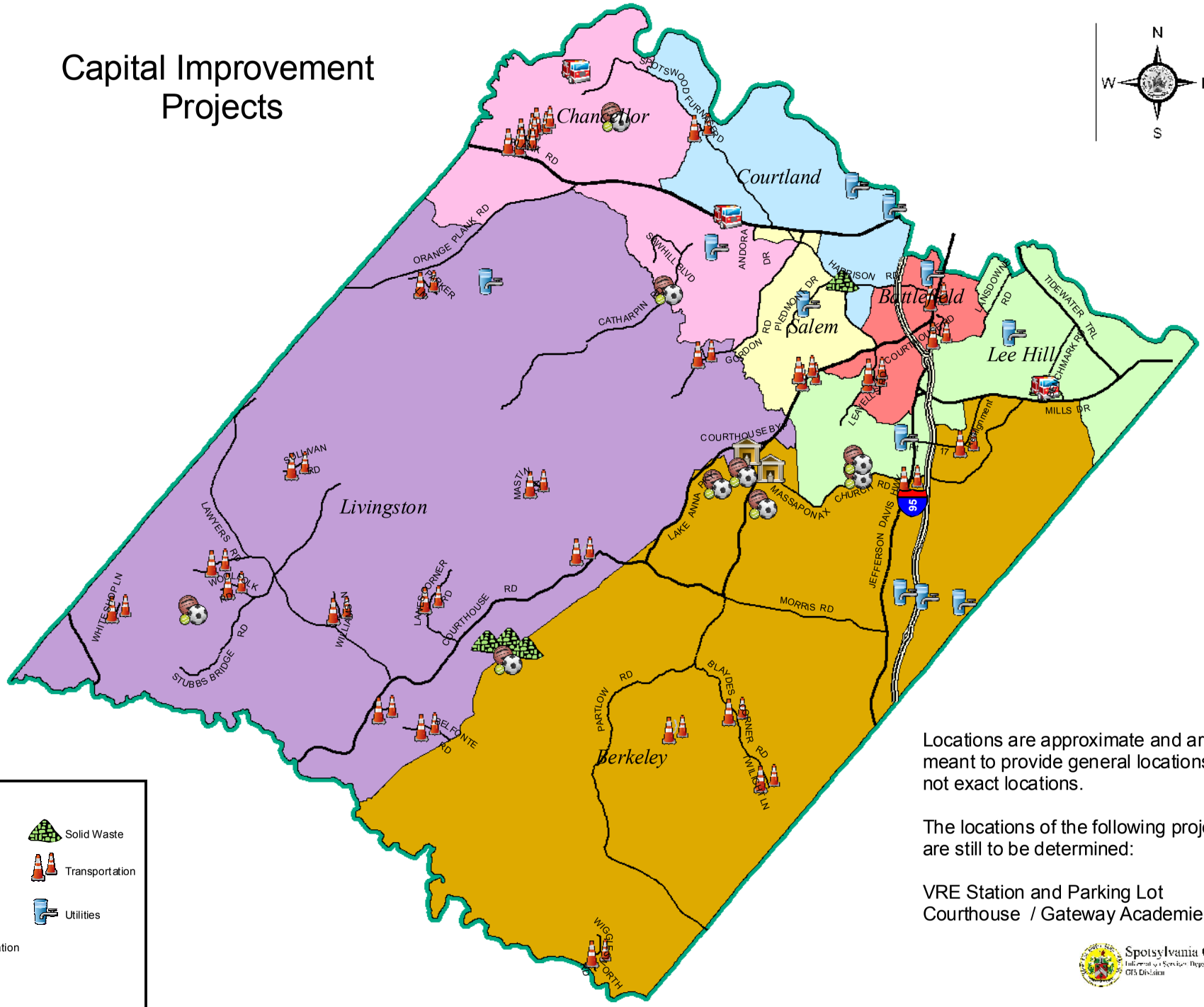
The map, table, and spreadsheets on the following pages summarize the projects included in the FY 2012 – FY 2016 CIP. The map on page 126 shows the general location of each of the projects in the approved CIP other than technology and equipment purchases. The table on page 127 accompanies the map and is a listing of approved CIP projects by project type and voting district. Finally, the spreadsheets on pages 129 – 140 show the anticipated funding by fiscal year for each project. Funding sources are identified on pages 129 - 140 by the following codes:

Code	Description
B	Approved bonds
C	Cash
CR	Concession Revenues
D	Donations
F	Fire bonds
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
TB	Transportation bonds
U	Transfer from Utilities Fund
RR	Transfer from Revenue Recovery (a.k.a. Fire/EMS Service Fee Fund)

Project Descriptions

Descriptions of each of the projects and the costs of those projects within the FY 2012 - FY 2016 CIP may be found beginning on page 141.

Capital Improvement Projects



Locations are approximate and are meant to provide general locations, not exact locations.

The locations of the following projects are still to be determined:

VRE Station and Parking Lot
Courthouse / Gateway Academies

District/Project Type/Project

Battlefield:

- Harrison/Rt 1 Intersection Improvements
- Utilities Complex Expansion
- Leavells/Galaxie Intersection Improvements (also Lee Hill)
- Raise Leavells Road Out of Floodplain (also Lee Hill)
- Thornburg Water Transmission Improvements (also Berkeley & Lee Hill)

Berkeley:

- Judicial Center Renovation
- Renovation of Sheriff's Office
- Marshall Center Auditorium Upgrades
- Marshall Park Upgrades
- Legion Field Stadium Light Replacement
- Relocation of Rt 17 - New 4-Lane Road
- Paving of Twilight Lane/Blaydes Corner
- Paving of Wigglesworth Road
- Holly Drive Improvements
- Thornburg Wastewater Transmission Improvements
- Mine/Falcon/Spotsylvania Ave. Intersection Improvements (also Lee Hill)
- Massaponax Church/Rt 1 Intersection Improvements (also Lee Hill)
- Construction of Cell 5 (also Livingston)
- Partial Closure of Cells 3 & 4 (also Livingston)
- Gas Collection System - Cells 3 & 4 (also Livingston)
- Livingston Community Center (also Livingston)
- Thornburg Water Transmission Improvements (also Battlefield & Lee Hill)

Chancellor:

- Hunting Run, Phase II
- Ni River Park
- Construction of Replacement Co 5 F/R Station
- Battlefield Drive Improvements
- Maxson Court Improvements
- Hilliard Court Improvements
- Treaty Court Improvements
- Landmark Court Improvements
- Installation of 16" Water Main
- Paving of Spotswood Furnace Road (also Courtland)

Courtland:

- Access Improvements at Chancellor Convenience Center
- Regional Fire Training Center
- Greengate Sewer Improvements
- Motts Run Water Treatment Plant Expansion
- Paving of Spotswood Furnace Road (also Chancellor)

District/Project Type/Project

Lee Hill:

- Benchmark Rd. Consolidated Convenience Center
- Patriot Park Storage Building
- Installation of Patriot Park Field Lighting
- New Lee Hill F/R Station
- New Post Water Transmission Facilities
- Smith Station/Courthouse Intersection Improvements (also Salem)
- Leavells/Galaxie Intersection Improvements (also Battlefield)
- Raise Leavells Road Out of Floodplain (also Battlefield)
- Thornburg Water Transmission Improvements (also Battlefield & Berkeley)
- Mine/Falcon/Spotsylvania Ave. Intersection Improvements (also Berkeley)
- Massaponax Church/Rt 1 Intersection Improvements (also Berkeley)

Livingston:

- Purchase of Comm Dev/Social Services Bldg
- County Museum Floor Replacement
- Belmont Passive Park
- Jones Powell Road Improved 2-Lane
- Lanes Corner Road Improvements
- Paving of Belfonte 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 Ryland Payne Road
- Paving of White Shop Lane
- Mt Holly Lane Improvements
- Fawn Lake Pump Station Improvements
- Construction of Cell 5 (also Berkeley)
- Partial Closure of Cells 3 & 4 (also Berkeley)
- Gas Collection System - Cells 3 & 4 (also Berkeley)
- Livingston Community Center (also Berkeley)

Salem:

- Macklin Drive Improvements
- Abandonment of Pump Stations
- Smith Station/Courthouse Intersection Improvements (also Lee Hill)

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Spotsylvania County, Virginia
FY 2012 - FY 2016 Capital Improvement Plan
Project Summary By Fund

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2012 - FY 2016 Total
General Government Projects:						
General Government and Judicial Facilities	3,909,708	7,110,071	15,624,326	9,169,133	3,794,655	39,607,893
Solid Waste	3,644,024	1,515,662	2,441,196	3,575,320	385,000	11,561,202
Parks and Recreation	1,018,060	1,040,000	1,390,000	380,000	5,218,375	9,046,435
Fire and Rescue Services	7,215,700	1,610,000	1,674,750	3,758,866	1,846,410	16,105,726
General Government Total	**15,787,492**	**11,275,733**	**21,130,272**	**16,883,319**	**11,244,440**	**76,321,256**
Transportation Total	**1,544,678**	**15,075,015**	**19,889,730**	**16,858,288**	**28,369,573**	**81,737,284**
School Total	**4,835,670**	**6,724,104**	**19,397,717**	**9,522,594**	**6,926,283**	**47,406,368**
Utility Projects:						
General Utility Projects	100,000	100,000	1,100,000	1,740,000	2,680,000	5,720,000
Water Projects	733,956	8,905,000	10,803,000	12,480,000	6,240,000	39,161,956
Sewer Projects	2,350,000	970,300	3,800,000	0	0	7,120,300
Utilities Total	**3,183,956**	**9,975,300**	**15,703,000**	**14,220,000**	**8,920,000**	**52,002,256**
CIP Total, All Funds	**25,351,796**	**43,050,152**	**76,120,719**	**57,484,201**	**55,460,296**	**257,467,164**

SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2012 - FY 2016

GENERAL GOV'T EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
General Government and Judicial Facilities - Campus Master Plan										
Judicial Center Renovation	153,205	B		$0	$0	$0	$3,859,745	$0	**$3,859,745**	$0
Renovate Current Sheriff's Office	41,860	B, IE		$0	$1,425,150	$0	$0	$0	**$1,425,150**	$0
Purchase of Community Development & Social Services Bldg at Courthouse	-	L		$0	$0	$10,962,000	$0	$0	**$10,962,000**	$0
Capital Project Design Funding	on-going	P		$0	$10,000	$0	$0	$0	**$10,000**	$0
Subtotal - Campus Master Plan	***195,065***			***$0***	***$1,435,150***	***$10,962,000***	***$3,859,745***	***$0***	**$16,256,895**	***$0***
Other General Government Facilities										
Facility Asset Management Program	on-going	C, P, U		$0	$432,732	$1,952,289	$949,351	$649,655	**$3,984,027**	$0
Spotsylvania Courthouse Museum Floor Replacement	-	C		$0	$0	$350,000	$0	$0	**$350,000**	$0
Subtotal - Other General Gov't Facilities	*-*			***$0***	***$432,732***	***$2,302,289***	***$949,351***	***$649,655***	***$4,334,027***	***$0***

SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
FY 2012 - FY 2016

GENERAL GOV'T EXPENDITURES (continued)

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Information Technology										
Public Safety System Improvements:										
Replace Public Safety Server	50,000	RR		$75,000	$0	$0	$0	$0	**$75,000**	$0
Enhance/Replacement Public Safety Radio System	-	L		$2,794,708	$2,802,189	$935,037	$935,037	$0	**$7,466,971**	$0
Computer Aided Dispatch System Replacement	-	C, L		$0	$0	$0	$2,600,000	$2,600,000	**$5,200,000**	
MSAG Eagle Upgrade	-	C		$55,000	$0	$0	$0	$0	**$55,000**	$0
Other System Improvements:										
Installation of an Enterprise-wide Fiber Network	26,305	U, L		$310,000	$440,000	$750,000	$750,000	$470,000	**$2,720,000**	$0
AS400 Refresh Upgrade	-	C		$250,000	$0	$0	$0	$0	**$250,000**	$0
Network Operations Center A/C Replacement	-	C		$0	$150,000	$0	$0	$0	**$150,000**	$0
Disk Space Expansion	-	C		$100,000	$0	$0	$0	$0	**$100,000**	$0
County Website Upgrade	39,280	C, L		$75,000	$275,000	$0	$0	$0	**$350,000**	$0
Network Conversion to Microsoft	-	L		$250,000	$150,000	$100,000	$0	$0	**$500,000**	$0
UPS Upgrades	-	C		$0	$150,000	$75,000	$75,000	$75,000	**$375,000**	$0
Financial System Upgrade - H.T.E.	-	L		$0	$400,000	$250,000	$0	$0	**$650,000**	$0
Land Info System Upgrade - Clerk of Court	-	C		$0	$500,000	$250,000	$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		$0	$50,000	$0	$0	$0	**$50,000**	$0
Broadband Wireless Study	-	C		$0	$150,000	$0	$0	$0	**$150,000**	$0
Subtotal - Information Technology	***784,434***			***$3,909,708***	***$5,242,189***	***$2,360,037***	***$4,360,037***	***$3,145,000***	***$19,016,971***	***$0***
TOTAL GENERAL GOV'T EXPENDITURES	**979,499**			**$3,909,708**	**$7,110,071**	**$15,624,326**	**$9,169,133**	**$3,794,655**	**$39,607,893**	**$0**

SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
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GENERAL GOV'T REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$480,000	$1,509,480	$2,234,278	$3,522,128	$647,372	**$8,393,258**	$0
Interest Earnings		IE		$0	$275,000	$0	$0	$0	**$275,000**	$0
Proffers		P		$0	$108,252	$6,934	$63,848	$0	**$179,034**	$0
Nov 2005 Bond Referenda		B		$0	$1,150,150	$0	$3,859,745	$0	**$5,009,895**	$0
Lease - Purchase		L		$3,044,708	$4,067,189	$12,997,037	$1,685,037	$3,070,000	**$24,863,971**	$0
Transfer from Utilities Fund		U		$310,000	$0	$386,077	$38,375	$77,283	**$811,735**	$0
Transfer from Revenue Recovery Fund		RR		$75,000	$0	$0	$0	$0	**$75,000**	$0
TOTAL GENERAL GOV'T REVENUES				**$3,909,708**	**$7,110,071**	**$15,624,326**	**$9,169,133**	**$3,794,655**	**$39,607,893**	**$0**

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SOLID WASTE EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
SOLID WASTE - Construction/Closing of Landfill Cells & Facilities										
Construction of Cell 5 at Livingston Landfill	60,000	C		$2,112,024	$0	$0	$0	$0	**$2,112,024**	$0
Partial Closure Cells 3 & 4	-	C		$0	$564,000	$827,696	$0	$0	**$1,391,696**	$0
Benchmark Road Consolidated Solid Waste Convenience Center	-	C		$0	$50,000	$737,500	$1,410,000	$0	**$2,197,500**	$0
Chancellor Solid Waste Convenience Center Access Improvements	28,700	P, C		$50,000	$550,000	$0	$1,500,000	$0	**$2,100,000**	$0
Wood Waste collection/Mulching Operation	-	C		$0	$0	$565,000	$527,320	$0	**$1,092,320**	$0
Active Gas Collection System - Cells 3 & 4	-	C		$0	$115,000	$0	$0	$0	**$115,000**	$0
Subtotal - Construction/Closing Cells & Facilities	***88,700***			***$2,162,024***	***$1,279,000***	***$2,130,196***	***$3,437,320***	***$0***	***$9,008,540***	***$0***
SOLID WASTE - Equipment Replacement										
Refuse Disposal Equip Replacement	on-going	C, L		$575,000	$0	$80,000	$30,000	$0	**$685,000**	$0
Refuse Collection Equip Replacement	on-going	C, L		$875,000	$236,662	$231,000	$108,000	$385,000	**$1,835,662**	$0
Alternative Daily Cover System	-	C		$32,000	$0	$0	$0	$0	**$32,000**	$0
Subtotal - Solid Waste Equipment Replacement	***-***			***$1,482,000***	***$236,662***	***$311,000***	***$138,000***	***$385,000***	***$2,552,662***	***$0***
TOTAL SOLID WASTE EXPENDITURES	**88,700**			**$3,644,024**	**$1,515,662**	**$2,441,196**	**$3,575,320**	**$385,000**	**$11,561,202**	**$0**

SOLID WASTE REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$2,367,114	$1,279,000	$2,210,196	$3,467,320	$0	**$9,323,630**	$0
Proffers		P		$1,910	$0	$0	$0	$0	**$1,910**	$0
Lease-Purchase		L		$1,275,000	$236,662	$231,000	$108,000	$385,000	**$2,235,662**	$0
TOTAL SOLID WASTE REVENUES				**$3,644,024**	**$1,515,662**	**$2,441,196**	**$3,575,320**	**$385,000**	**$11,561,202**	**$0**

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PARKS & RECREATION EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
PARKS AND RECREATION - Construction & Maintenance of Parks and Park Facilities										
Patriot Park Storage Building	86,940	C		$113,060	$0	$0	$0	$0	**$113,060**	$0
Hunting Run Park, Phases II & III	417,763	C		$80,000	$0	$510,000	$0	$0	**$590,000**	$0
Belmont Passive Park - trails/picnic area	-	C		$0	$0	$0	$0	$300,000	**$300,000**	$0
Livingston Community Center & Park - Phase I	52,987	C		$0	$0	$0	$80,000	$882,675	**$962,675**	$0
Marshall Center Auditorium, Phase I	567,248	C		$0	$240,000	$0	$0	$0	**$240,000**	$0
Marshall Center Auditorium, Phase II		C		$0	$0	$400,000	$0	$0	**$400,000**	$0
Marshall Park Upgrades	-	C		$0	$800,000	$0	$0	$0	**$800,000**	$0
Ni River Park	-	C		$0	$0	$0	$300,000	$4,035,700	**$4,335,700**	$0
Patriot Park Field Lighting	-	C, IE, CR		$495,000	$0	$480,000	$0	$0	**$975,000**	$0
Legion Field Stadium Replacement Lighting	-	C, CR		$330,000	$0	$0	$0	$0	**$330,000**	$0
TOTAL PARKS & REC EXPENDITURES	**1,124,938**			**$1,018,060**	**$1,040,000**	**$1,390,000**	**$380,000**	**$5,218,375**	**$9,046,435**	**$0**

PARKS & RECREATION REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$338,060	$1,034,700	$1,190,000	$365,000	$5,218,375	**$8,146,135**	$0
Interest Earnings		IE		$280,000	$0	$0	$0	$0	**$280,000**	$0
Concession Receipts		CR		$400,000	$0	$200,000	$0	$0	**$600,000**	$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				**$1,018,060**	**$1,040,000**	**$1,390,000**	**$380,000**	**$5,218,375**	**$9,046,435**	**$0**

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FIRE & RESCUE SERVICES EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
FIRE/RESCUE SERVICES - Construction Projects										
Replacement of F/R #5 (Chancellor)	1,679,937	F		$3,585,115	$0	$0	$0	$0	**$3,585,115**	$0
Lee Hill District F/R Station	329,470	F		$3,589,885	$0	$0	$0	$0	**$3,589,885**	$0
Regional Fire Training Center	1,526,222	OJ, C, P		$0	$0	$0	$250,000	$0	**$250,000**	$1,000,000
Subtotal Fire/Rescue constructon	***3,535,629***			***$7,175,000***	***$0***	***$0***	***$250,000***	***$0***	***$7,425,000***	***$1,000,000***
FIRE/RESCUE SERVICES - Equipment										
Replacement Fire Equipment	on-going	C, L		$0	$1,100,000	$1,155,000	$1,212,750	$1,273,386	**$4,741,136**	$0
Replacement EMS Equipment	on-going	C, IE, L		$0	$510,000	$519,750	$545,738	$573,024	**$2,148,512**	$0
Cascade System	-	C, P		$40,700	$0	$0	$0	$0	**$40,700**	$0
Replacement Self Contained Breathing Apparatus	-	L		$0	$0	$0	$1,750,378	$0	**$1,750,378**	$0
Subtotal Fire/Rescue equipment	-			***$40,700***	***$1,610,000***	***$1,674,750***	***$3,508,866***	***$1,846,410***	***$8,680,726***	***$0***
TOTAL FIRE/RESCUE SVCS EXPENDITURES	**3,535,629**			**$7,215,700**	**$1,610,000**	**$1,674,750**	**$3,758,866**	**$1,846,410**	**$16,105,726**	**$1,000,000**

FIRE & RESCUE SERVICES REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$36,500	$0	$0	$81,312	$1,846,410	**$1,964,222**	$333,333
Interest Earnings		IE		$0	$180,000	$0	$0	$0	**$180,000**	$0
Proffers		P		$4,200	$0	$0	$2,021	$0	**$6,221**	$0
Nov 2001 Fire/Rescue Bond Referenda		F		$7,175,000	$0	$0	$0	$0	**$7,175,000**	$0
Other Jurisdictions		OJ		$0	$0	$0	$166,667	$0	**$166,667**	$666,667
Lease - Purchase		L		$0	$1,430,000	$1,674,750	$3,508,866	$0	**$6,613,616**	$0
TOTAL FIRE/RESCUE SVCS REVENUES				**$7,215,700**	**$1,610,000**	**$1,674,750**	**$3,758,866**	**$1,846,410**	**$16,105,726**	**$1,000,000**

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TRANSPORTATION EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
TRANSPORTATION										
VRE Station and Parking Areas	1,109,558	IE, B, S		$497,009	$7,868,295	$10,551,480	$0	$0	**$18,916,784**	$0
Harrison/Rt 1 Intersection Improvements	680,091	B, S		$0	$2,570,171	$1,617,000	$2,079,286	$3,888,572	**$10,155,029**	$972,143
Mine/Falcon/Spotsylvania Ave. Intersection Improvements	-	B		$0	$0	$0	$661,392	$652,823	**$1,314,215**	$0
Massaponax Ch/Rt 1 Intersection Improvements	-	B		$0	$0	$0	$497,564	$1,414,205	**$1,911,769**	$0
Jones Powell Improved 2-Lane	179,000	B		$0	$0	$0	$1,116,264	$6,203,028	**$7,319,292**	$0
Leavells/Galaxie Intersection Improvements	-	B		$0	$0	$0	$1,227,738	$1,549,393	**$2,777,131**	$0
Leavells Bridge & Floodplain Work	308,106	B, S		$0	$0	$570,227	$2,189,721	$7,428,649	**$10,188,597**	$0
Smith Station/Courthouse Intersection Improvements	-	S		$0	$375,862	$292,336	$680,636	$358,766	**$1,707,600**	$0
Rt 17 Relocated	-	S		$577,770	$1,298,000	$3,796,000	$6,643,000	$6,643,000	**$18,957,770**	$0
Unpaved Roads (identified "Fair")	1,840,598	B		$0	$2,500,000	$2,600,000	$1,300,000	$0	**$6,400,000**	$0
Lanes Corner	808,689	S		$469,899	$82,585	$0	$0	$0	**$552,484**	$211,551
Rural Additions (8 Streets)	-	S		$0	$360,102	$442,687	$442,687	$231,137	**$1,476,613**	$0
General Engineering Consultant	on-going	T		$0	$20,000	$20,000	$20,000	$0	**$60,000**	$0
TOTAL TRANSPORTATION EXPENDITURES	**5,191,585**			**$1,544,678**	**$15,075,015**	**$19,889,730**	**$16,858,288**	**$28,369,573**	**$81,737,284**	**$1,183,694**

TRANSPORTATION REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Proffers		P		$0	$54,000	$0	$0	$0	**$54,000**	$0
Interest Earnings		IE		$0	$308,000	$0	$0	$0	**$308,000**	$0
Nov 2005 Transportation Bond Referenda		B		$0	$3,627,954	$6,293,018	$7,035,658	$19,427,380	**$36,384,010**	$0
Reimbursement/aide from State/Federal gov't		S		$1,544,678	$11,065,061	$13,576,712	$9,802,630	$8,942,193	**$44,931,274**	$1,183,694
Transfer from Transportation Fund		T		$0	$20,000	$20,000	$20,000	$0	**$60,000**	$0
TOTAL TRANSPORTATION REVENUES				**$1,544,678**	**$15,075,015**	**$19,889,730**	**$16,858,288**	**$28,369,573**	**$81,737,284**	**$1,183,694**

SPOTSYLVANIA COUNTY
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SCHOOL CAPITAL EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
SCHOOL CONSTRUCTION CAPITAL PROJECTS										
Courthouse/Gateway Academies	-	B	2	$0	$0	$12,000,000	$0	$0	**$12,000,000**	$0
Subtotal - School Construction	-			***$0***	***$0***	***$12,000,000***	***$0***	***$0***	***$12,000,000***	***$0***
SCHOOL NON-CONSTRUCTION CAPITAL PROJECTS										
Transportation Buses	on-going	B, LS		$1,119,383	$2,305,938	$2,305,938	$2,375,098	$2,446,364	**$10,552,721**	$0
Capital Maintenance	on-going	B		$2,839,329	$1,882,318	$2,221,000	$4,330,000	$2,306,000	**$13,578,647**	$0
Technology Replacements/Upgrades	on-going	IE, B, LS		$876,958	$2,535,848	$2,870,779	$2,817,496	$2,173,919	**$11,275,000**	$0
Subtotal - School Non-Construction	-			***$4,835,670***	***$6,724,104***	***$7,397,717***	***$9,522,594***	***$6,926,283***	***$35,406,368***	***$0***
TOTAL SCHOOL CAPITAL PROJECTS EXPENDITURES	-			**$4,835,670**	**$6,724,104**	**$19,397,717**	**$9,522,594**	**$6,926,283**	**$47,406,368**	**$0**

*** School projects are from the edited version of the School's draft CIP dated November 23, 2009.

SCHOOL CAPITAL REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Interest Earnings		IE		$700,000	$0	$0	$0	$0	**$700,000**	$0
Nov 2005/2006 School Bond Referenda		B		$4,135,670	$6,724,104	$19,397,717	$6,705,098	$4,209,106	**$41,171,695**	$0
Lease-Purchase (Schools)		LS		$0	$0	$0	$2,817,496	$2,717,177	**$5,534,673**	$0
TOTAL SCHOOL CAPITAL PROJECTS REVENUES				**$4,835,670**	**$6,724,104**	**$19,397,717**	**$9,522,594**	**$6,926,283**	**$47,406,368**	**$0**

SPOTSYLVANIA COUNTY
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UTILITIES CAPITAL EXPENDITURES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
General Utilities Projects										
Utility Complex Expansion	1,321,655	C, L		$0	$0	$1,000,000	$1,540,000	$2,680,000	**$5,220,000**	$0
System Improvement Opportunities with Developers	2,458,962	C		$100,000	$100,000	$100,000	$200,000	$0	**$500,000**	$0
SUBTOTAL GENERAL UTILITIES PROJECTS	***3,780,617***			***$100,000***	***$100,000***	***$1,100,000***	***$1,740,000***	***$2,680,000***	***$5,720,000***	***$0***
Water Projects										
Motts Run Water Treatment Plant	8,302,876	C, L		$250,000	$1,092,000	$9,628,000	$12,480,000	$6,240,000	**$29,690,000**	$0
Thornburg Water Transmission Facilities Improvements	4,111,535	C, L		$483,956	$973,000	$1,175,000	$0	$0	**$2,631,956**	$0
New Post Water Transmission Facilities	1,286,000	C		$0	$1,000,000	$0	$0	$0	**$1,000,000**	$0
16" Waterline - Andora Dr. to Sawhill	-	L		$0	$5,840,000	$0	$0	$0	**$5,840,000**	$0
SUBTOTAL WATER PROJECTS	***13,700,411***			***$733,956***	***$8,905,000***	***$10,803,000***	***$12,480,000***	***$6,240,000***	***$39,161,956***	***$0***

SPOTSYLVANIA COUNTY
CAPITAL IMPROVEMENT PLAN
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UTILITIES EXPENDITURES (continued)

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Sewer Projects										
Greengate Sewer Improvements - Motts	693,257	C		$100,000	$0	$0	$0	$0	**$100,000**	$0
Fawn Lake Pump Station Improvements	1,607,704	C		$920,000	$0	$0	$0	$0	**$920,000**	$0
Pump Station Odor Control	408,262	C		$0	$112,800	$0	$0	$0	**$112,800**	$0
SSO Compliance	392,612	C		$450,000	$37,500	$0	$0	$0	**$487,500**	$0
Thornburg Wastewater Transmission Improvements	844,586	C		$680,000	$820,000	$3,800,000	$0	$0	**$5,300,000**	$0
Piedmont Drive - Abandonment of Pump Stations 16 & 23	50,000	C		$200,000	$0	$0	$0	$0	**$200,000**	$0
SUBTOTAL SEWER PROJECTS	***3,996,421***			***$2,350,000***	***$970,300***	***$3,800,000***	***$0***	***$0***	***$7,120,300***	***$0***
TOTAL UTILITIES EXPENDITURES	**17,696,832**			**$3,183,956**	**$9,975,300**	**$15,703,000**	**$14,220,000**	**$8,920,000**	**$52,002,256**	**$0**

UTILITIES REVENUES

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$3,183,956	$4,135,300	$4,000,000	$4,000,000	$4,000,000	**$19,319,256**	$0
Revenue Bonds		B		$0	$5,840,000	$11,703,000	$10,220,000	$4,920,000	**$32,683,000**	
TOTAL UTILITIES REVENUES				**$3,183,956**	**$9,975,300**	**$15,703,000**	**$14,220,000**	**$8,920,000**	**$52,002,256**	**$0**

SPOTSYLVANIA COUNTY
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CIP EXPENDITURES SUMMARY

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
TOTAL FY 2012 - FY 2016 CIP				**$25,351,796**	**$43,050,152**	**$76,120,719**	**$57,484,201**	**$55,460,296**	**$257,467,164**	**$2,183,694**

CIP REVENUE SUMMARY

	Total Budget through FY 2011	Funding Source	Class. of Need	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total FY 12- FY 16	Costs beyond FY 2016
Cash		C		$6,405,630	$7,958,480	$9,634,474	$11,435,760	$11,712,157	**$47,146,501**	$333,333
Interest Earnings		IE		$980,000	$763,000	$0	$0	$0	**$1,743,000**	$0
Concession Receipts		CR		$400,000	$0	$200,000	$0	$0	**$600,000**	$0
Donations		D		$0	$5,300	$0	$0	$0	**$5,300**	$0
Proffers		P		$6,110	$162,252	$6,934	$80,869	$0	**$256,165**	$0
Nov 2001 Fire/Rescue Bond Referenda		F		$7,175,000	$0	$0	$0	$0	**$7,175,000**	$0
Nov 2005 Bond Referenda - Gen. Gov't		B		$0	$1,150,150	$0	$3,859,745	$0	**$5,009,895**	$0
Nov 2005/2006 Bond Referenda - Schools		B		$4,135,670	$6,724,104	$19,397,717	$6,705,098	$4,209,106	**$41,171,695**	$0
Nov 2005 Bond Referenda - Transportation		B		$0	$3,627,954	$6,293,018	$7,035,658	$19,427,380	**$36,384,010**	$0
Revenue Bonds - Utilities		B		$0	$5,840,000	$11,703,000	$10,220,000	$4,920,000	**$32,683,000**	$0
Lease - Purchase		L		$4,319,708	$5,733,851	$14,902,787	$5,301,903	$3,455,000	**$33,713,249**	$0
Lease-Purchase (Schools)		LS		$0	$0	$0	$2,817,496	$2,717,177	**$5,534,673**	$0
Other Jurisdictions		OJ		$0	$0	$0	$166,667	$0	**$166,667**	$666,667
Transfer from Transportation Fund		T		$0	$20,000	$20,000	$20,000	$0	**$60,000**	$0
Transfer from Utilities Fund		U		$310,000	$0	$386,077	$38,375	$77,283	**$811,735**	$0
Transfer from Revenue Recovery Fund		RR		$75,000	$0	$0	$0	$0	**$75,000**	$0
Reimbursement/aide from State/Federal gov't		S		$1,544,678	$11,065,061	$13,576,712	$9,802,630	$8,942,193	**$44,931,274**	$1,183,694
TOTAL FY 2012 - FY 2016 CIP				**$25,351,796**	**$43,050,152**	**$76,120,719**	**$57,484,201**	**$55,460,296**	**$257,467,164**	**$2,183,694**

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.

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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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 addition and renovation are companion projects to 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 2015	N/A	FY 2015 - FY 2016

PRIOR YEAR BUDGETS:	$153,205
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$3,859,745	$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**	**$0**	**$0**	**$3,859,745**	**$0**	**$3,859,745**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$3,859,745	$0	$3,859,745
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$3,859,745**	**$0**	**$3,859,745**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$414,923	$403,826	$818,749
- 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**	**$414,923**	**$403,826**	**$818,749**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Renovate Current Sheriff's Office**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Renovate existing Sheriff's Office at Spotsylvania Courthouse. (Photo credit: Google Earth)

PROJECT DESCRIPTION:	Renovation of Sheriff's existing office space after completion of the new Public Safety building.
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:	$1,467,010

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

PRIOR YEAR BUDGETS:	$41,860
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$1,150,150	$0	$0	$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	$275,000	$0	$0	$0	$275,000
Total Projected/Requested Funding	**$0**	**$1,425,150**	**$0**	**$0**	**$0**	**$1,425,150**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$1,425,150	$0	$0	$0	$1,425,150
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$1,425,150**	**$0**	**$0**	**$0**	**$1,425,150**
Estimated Add'l Operational Costs						
- Debt service	$0	$123,641	$120,334	$117,028	$113,721	$474,724
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$123,641**	**$120,334**	**$117,028**	**$113,721**	**$474,724**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Purchase of Community Development & Social Service Building at Courthouse**
PROJECT CONTACT/PHONE #:	
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Spotsylvania Courthouse area.

PROJECT DESCRIPTION:	This project is the purchase of the building currently leased to house the Community Development and Social Services offices at the Courthouse. The lease agreement includes an opportunity for the County to purchase the building during the first five years of the lease. Analysis has shown that the sooner the building is purchased, the sooner the County will begin to recognize long term benefits when considering lease savings, income from first floor rental units, and building maintenance costs.
PROJECT OBJECTIVE:	Prior to construction of this building, the Community Development and Social Services departments had been leasing floor space at the former Capital One corporate building in the Massaponax area.
TOTAL CAPITAL PROJECT COST:	$10,962,000

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

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$10,962,000	$0	$0	$10,962,000
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**	**$10,962,000**	**$0**	**$0**	**$10,962,000**
Projected Capital Expenditures:						
Professional Services	$0	$0	$0	$0	$0	$0
Land	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$10,962,000	$0	$0	$10,962,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$10,962,000**	**$0**	**$0**	**$10,962,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$1,178,415	$1,146,899	$1,115,384	$3,440,698
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$1,178,415**	**$1,146,899**	**$1,115,384**	**$3,440,698**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Capital Projects Design Funding**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Various locations as determined by the implementation schedule for the CIP.
PROJECT DESCRIPTION:	Funding to cover preliminary engineering and cost estimates by qualified professionals for facilities projects. The magnitude of the CIP projects (Campus Master Plan, FREM facilities and Parks) warrant the need to initiate preliminary engineering and professional cost estimate updates as projects approach implementation.
PROJECT OBJECTIVE:	Updates of the CIP have pushed projects beyond the reliable use of generalized inflation factors, and these funds will help validate projected budget figures, as well as minor engineering and surveying work as needed to refine project costs on an as needed basis. Use of these funds are directed by County Administration.
TOTAL CAPITAL PROJECT COST:	$10,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	5-Year Total
Financing/Funding Methods:						
Proffers	$0	$10,000	$0	$0	$0	$10,000
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	$0	$0	$0
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$10,000**	**$0**	**$0**	**$0**	**$10,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$10,000	$0	$0	$0	$10,000
Construction	$0	$0	$0	$0	$0	$0
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$10,000**	**$0**	**$0**	**$0**	**$10,000**
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**

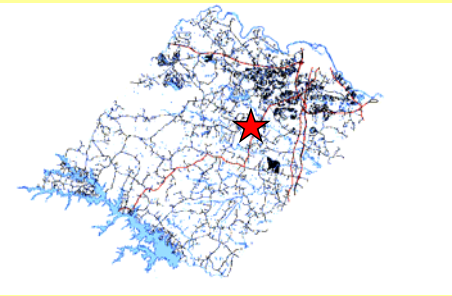
DEPARTMENT:	**General Services**
PROJECT NAME:	**Facilities Asset Management**
PROJECT CONTACT/PHONE #:	Jesse Beavon, 507-7702
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Repairs and upgrades at various County facilities.
PROJECT 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 facilties. 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 Managment 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:	$3,984,027

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

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$98,252	$6,934	$63,848	$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	$0	$334,480	$1,559,278	$847,128	$572,372	$3,313,258
Service Charge	$0	$0	$0	$0	$0	$0
Other (Transfer from Utilities)	$0	$0	$386,077	$38,375	$77,283	$501,735
Total Projected/Requested Funding	**$0**	**$432,732**	**$1,952,289**	**$949,351**	**$649,655**	**$3,984,027**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$432,732	$1,952,289	$949,351	$649,655	$3,984,027
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$432,732**	**$1,952,289**	**$949,351**	**$649,655**	**$3,984,027**
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:	**Spotsylvania Courthouse Museum Floor Replacement**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	



PROJECT DESCRIPTION:	The floor of the Spotsylvania Courthouse is in need of replacement, and must meet historic renovation criteria.
PROJECT OBJECTIVE:	The floor of the Spotsylvania Courthouse is in need of replacement, and must meet historic renovation criteria.
TOTAL CAPITAL PROJECT COST:	$350,000

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

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

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$350,000	$0	$0	$350,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$0**	**$350,000**	**$0**	**$0**	**$350,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$350,000	$0	$0	$350,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$350,000**	**$0**	**$0**	**$350,000**
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:	**Replace the Public Safety Server**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Replacement of the Public Safety server.
PROJECT OBJECTIVE:	The new public safety servers went into production in 2006, with an estimated life expectancy of 5 years. The critical nature of the use of these servers for public safety CAD and records management demands that a hardware refresh be planned every five years to ensure the system is able to manage increased usage loads, new technologies (such as mobile data and crime analysis), and the benefits of faster and more efficient hardware and software. Without this planned refresh, the existing server will not be able to meet these increased demands, and the county faces the possibility of a system failure, which could result in loss of data. The existing server may not be capable of handling the increased demands.
TOTAL CAPITAL PROJECT COST:	$125,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY2012

PRIOR YEAR BUDGETS:	$50,000
COSTS PROJECTED BEYOND CIP PERIOD:	$0

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$0	$0	$0	$0
Service Charge	$0	$0	$0	$0	$0	$0
Other (Fire/EMS Fee Fund)	$75,000	$0	$0	$0	$0	$75,000
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	$2,500	$2,500	$2,500	$2,500	$10,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$2,500**	**$2,500**	**$2,500**	**$2,500**	**$10,000**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Public Safety Radio System Enhancements or Replacement**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$7,466,971

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$2,794,708	$2,802,189	$935,037	$935,037	$0	$7,466,971
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	**$2,794,708**	**$2,802,189**	**$935,037**	**$935,037**	**$0**	**$7,466,971**
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	$2,794,708	$2,802,189	$935,037	$935,037	$0	$7,466,971
Total Projected Capital Expenditures	**$2,794,708**	**$2,802,189**	**$935,037**	**$935,037**	**$0**	**$7,466,971**
Estimated Add'l Operational Costs						
- Debt service	$456,113	$918,867	$1,072,136	$1,217,725	$1,168,291	$4,833,132
- 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	**$456,113**	**$993,867**	**$1,147,136**	**$1,292,725**	**$1,243,291**	**$5,133,132**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Public Safety Computer Aided Dispatch System Replacement**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 its 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$2,600,000	$2,600,000
Federal Aid	$0	$0	$0	$0	$0	$0
General Revenue	$0	$0	$0	$2,600,000	$0	$2,600,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$0**	**$0**	**$2,600,000**	**$2,600,000**	**$5,200,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$2,600,000	$2,600,000	$5,200,000
Construction	$0	$0	$0	$0	$0	$0
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$2,600,000**	**$2,600,000**	**$5,200,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$620,929	$620,929
- 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**	**$620,929**	**$620,929**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**MSAG Eagle Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Emergency Communications (E911) currently has a system in place that provides map display with our most current County GIS information to assist in routing units to calls. MSAG Eagle also helps dispatch centers become ready and equipped for Phase I and Phase II of the FCC Wireless mandate. As GIS, wireless, and remote sensing data continues to mature, additional functionality will be expected of the Emergency Communications department and they will need more robust tools to meet this challenge. The current product will need to keep pace with these demands or will have to be replaced.
PROJECT OBJECTIVE:	Information Services has determined, based on industry trends, that the existing system will have reached its end of life cycle in FY09 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 will 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:	$55,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2011

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$55,000	$0	$0	$0	$0	$55,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$55,000**	**$0**	**$0**	**$0**	**$0**	**$55,000**
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	$55,000	$0	$0	$0	$0	$55,000
Total Projected Capital Expenditures	**$55,000**	**$0**	**$0**	**$0**	**$0**	**$55,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$10,000	$10,000	$10,000	$10,000	$40,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$40,000**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Enterprise-Wide Fiber Network**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$26,305
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$440,000	$750,000	$750,000	$470,000	$2,410,000
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 (Transfer from Utilities)	$310,000	$0	$0	$0	$0	$310,000
Total Projected/Requested Funding	**$310,000**	**$440,000**	**$750,000**	**$750,000**	**$470,000**	**$2,720,000**
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	$310,000	$440,000	$750,000	$750,000	$470,000	$2,720,000
Total Projected Capital Expenditures	**$310,000**	**$440,000**	**$750,000**	**$750,000**	**$470,000**	**$2,720,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$88,157	$234,811	$375,304	$453,536	$1,151,808
- 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**	**$123,157**	**$269,811**	**$410,304**	**$488,536**	**$1,291,808**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**AS400 Refresh Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	AS400 Refresh Upgrade
PROJECT OBJECTIVE:	Information Services has historically refreshed the county's financial and tax applications systems hardware on a four-year cycle, to ensure that critical functionality is available for core financial management operations. The AS400 refresh upgrade was inadvertently removed from the CIP in FY 2008, during budget cuts, and needs to be added back on an upgrade cycle starting in FY 2012.
TOTAL CAPITAL PROJECT COST:	$250,000

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

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$250,000	$0	$0	$0	$0	$250,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**
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	$250,000	$0	$0	$0	$0	$250,000
Total Projected Capital Expenditures	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$250,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$50,000	$50,000	$50,000	$50,000	$200,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$50,000**	**$50,000**	**$50,000**	**$50,000**	**$200,000**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Network Operations Center Air Conditioning Unit Replacement**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Project location here. Map here, if available.
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, in order 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 2011.
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 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$0	$0	$0	$0	$0
Vehicles & Equipment	$0	$150,000	$0	$0	$0	$150,000
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:	**Information Services**
PROJECT NAME:	**Disk Space Expansion**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Disk Space Expansion
PROJECT OBJECTIVE:	As the County continues to rely on technology, the demand for disk space continues to rise, resulting in the need to expand the amount of disk space available for users to store critical County data.
TOTAL CAPITAL PROJECT COST:	$100,000

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

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$100,000	$0	$0	$0	$0	$100,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$100,000**
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	$100,000	$0	$0	$0	$0	$100,000
Total Projected Capital Expenditures	**$100,000**	**$0**	**$0**	**$0**	**$0**	**$100,000**
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:	**Website Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 cut for this project due to budget cuts, resulting in this re-request for funding previously approved by the Board.
TOTAL CAPITAL PROJECT COST:	$389,280

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:	$39,280
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$275,000	$0	$0	$0	$275,000
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**	**$275,000**	**$0**	**$0**	**$0**	**$350,000**
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	$275,000	$0	$0	$0	$350,000
Total Projected Capital Expenditures	**$75,000**	**$275,000**	**$0**	**$0**	**$0**	**$350,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$55,098	$52,839	$50,580	$48,321	$206,838
- Utilities, insurance, maintenance	$0	$0	$25,000	$25,000	$25,000	$75,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$55,098**	**$77,839**	**$75,580**	**$73,321**	**$281,838**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Network Conversion to Microsoft**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Move to a Microsoft operating system environment.
PROJECT OBJECTIVE:	As technology continues to permeate throughout the County, Information Services has identified the need to migrate to a Microsoft-centric network/operating system/email system. This migration, based on recommendations pending in the 2008 IS Strategic Plan, will allow the County to streamline many processes, improve efficiency and effectiveness of all users, and allow a broader range of technological advances for future systems, and enhancements to existing systems.
TOTAL CAPITAL PROJECT COST:	$500,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2012 - FY 2014

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$250,000	$150,000	$100,000	$0	$0	$500,000
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	**$250,000**	**$150,000**	**$100,000**	**$0**	**$0**	**$500,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$250,000	$150,000	$100,000	$0	$0	$500,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$250,000**	**$150,000**	**$100,000**	**$0**	**$0**	**$500,000**
Estimated Add'l Operational Costs						
- Debt service	$48,214	$76,482	$93,500	$89,661	$85,821	$393,678
- Utilities, insurance, maintenance	$0	$50,000	$75,000	$100,000	$125,000	$350,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$48,214**	**$126,482**	**$168,500**	**$189,661**	**$210,821**	**$743,678**

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 SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
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 cycle.
TOTAL CAPITAL PROJECT COST:	$375,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2013 - FY 2016

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$75,000	$75,000	$75,000	$375,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$150,000**	**$75,000**	**$75,000**	**$75,000**	**$375,000**
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	$150,000	$75,000	$75,000	$75,000	$375,000
Total Projected Capital Expenditures	**$0**	**$150,000**	**$75,000**	**$75,000**	**$75,000**	**$375,000**
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 SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 will 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, procurement cards, 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 - FY 2014

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$400,000	$250,000	$0	$0	$650,000
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**	**$400,000**	**$250,000**	**$0**	**$0**	**$650,000**
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	$0	$400,000	$250,000	$0	$0	$650,000
Total Projected Capital Expenditures	**$0**	**$400,000**	**$250,000**	**$0**	**$0**	**$650,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$80,143	$126,946	$121,607	$116,268	$444,964
- Utilities, insurance, maintenance	$0	$0	$75,000	$75,000	$75,000	$225,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$80,143**	**$201,946**	**$196,607**	**$191,268**	**$669,964**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Land Information Systems Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 will require the hiring of additional staff to offset these service degradations. As more technology becomes available, the need to meet the changing demands of the county's 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 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$500,000	$250,000	$0	$0	$750,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$500,000**	**$250,000**	**$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	$0	$500,000	$250,000	$0	$0	$750,000
Total Projected Capital Expenditures	**$0**	**$500,000**	**$250,000**	**$0**	**$0**	**$750,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$0	$0	$75,000	$75,000	$150,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$0**	**$75,000**	**$75,000**	**$150,000**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Parks & Recreation System Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
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 will 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 2013

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$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	$15,000	$15,000	$15,000	$15,000	$60,000
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$15,000**	**$15,000**	**$15,000**	**$15,000**	**$60,000**

DEPARTMENT:	**Information Services**
PROJECT NAME:	**Jury System Upgrade**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
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 will 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 2013

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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 SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$834,434

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$50,000	$0	$0	$0	$50,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$50,000**
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	$50,000	$0	$0	$0	$50,000
Total Projected Capital Expenditures	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$50,000**
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:	**Broadband Wireless Study**
PROJECT CONTACT/PHONE #:	Jane Reeve, 507-7552
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Broadband wireless engineering analysis
PROJECT OBJECTIVE:	As the County works to expand broadband wireless services for its citizens, as a wireless service authority, an engineering study needs to be performed to determine what would need to be done to implement wireless services in underserved and unserved areas of the County.
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 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$150,000	$0	$0	$0	$150,000
Construction	$0	$0	$0	$0	$0	$0
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:	**Livingston Landfill Cell 5 Construction**
PROJECT CONTACT/PHONE #:	Benjamin Loveday 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Livingston Landfill on Massey Road
PROJECT DESCRIPTION:	Design and construction of a 6.2 acre lined landfill cell for disposal of municipal solid waste.
PROJECT OBJECTIVE:	The project is required to maintain proper disposal of municipal solid waste generated within the County. This project must begin construction in FY 2012 to ensure adequate disposal area. Failure to implement will result in potential civil penalties and increased operating costs.
TOTAL CAPITAL PROJECT COST:	$2,172,024

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2011	County owns the land	FY 2012

PRIOR YEAR BUDGETS:	$60,000
COSTS PROJECTED BEYOND CIP PERIOD:	$0

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$2,112,024	$0	$0	$0	$0	$2,112,024
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$2,112,024**	**$0**	**$0**	**$0**	**$0**	**$2,112,024**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$2,112,024	$0	$0	$0	$0	$2,112,024
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$2,112,024**	**$0**	**$0**	**$0**	**$0**	**$2,112,024**
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:	**Livingston Landfill Cells 3 & 4 Partial Closure**
PROJECT CONTACT/PHONE #:	Benjamin Loveday, 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Livingston Landfill on Massey Road
PROJECT DESCRIPTION:	Design and construction of a 8.5 acre landfill partial closure.
PROJECT OBJECTIVE:	The project is required to properly close a filled section of the landfill. Closure of these cells will include active gas collection
TOTAL CAPITAL PROJECT COST:	$1,391,696

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2013	County owns the land	FY 2012 - FY 2013

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

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$564,000	$827,696	$0	$0	$1,391,696
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$564,000**	**$827,696**	**$0**	**$0**	**$1,391,696**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$25,000	$0	$0	$0	$25,000
Construction	$0	$539,000	$827,696	$0	$0	$1,366,696
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$564,000**	**$827,696**	**$0**	**$0**	**$1,391,696**
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:	**Benchmark Road Consolidated Solid Waste Convenience Center**
PROJECT CONTACT/PHONE #:	Benjamin Loveday, 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 2012	FY 2013	FY 2014
PRIOR YEAR BUDGETS:	$0		
COSTS PROJECTED BEYOND CIP PERIOD:	$0		

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$50,000	$737,500	$1,410,000	$0	$2,197,500
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$50,000**	**$737,500**	**$1,410,000**	**$0**	**$2,197,500**
Projected Capital Expenditures:						
Land	$0	$0	$619,500	$0	$0	$619,500
Professional Services	$0	$50,000	$118,000	$0	$0	$168,000
Construction	$0	$0	$0	$1,210,000	$0	$1,210,000
Vehicles & Equipment	$0	$0	$0	$200,000	$0	$200,000
Total Projected Capital Expenditures	**$0**	**$50,000**	**$737,500**	**$1,410,000**	**$0**	**$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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Piedmont/Harrison Road intersection

PROJECT DESCRIPTION:	Construction of an access road to the existing traffic signal at Piedmont/Harrison.
PROJECT OBJECTIVE:	Chancellor SWC is the full service drop off location for refuse, brush and recyclables. The site co-located with an active Park. The existing shared access for SWC and Park customers is confusing and causes congestion that backs traffic out onto Harrison Road. The construction of an access road from the convenience center to the intersection at Harrison Road/Piedmont Drive is expected to relieve congestion and enable easier ingress and egress at the convenience site.
TOTAL CAPITAL PROJECT COST:	$2,128,700

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2012 - FY 2013	FY 2013	FY 2015

PRIOR YEAR BUDGETS:	$28,700
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$1,910	$0	$0	$0	$0	$1,910
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	$48,090	$550,000	$0	$1,500,000	$0	$2,098,090
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$50,000**	**$550,000**	**$0**	**$1,500,000**	**$0**	**$2,100,000**
Projected Capital Expenditures:						
Land	$0	$500,000	$0	$0	$0	$500,000
Professional Services	$50,000	$50,000	$0	$0	$0	$100,000
Construction	$0	$0	$0	$1,500,000	$0	$1,500,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$50,000**	**$550,000**	**$0**	**$1,500,000**	**$0**	**$2,100,000**
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:	**Utilituies/Public Works**
PROJECT NAME:	**Wood Waste Collection/Mulching Operation**
PROJECT CONTACT/PHONE #:	Benjamin L. Loveday/540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$565,000	$527,320	$0	$1,092,320
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$0**	**$565,000**	**$527,320**	**$0**	**$1,092,320**
Projected Capital Expenditures:						
Land	$0	$0	$515,000	$0	$0	$515,000
Professional Services	$0	$0	$50,000	$0	$0	$50,000
Construction	$0	$0	$0	$527,320	$0	$527,320
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$565,000**	**$527,320**	**$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:	**Utilties/Public Works**
PROJECT NAME:	**Active Gas Collection System in Cells 3 and 4**
PROJECT CONTACT/PHONE #:	Benjamin Loveday 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☑ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$115,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$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	$115,000	$0	$0	$0	$115,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
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	$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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 two track loaders in FY 2012; a track loader undercarriage rebuild in FY 2012; replacement of compactor wheels in FY 2014; and a track loader undercarriage rebuild in FY 2015.
TOTAL CAPITAL PROJECT COST:	$685,000

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$550,000	$0	$0	$0	$0	$550,000
Federal Aid	$0	$0	$0	$0	$0	$0
General Revenue	$25,000	$0	$80,000	$30,000	$0	$135,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$575,000**	**$0**	**$80,000**	**$30,000**	**$0**	**$685,000**
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	$575,000	$0	$80,000	$30,000	$0	$685,000
Total Projected Capital Expenditures	**$575,000**	**$0**	**$80,000**	**$30,000**	**$0**	**$685,000**
Estimated Add'l Operational Costs						
- Debt service	$73,333	$71,042	$68,750	$66,458	$64,167	$343,750
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$73,333**	**$71,042**	**$68,750**	**$66,458**	**$64,167**	**$343,750**

DEPARTMENT:	**Utilities/Public Works**
PROJECT NAME:	**Refuse Collection Equipment**
PROJECT CONTACT/PHONE #:	Benjamin Loveday 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 a tub grinder in FY 2012; roll-off trucks in FY 2012, FY 2013 and FY 2014; compactors in FY 2013 and FY 2014; a hooklift truck in FY 2015; and two loaders in FY 2016.
TOTAL CAPITAL PROJECT COST:	$1,835,662

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$725,000	$236,662	$231,000	$108,000	$385,000	$1,685,662
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	**$875,000**	**$236,662**	**$231,000**	**$108,000**	**$385,000**	**$1,835,662**
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	$875,000	$236,662	$231,000	$108,000	$385,000	$1,835,662
Total Projected Capital Expenditures	**$875,000**	**$236,662**	**$231,000**	**$108,000**	**$385,000**	**$1,835,662**
Estimated Add'l Operational Costs						
- Debt service	$104,107	$141,544	$176,916	$192,041	$251,362	$865,970
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$104,107**	**$141,544**	**$176,916**	**$192,041**	**$251,362**	**$865,970**

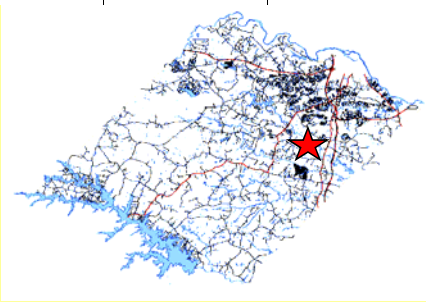
DEPARTMENT:	**Utilties/Public Works**
PROJECT NAME:	**Alternative Daily Cover System**
PROJECT CONTACT/PHONE #:	Benjamin Loveday 540-507-7307
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Livingston Landfill on Massey Road
PROJECT DESCRIPTION:	Alternative Daily Cover System
PROJECT OBJECTIVE:	The disposal working face is required by law to be covered with 6" of virgin soil at the close of each operational day. This soil carries with it an associated operational cost of approximately $4 per cubic yard. By implementing an alternative daily cover system the operational cost associated with daily cover is estimated to be reduced by approximately $230 per day. This translates to a potential cost savings of $80,000 a year in operations cost over what is required by regulations. In addition to cost savings; the life of the facility will also be extended by reducing the amount of airspace occupied by daily cover.
TOTAL CAPITAL PROJECT COST:	$32,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
			FY 2011

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$32,000	$0	$0	$0	$0	$32,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$32,000**	**$0**	**$0**	**$0**	**$0**	**$32,000**
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	$32,000	$0	$0	$0	$0	$32,000
Total Projected Capital Expenditures	**$32,000**	**$0**	**$0**	**$0**	**$0**	**$32,000**
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:	**Patriot Park, Phase II**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Patriot Park between Smith Station and Massaponax Church roads



PROJECT DESCRIPTION:	Construction of a 6,500 square foot storage building for storage of maintenance equipment. The Patriot Park construction has established a pad site for the structure during the 2007 construction project.
PROJECT OBJECTIVE:	Parks and Recreation need storage in order to maintain the County's park facilities.
TOTAL CAPITAL PROJECT COST:	$200,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2011	County owns land	FY 2012

PRIOR YEAR BUDGETS:	$86,940
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$113,060	$0	$0	$0	$0	$113,060
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$113,060**	**$0**	**$0**	**$0**	**$0**	**$113,060**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$113,060	$0	$0	$0	$0	$113,060
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$113,060**	**$0**	**$0**	**$0**	**$0**	**$113,060**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$10,300	$10,711	$11,140	$11,589	$43,740
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$10,300**	**$10,711**	**$11,140**	**$11,589**	**$43,740**

DEPARTMENT:	**Parks & Recreation**
PROJECT NAME:	**Hunting Run Park, Phase II**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☑ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 to use; 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:	$417,763
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$80,000	$0	$510,000	$0	$0	$590,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$80,000**	**$0**	**$510,000**	**$0**	**$0**	**$590,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$80,000	$0	$510,000	$0	$0	$590,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$80,000**	**$0**	**$510,000**	**$0**	**$0**	**$590,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$0	$0	$33,758	$35,118	$68,876
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$0**	**$33,758**	**$35,118**	**$68,876**

DEPARTMENT:	**Parks & Recreation**
PROJECT NAME:	**Belmont Passive Park**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 2012	**FY 2013**	**FY 2014**	**FY 2014**	**FY 2016**	**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	$0	$0	$300,000	$300,000
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$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	$300,000	$300,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 2015	County owns land	FY 2016

PRIOR YEAR BUDGETS:	$52,987
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$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	$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:	**Marshall Center Auditorium, Phases I and II**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Auditorium in Marshall Center located across from Spotsylvania Middel School on Business Route 208

PROJECT DESCRIPTION:	Phase I improvements include: installation of commercial sized heat pump system for the auditorium to be located outside at ground level (versus roof mounted), duct work, theatrical lighting and sound system, and 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. Phase II improvements include: Control room for lights and sound, ADA seating, refurbish seats, replace flooring, new rear stairway to basement for changing room. These improvements allow for plays and other theatrical performances in addition to recitals, meetings and public presentations.
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.
TOTAL CAPITAL PROJECT COST:	$1,207,248

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2013 - FY 2014	County Owns Land	FY 2013 - FY 2014

PRIOR YEAR BUDGETS:	$567,248
COSTS PROJECTED BEYOND CIP PERIOD:	$0

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	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	$234,700	$400,000	$0	$0	$634,700
Service Charge	$0	$0	$0	$0	$0	$0
Other (Donations)	$0	$5,300	$0	$0	$0	$5,300
Total Projected/Requested Funding	**$0**	**$240,000**	**$400,000**	**$0**	**$0**	**$640,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$25,000	$40,000	$0	$0	$65,000
Construction	$0	$215,000	$360,000	$0	$0	$575,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$240,000**	**$400,000**	**$0**	**$0**	**$640,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$0	$13,051	$27,169	$28,000	$68,220
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$13,051**	**$27,169**	**$28,000**	**$68,220**

DEPARTMENT:	**Parks and Recreation**
PROJECT NAME:	**Marshall Park Upgrades**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Existing Marshall Park located south of the Courthouse on Business Route 208

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 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$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	$13,051	$13,403	$13,765	$40,219
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$13,051**	**$13,403**	**$13,765**	**$40,219**

DEPARTMENT:	**Parks & Recreation**
PROJECT NAME:	**Ni River Park**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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	FY 2017

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$0	$300,000	$4,035,700	$4,335,700
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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Patriot Park
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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

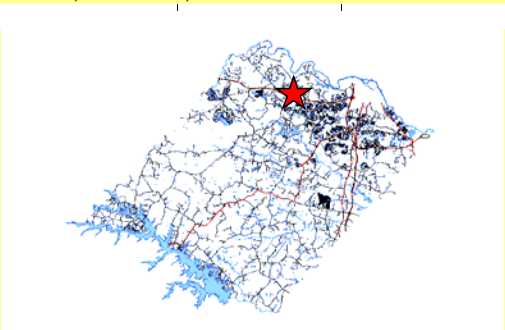
	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$0	$0	$0
State Aide	$0	$0	$0	$0	$0	$0
Lease Purchase	$0	$0	$0	$0	$0	$0
Federal Aid	$0	$0	$0	$0	$0	$0
General Revenue	$15,000	$0	$280,000	$0	$0	$295,000
Service Charge	$0	$0	$0	$0	$0	$0
Other (Interest Earnings/Concess Rev)	$480,000	$0	$200,000	$0	$0	$680,000
Total Projected/Requested Funding	**$495,000**	**$0**	**$480,000**	**$0**	**$0**	**$975,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$495,000	$0	$480,000	$0	$0	$975,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$495,000**	**$0**	**$480,000**	**$0**	**$0**	**$975,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$6,210	$6,378	$13,100	$13,453	$13,817	$52,958
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$6,210**	**$6,378**	**$13,100**	**$13,453**	**$13,817**	**$52,958**

DEPARTMENT:	**Parks and Recreation**
PROJECT NAME:	**Legion Field Replacement Lighting**
PROJECT CONTACT/PHONE #:	Kevin Brooks / 507-7525
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Legion Field - Behind the Marshall Center
PROJECT DESCRIPTION:	Replace lighting at Legion Field
PROJECT OBJECTIVE:	The existing field lighting system is reaching the end of its useful life.
TOTAL CAPITAL PROJECT COST:	$330,000

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2012	County Owns Land	FY 2012

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$130,000	$0	$0	$0	$0	$130,000
Service Charge	$0	$0	$0	$0	$0	$0
Other (Concession Revenues)	$200,000	$0	$0	$0	$0	$200,000
Total Projected/Requested Funding	**$330,000**	**$0**	**$0**	**$0**	**$0**	**$330,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$330,000	$0	$0	$0	$0	$330,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$330,000**	**$0**	**$0**	**$0**	**$0**	**$330,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$6,550	$6,600	$6,727	$6,908	$26,785
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$6,550**	**$6,600**	**$6,727**	**$6,908**	**$26,785**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Replacement of Fire Company #5 and Rescue Squad #5**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Approximately 1-mile west of Andora Drive / Route 3 intersection - land to be acquired. The proposed site will eliminate the need for a future Elys Ford Fire/Rescue - Comp. Plan can be amended during next update process. 
PROJECT DESCRIPTION:	Consolidate Fire Company #5 (Chancellor) and Rescue Squad #5, now located on Harrison Road, onto a new site in the Andora Drive / Route 3 area. A 14,400 square foot facility has been programmed. The FY 12 CIP costs utilize a pre-engineerd steel buiding. Existing staff and equipment to be utilized.
PROJECT OBJECTIVE:	To support the response program necessary for current and projected homes and businesses this area, Fire and Rescue operations are needed at the Chancellor Fire Station location. Consolidation of Fire and Rescue operations is essential to take advantage of cross training and provide 24-hour coverage.
TOTAL CAPITAL PROJECT COST:	$5,265,052

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2011	FY 2011	FY 2012

PRIOR YEAR BUDGETS:	$1,679,937
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$3,585,115	$0	$0	$0	$0	$3,585,115
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	**$3,585,115**	**$0**	**$0**	**$0**	**$0**	**$3,585,115**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$3,585,115	$0	$0	$0	$0	$3,585,115
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$3,585,115**	**$0**	**$0**	**$0**	**$0**	**$3,585,115**
Estimated Add'l Operational Costs						
- Debt service	$358,512	$349,549	$340,586	$331,623	$322,660	$1,702,930
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$358,512**	**$349,549**	**$340,586**	**$331,623**	**$322,660**	**$1,702,930**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Lee Hill District Fire/EMS Station - Co. #11**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	3 acre portion of site adjacent to Mary Lee Carter Park on Benchmark Road

PROJECT DESCRIPTION:	A 12,800 sf career only pre-engineered steel building is programmed. Parcel to also be utilized for the Benchmark Road convenience center - 8 acres with 6 buildable acres.
PROJECT OBJECTIVE:	To support the response program necessary for current and projected homes and businesses in the Lee Hill area. New staff and equipment is required for this new consolidated Fire/Rescue facility. Operating costs below assume 24/7 career staffing option.
TOTAL CAPITAL PROJECT COST:	$3,919,355

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2011	FY 2011	FY 2012
PRIOR YEAR BUDGETS:	$329,470		
COSTS PROJECTED BEYOND CIP PERIOD:	$0		

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$3,589,885	$0	$0	$0	$0	$3,589,885
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	**$3,589,885**	**$0**	**$0**	**$0**	**$0**	**$3,589,885**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$3,589,885	$0	$0	$0	$0	$3,589,885
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$3,589,885**	**$0**	**$0**	**$0**	**$0**	**$3,589,885**
Estimated Add'l Operational Costs						
- Debt service	$358,989	$350,014	$341,039	$332,064	$323,090	$1,705,196
- Utilities, insurance, maintenance	$0	$0	$80,089	$86,420	$89,903	$256,412
- Startup $ (lockers, computers, etc.)	$0	$0	$270,300	$0	$0	$270,300
- Personnel	$0	$0	$1,246,395	$1,308,714	$1,374,150	$3,929,259
Total Est Add'l Operational Costs	**$358,989**	**$350,014**	**$1,937,823**	**$1,727,198**	**$1,787,143**	**$6,161,167**

DEPARTMENT:	**Department of Fire, Rescue, and Emergency Management**
PROJECT NAME:	**Regional Fire Training Center**
PROJECT CONTACT/PHONE #:	R.C. Eudailey, 507-7900
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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/FY 2017

PRIOR YEAR BUDGETS:	$1,526,222
COSTS PROJECTED BEYOND CIP PERIOD:	$1,000,000

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$2,021	$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	$0	$81,312	$0	$81,312
Service Charge	$0	$0	$0	$0	$0	$0
Other (Other Jurisdictions)	$0	$0	$0	$166,667	$0	$166,667
Total Projected/Requested Funding	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$250,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$250,000	$0	$250,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$250,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$0	$0	$0	$20,255	$21,071	$41,326
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$0**	**$0**	**$20,255**	**$21,071**	**$41,326**

DEPARTMENT:	**Department of Fire, Rescue, and Emergency Management**
PROJECT NAME:	**Replacement Fire/Rescue Apparatus**
PROJECT CONTACT/PHONE #:	(Project Contact Here, Phone #)
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$6,889,648

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:

COSTS PROJECTED BEYOND CIP PERIOD:

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**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	$1,430,000	$1,674,750	$1,758,488	$0	$4,863,238
Federal Aid	$0	$0	$0	$0	$0	$0
General Revenue	$0	$0	$0	$0	$1,846,410	$1,846,410
Service Charge	$0	$0	$0	$0	$0	$0
Other (Interest Earnings)	$0	$180,000	$0	$0	$0	$180,000
Total Projected/Requested Funding	**$0**	**$1,610,000**	**$1,674,750**	**$1,758,488**	**$1,846,410**	**$6,889,648**
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	$1,610,000	$1,674,750	$1,758,488	$1,846,410	$6,889,648
Total Projected Capital Expenditures	**$0**	**$1,610,000**	**$1,674,750**	**$1,758,488**	**$1,846,410**	**$6,889,648**
Estimated Add'l Operational Costs						
- Debt service	$0	$221,035	$479,851	$742,204	$714,124	$2,157,214
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$221,035**	**$479,851**	**$742,204**	**$714,124**	**$2,157,214**

DEPARTMENT:	**Department of Fire, Rescue, and Emergency Management**
PROJECT NAME:	**Cascade System**
PROJECT CONTACT/PHONE #:	R.C. Eudailey, 507-7900
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	N/A
PROJECT DESCRIPTION:	Purchase of one additional Cascade systems to allow the filling of SCBA and SCUBA tanks.
PROJECT OBJECTIVE:	Fire Company 3, 9, and 10 are the facilities in the County that do not have the ability to refill their SCBA and SCUBA tanks on site. One additional Cascade system will be purchased to allow one additional station the ability to refill tanks on site, which will provide a more effective solution to the delivery of essential Fire/Rescue services.
TOTAL CAPITAL PROJECT COST:	$40,700

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$4,200	$0	$0	$0	$0	$4,200
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	$36,500	$0	$0	$0	$0	$36,500
Service Charge	$0	$0	$0	$0	$0	$0
Other ( )	$0	$0	$0	$0	$0	$0
Total Projected/Requested Funding	**$40,700**	**$0**	**$0**	**$0**	**$0**	**$40,700**
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	$40,700	$0	$0	$0	$0	$40,700
Total Projected Capital Expenditures	**$40,700**	**$0**	**$0**	**$0**	**$0**	**$40,700**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$0	$0	$0
- Utilities, insurance, maintenance	$1,250	$1,250	$1,250	$1,250	$1,250	$6,250
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$1,250**	**$1,250**	**$1,250**	**$1,250**	**$1,250**	**$6,250**

DEPARTMENT:	**Department of Fire, Rescue, and Emergency Management**
PROJECT NAME:	**SCBA Replacement**
PROJECT CONTACT/PHONE #:	R.C. Eudailey, 507-7900
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$1,750,378

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
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	$1,750,378	$0	$1,750,378
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**	**$1,750,378**	**$0**	**$1,750,378**
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	$1,750,378	$0	$1,750,378
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$1,750,378**	**$0**	**$1,750,378**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$350,701	$336,323	$687,024
- 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**	**$350,701**	**$336,323**	**$687,024**

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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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Land Acquisition, 1,000 paved parking spaces, area for future 1,000 space parking deck, platform canopy and public restrooms.
PROJECT DESCRIPTION:	Land Acquisition, 1,000 paved parking spaces, area for future 1,000 space parking deck, platform canopy and public restrooms.
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 transporation opportunties in the region.
TOTAL CAPITAL PROJECT COST:	$20,026,342

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:	$1,109,558
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$54,000	$0	$0	$0	$54,000
General Obligation Bond	$0	$1,127,954	$3,693,018	$0	$0	$4,820,972
State Aid	$0	$0	$0	$0	$0	$0
Lease Purchase	$0	$0	$0	$0	$0	$0
Federal Aid	$497,009	$6,378,341	$6,858,462	$0	$0	$13,733,812
General Revenue - Transportation Fund	$0	$0	$0	$0	$0	$0
Service Charge	$0	$0	$0	$0	$0	$0
Other (Interest Earnings)	$0	$308,000	$0	$0	$0	$308,000
Total Projected/Requested Funding	**$497,009**	**$7,868,295**	**$10,551,480**	**$0**	**$0**	**$18,916,784**
Projected Capital Expenditures:						
Land	$0	$250,000	$0	$0	$0	$250,000
Professional Services	$497,009	$1,643,533	$0	$0	$0	$2,140,542
Construction	$0	$5,974,762	$10,551,480	$0	$0	$16,526,242
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$497,009**	**$7,868,295**	**$10,551,480**	**$0**	**$0**	**$18,916,784**
Estimated Add'l Operational Costs						
- Debt service	$0	$121,255	$515,011	$501,152	$487,291	$1,624,709
- Utilities, insurance, maintenance	$0	$0	$32,458	$33,757	$35,118	$101,333
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$121,255**	**$547,469**	**$534,909**	**$522,409**	**$1,726,042**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Harrison Rd East/Rt 1 Intersection Improvements**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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).
PROJECT OBJECTIVE:	To reduce congestion and accidents.
TOTAL CAPITAL PROJECT COST:	$12,586,298

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2011 - FY 2012	FY 2012 - FY 2013 (Right of Way)	FY 2012 - FY 2015

PRIOR YEAR BUDGETS:	$2,431,269
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$738,644	$2,621,968	$3,360,612
State Aid*	$0	$2,570,171	$1,617,000	$1,340,642	$1,266,604	$6,794,417
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**	**$2,570,171**	**$1,617,000**	**$2,079,286**	**$3,888,572**	**$10,155,029**
Projected Capital Expenditures:						
Land	$0	$2,570,171	$0	$0	$0	$2,570,171
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$1,617,000	$2,079,286	$3,888,572	$7,584,858
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$2,570,171**	**$1,617,000**	**$2,079,286**	**$3,888,572**	**$10,155,029**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$79,404	$359,142	$438,546
- 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**	**$79,404**	**$359,142**	**$438,546**

* Any State or Federal funding is combined in this line item.

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Mine/Falcon/Spotsylvania Avenue Intersection Improvements**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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
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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$661,392	$652,823	$1,314,215
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**	**$0**	**$661,392**	**$652,823**	**$1,314,215**
Projected Capital Expenditures:						
Land	$0	$0	$0	$63,974	$31,987	$95,961
Professional Services	$0	$0	$0	$212,750	$0	$212,750
Construction	$0	$0	$0	$384,668	$620,836	$1,005,504
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$661,392**	**$652,823**	**$1,314,215**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$71,100	$139,377	$210,477
- 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**	**$71,100**	**$139,377**	**$210,477**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Massaponax Church Road/Rt 1 Intersection Improvements**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 2014 - FY 2015	FY 2015 (Right of Way)	FY 2015 - FY 12016

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$497,564	$1,414,205	$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**	**$0**	**$497,564**	**$1,414,205**	**$1,911,769**
Projected Capital Expenditures:						
Land	$0	$0	$0	$180,214	$90,107	$270,321
Professional Services	$0	$0	$0	$317,350	$0	$317,350
Construction	$0	$0	$0	$0	$1,324,098	$1,324,098
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$497,564**	**$1,414,205**	**$1,911,769**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$53,488	$204,085	$257,573
- 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**	**$53,488**	**$204,085**	**$257,573**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Jones Powell Improved Two-Lane**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Jones Powell Road from 0.4 miles east of Belmont Road to Lawyers Road. Line in picture to the right reflects *approximate* location of improvements. (Photo credit: Google Earth)

PROJECT DESCRIPTION:	Improved two-lane section (11' lanes w/ 5' shoulders) from 0.4 miles east of Belmont Road to Lawyers Road.
PROJECT OBJECTIVE:	
TOTAL CAPITAL PROJECT COST:	$7,498,292

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:	$179,000
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$1,116,264	$6,203,028	$7,319,292
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**	**$0**	**$1,116,264**	**$6,203,028**	**$7,319,292**
Projected Capital Expenditures:						
Land	$0	$0	$0	$24,564	$49,128	$73,692
Professional Services	$0	$0	$0	$1,091,700	$0	$1,091,700
Construction	$0	$0	$0	$0	$6,153,900	$6,153,900
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$1,116,264**	**$6,203,028**	**$7,319,292**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$119,998	$783,615	$903,613
- 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**	**$119,998**	**$783,615**	**$903,613**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Leavells/Galaxie Intersection Improvements**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Intersection of Leavells Road and Galaxie Drive. (Photo credit: Google Earth)

PROJECT DESCRIPTION:	Installation of turning lanes (no traffic signal).
PROJECT OBJECTIVE:	To reduce congestion and accidents.
TOTAL CAPITAL PROJECT COST:	$2,777,131

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$1,227,738	$1,549,393	$2,777,131
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**	**$0**	**$1,227,738**	**$1,549,393**	**$2,777,131**
Projected Capital Expenditures:						
Land	$0	$0	$0	$98,054	$49,027	$147,081
Professional Services	$0	$0	$0	$507,100	$0	$507,100
Construction	$0	$0	$0	$622,584	$1,500,366	$2,122,950
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$0**	**$1,227,738**	**$1,549,393**	**$2,777,131**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$131,982	$295,012	$426,994
- 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**	**$131,982**	**$295,012**	**$426,994**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Leavells Bridge and Floodplain Work**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Leavells Road at Massaponax Creek (Photo credit: Google Earth)

PROJECT DESCRIPTION:	Raise road through flood plain, including new bridge over Massaponax Creek.
PROJECT OBJECTIVE:	For road to be passable in all weather conditions.
TOTAL CAPITAL PROJECT COST:	$10,496,703

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2014 - FY 2015	FY 2015 - FY 2016 (Right of Way)	FY 2015 - FY 2016

PRIOR YEAR BUDGETS:	$308,106
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$1,494,054	$6,985,962	$8,480,016
State Aid*	$0	$0	$570,227	$695,667	$442,687	$1,708,581
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	**$0**	**$0**	**$570,227**	**$2,189,721**	**$7,428,649**	**$10,188,597**
Projected Capital Expenditures:						
Land	$0	$0	$0	$92,055	$30,685	$122,740
Professional Services	$0	$0	$570,227	$1,756,666	$0	$2,326,893
Construction	$0	$0	$0	$341,000	$7,397,964	$7,738,964
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$0**	**$570,227**	**$2,189,721**	**$7,428,649**	**$10,188,597**
Estimated Add'l Operational Costs						
- Debt service	$0	$0	$0	$160,611	$907,306	$1,067,917
- 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**	**$160,611**	**$907,306**	**$1,067,917**

* Any State or Federal funding is combined in this line item.

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Smith Station/Courthouse Road Intersection Improvements**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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:	$1,707,600

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:	$0
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$0	$0	$0
State Aid	$0	$375,862	$292,336	$680,636	$358,766	$1,707,600
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**	**$375,862**	**$292,336**	**$680,636**	**$358,766**	**$1,707,600**
Projected Capital Expenditures:						
Land	$0	$7,362	$7,362	$0	$0	$14,724
Professional Services	$0	$368,500	$0	$0	$0	$368,500
Construction	$0	$0	$284,974	$680,636	$358,766	$1,324,376
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$375,862**	**$292,336**	**$680,636**	**$358,766**	**$1,707,600**
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:	**Rt 17 Relocated (Jackson Gateway)**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	New 4-lane road to provide future Jackson Gateway Interchange, once the Federal Highway Administration approves the Interchange Justificaiton Report - expected by January of 2012. The regional Transportation Improvement Program and the County's Comprehensive Plan provides for two projects: Rt 17 Relocated, and the Jackson Gateway Interchange. This project is the road work and a bridge over I-95; a bridge for a future extension of Hall Industrial Dr. to connect to Cosner Drive.
PROJECT DESCRIPTION:	FY 12 Professional Services provides for low level aerial photography, control survey, environmental work including Cultural Resources and wetland investigation of the corridor, and to set the road alignment for Rt 17 relocated and the extension of Massaponax Church road to intersect the new Rt 17.
PROJECT OBJECTIVE:	Honor the US House of Representatives, Robert J. Wittman's omnibus bill grant contribution of $88,920, including the 20% local match, and leverage CMAQ/RSTP funding from FAMPO for the described FY 12 project. The magnitude of FY 13 - FY 16 costs elevate this project to ongoing requests to our Federal delegation to add to the omnibus funding in the Transporation Bill. If funding is not received, no expenditures will be made.
TOTAL CAPITAL PROJECT COST:	$18,957,770

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2012 - FY 2013	FY 2014	FY 2015-FY 2016

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

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
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	$88,920	$1,298,000	$3,796,000	$6,643,000	$6,643,000	$18,468,920
General Revenue - Transportation Fund	$0	$0	$0	$0	$0	$0
Service Charge	$0	$0	$0	$0	$0	$0
Other (FAMPO RSTP/CMAQ)	$488,850	$0	$0	$0	$0	$488,850
Total Projected/Requested Funding	**$577,770**	**$1,298,000**	**$3,796,000**	**$6,643,000**	**$6,643,000**	**$18,957,770**
Projected Capital Expenditures:						
Land	$0	$0	$3,796,000	$0	$0	$3,796,000
Professional Services	$577,770	$1,298,000	$0	$0	$0	$1,875,770
Construction	$0	$0	$0	$6,643,000	$6,643,000	$13,286,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$577,770**	**$1,298,000**	**$3,796,000**	**$6,643,000**	**$6,643,000**	**$18,957,770**
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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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 13: Belfonte Road, Williams Lane and Spotswood Furnace Road. FY 14: Woolfolk, Twilight Lane/Blaydes Corner, Sullivan Road, Mastin Lane and Parker Lane. FY 15 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:	$6,449,727

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	N/A	N/A	FY 2013 - FY 2015

PRIOR YEAR BUDGETS:	$49,727
COSTS PROJECTED BEYOND CIP PERIOD:	$0

	Projected Project Revenues & Expenditures					
	FY 2012	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**5-Year Total**
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$2,500,000	$2,600,000	$1,300,000	$0	$6,400,000
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**	**$2,500,000**	**$2,600,000**	**$1,300,000**	**$0**	**$6,400,000**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$2,500,000	$2,600,000	$1,300,000	$0	$6,400,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$2,500,000**	**$2,600,000**	**$1,300,000**	**$0**	**$6,400,000**
Estimated Add'l Operational Costs						
- Debt service	$0	$268,750	$541,063	$666,150	$647,750	$2,123,713
- Utilities, insurance, maintenance	$0	$0	$0	$0	$0	$0
- Personnel	$0	$0	$0	$0	$0	$0
Total Est Add'l Operational Costs	**$0**	**$268,750**	**$541,063**	**$666,150**	**$647,750**	**$2,123,713**

DEPARTMENT:	**Capital Projects Management**
PROJECT NAME:	**Transportation - Lanes Corner Road**
PROJECT CONTACT/PHONE #:	Becky Golden, 507-7009
PROJECT SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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. Engineering design drawing are completed using County funds.
PROJECT OBJECTIVE:	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:	$5,681,899

FISCAL YEAR IN WHICH EXPENDITURES BEGIN BY PHASE:	Planning & Design	Property Acquisition	Construction/Implementation
	FY 2007	FY 2011 - FY 2012	FY 2020

PRIOR YEAR BUDGETS:	$808,689
COSTS PROJECTED BEYOND CIP PERIOD:	$4,320,726

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	5-Year Total
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$0	$0	$0
State Aid	$469,899	$82,585	$0	$0	$0	$552,484
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	**$469,899**	**$82,585**	**$0**	**$0**	**$0**	**$552,484**
Projected Capital Expenditures:						
Land	$469,899	$82,585	$0	$0	$0	$552,484
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	**$469,899**	**$82,585**	**$0**	**$0**	**$0**	**$552,484**
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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
PROJECT LOCATION:	Holly Drive (Berkeley District); Mt Holly Lane (Livington District); Battlefield Drive, Maxson Court, Hilliard Court, Treaty Court, and Landmark Court (Chancellor District); and Macklin Drive (Salem District).

PROJECT DESCRIPTION:	Improvements to be completed using County transportation funding for right-of-way and utility relocation phases, and VDOT Secondary Road funding for the construction phase. To be completed based on condition of road, with worst being completed first: #1 Holly Drive (Berkeley District) - 37 homes; #2 Mt. Holly Lane (Livingston District) - 13 homes; #3 Battlefield Estates (Chancellor District) roads of Battlefield Drive, Maxson Court, Hilliard Court, Treaty Court, and Landmark Court - 40 homes; and #4 Macklin Drive (Salem District) - 6 homes.
PROJECT OBJECTIVE:	Improve eight of the worst and longest-waiting private roads to Secondary Road Street standards - surface treatment, open drainage pavement typical road sections to achieve Rural Rustic standards for these dead-end roads.
TOTAL CAPITAL PROJECT COST:	$1,476,613

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

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

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	5-Year Total
Financing/Funding Methods:						
Proffers	$0	$0	$0	$0	$0	$0
General Obligation Bond	$0	$0	$0	$0	$0	$0
State Aid	$0	$360,102	$442,687	$442,687	$231,137	$1,476,613
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**	**$360,102**	**$442,687**	**$442,687**	**$231,137**	**$1,476,613**
Projected Capital Expenditures:						
Land	$0	$0	$0	$0	$0	$0
Professional Services	$0	$0	$0	$0	$0	$0
Construction	$0	$360,102	$442,687	$442,687	$231,137	$1,476,613
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$360,102**	**$442,687**	**$442,687**	**$231,137**	**$1,476,613**
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 SIZE (technology only):	☐ Large (>$250K) ☐ Medium ($25K - $250K) ☐ Small (less than $25K)
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. Prior year's expenditures primarily were costs paid to the General Engineering Consultant, ATCS, prior to establishment of the Capital Projects Management Department.
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
	FY 2013 - FY 2015		

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

Projected Project Revenues & Expenditures

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	5-Year Total
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	$0	$0	$0	$0	$0
Construction	$0	$20,000	$20,000	$20,000	$0	$60,000
Vehicles & Equipment	$0	$0	$0	$0	$0	$0
Total Projected Capital Expenditures	**$0**	**$20,000**	**$20,000**	**$20,000**	**$0**	**$60,000**
Estimated Operational Costs (including applicable debt service)	$0	$0	$0	$0	$0	**$0**

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School Capital Projects

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School Capital Projects

Courthouse/Gateway Academies (*FY 12 – FY 16 costs = $12,000,000)*
Construction of a one-story masonry or metal structure to accommodate students with special needs (Autism and Emotionally Disturbed). The facility will encompass at least 25,000 square feet, including a multi-purpose room, offices, classrooms, and areas for therapy.

Transportation (*FY 12 – FY 16 costs = $10,552,721*)
Purchase of replacement school buses.

Capital Maintenance (*FY 12 – FY 16 costs = $13,578,647*)
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 12 – FY 16 costs = $11,275,000*)
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 Complex Expansion (*FY 12 – FY 16 costs = $5,220,000*)
The growth of the Utility departments' GIS, Engineering and Field Services Division has resulted in a shortage of office, meeting and storage space. These funds will be used for expansion of the existing sewer building and equipment storage building.

System Improvement Opportunities with Developers (*FY 12 – FY 16 costs = $500,000*)
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.

Water Projects

Motts Run Water Treatment Plant (*FY 12 – FY 16 costs = $29,690,000*)
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.

Thornburg Water Transmission Improvements (*FY 12 – FY 16 costs = $2,631,956*)
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 12 – FY 16 costs = $1,000,000*)
Future funds were added for the replacement of 12-inch cast water line from Benchmark Road to Landsdowne Road.

16" Waterline – Andora Drive to Sawhill (*FY 12 – FY 16 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

Greengate Sewer Improvements – Motts (*FY 12 – FY 16 costs = $100,000*)
The sewers in the Greengate subdivision receive the discharge from the wastewater pumping station at the Motts Run water treatment plant. These receiving sewers are too small to convey the wastewater flows and these improvements will address that issue.

Fawn Lake Pump Station Improvements (*FY 12 – FY 16 costs = $920,000*)
This project consists of replacement of three pump stations with gravity sewers and one regional pump station. The project also includes rehabilitation of Fawn Lake Subdivision pump stations.

Pump Station Odor Control (*FY 12 – FY 16 costs = $112,800*)
This project includes funding for pump station improvements for odor control, alarm condition sensing and transmitting facilities.

SSO Compliance (*FY 12 – FY 16 costs = $487,500*)
Funding is necessary for telemetry and modeling for the Massaponax Interceptor to provide real time data for a predictive flow model as part of the asset management program.

Thornburg Wastewater Transmission Improvements (*FY 12 – FY 16 costs = $5,300,000*)
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 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 WWTP and Matta River drainage basin flows.

Piedmont Drive – Abandonment of Pump Stations 16 and 23 (*FY 12 – FY 16 costs = $200,000)*
This project includes funding for a gravity sanitary sewer line to eliminate two sewer pump stations that serve small subdivisions. An existing sewer main is located downhill of both pump stations and they can be removed by constructing a 1500' gravity sewer main. All maintenance and electrical costs for the pump stations will be eliminated as a result of this project.