

## COUNTY OF GREENVILLE CAPITAL PROJECTS

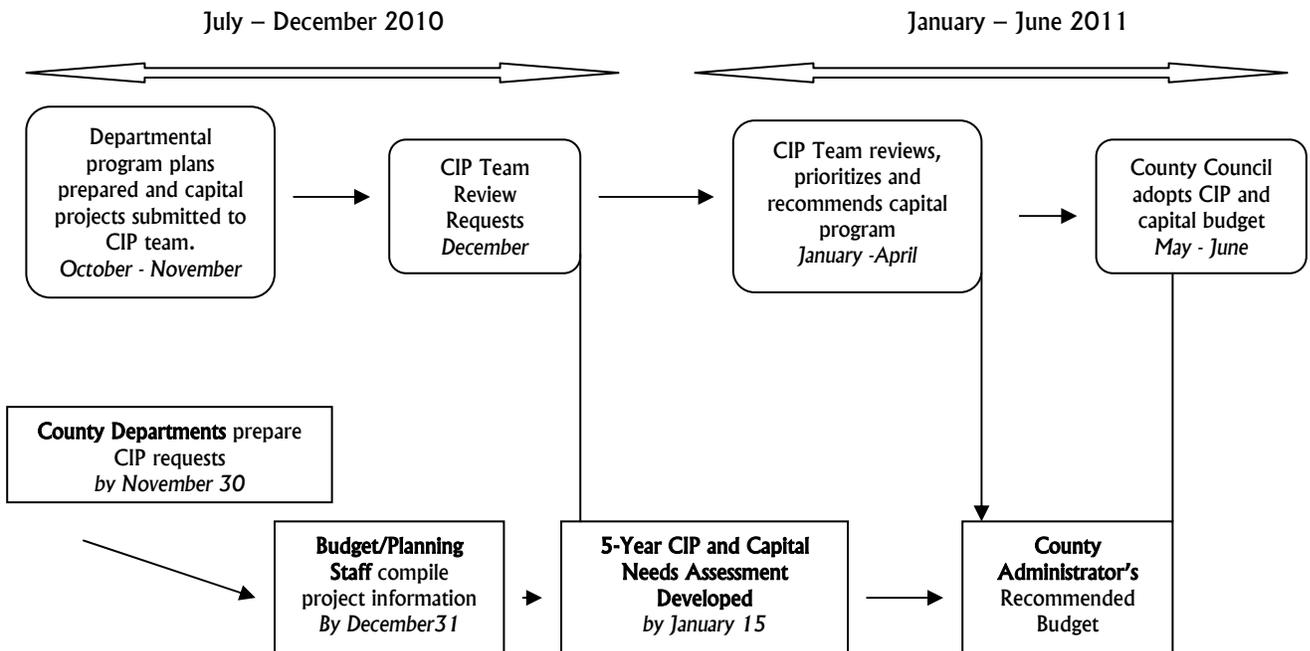
Capital projects are submitted and approved through the multi-year Capital Improvement Planning process. This section of the document provides information on the multi-year capital improvement program, the current program status, a summary of capital projects and a copy of the Capital Improvement Policies.

### CAPITAL IMPROVEMENT PROGRAM

The County of Greenville’s Capital Improvement Program is designed to identify major, infrequent and nonrecurring projects, which should be financed over a period of years. Greenville County has selected a programming period of 5 years. The development of a Capital Improvement Plan (CIP) involves a comprehensive evaluation of project planning, justification, coordination of needs, priorities and relationship to budgeting policies. Therefore, the capital improvement budget is considered with budget decisions. Capital improvement programming is a continuous process involving yearly adjustments. The CIP includes capital projects recommended for fiscal years 2012 through 2016. Each fiscal year’s capital budget is submitted in conjunction with its respective operating budget. The CIP multi-year plan includes projects for which funding is currently available and for which future funding is reasonably assured.

### CAPITAL IMPROVEMENT PLANNING PROCESS

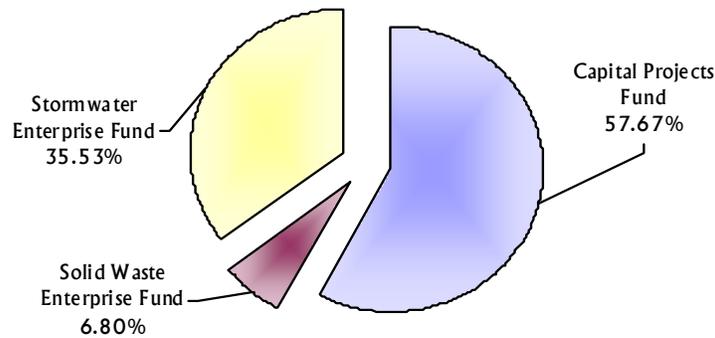
Shown below is a graphic depiction of the process followed for capital improvement planning.



**CURRENT PROGRAM STATUS**

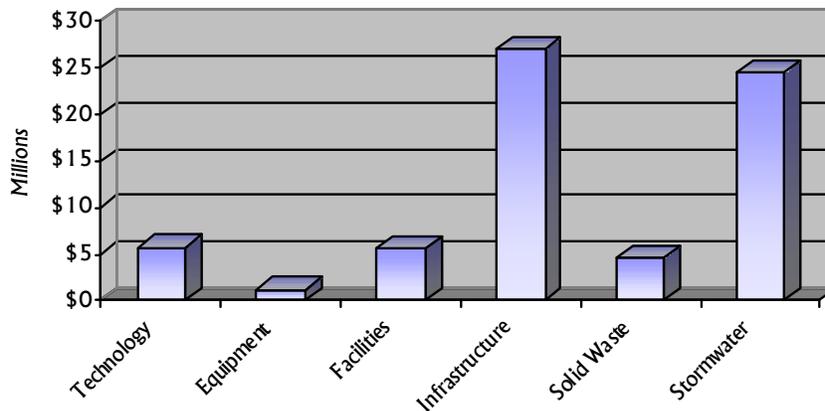
The FY2012-2016 Capital Improvement Program totals \$69.382 million for projects in the areas of technological improvements, equipment, facilities, infrastructure, solid waste, and stormwater. For the current biennium budget, capital projects total \$12.843 million for FY2012 and \$15.002 million for FY2013. Below are graphic comparisons of budgeted capital projects by fund and by type. The following page provides a detailed listing of capital projects and financing summary. In the capital projects fund, infrastructure expenditures are by far the greatest percentage. Capital projects funded by the County’s enterprise funds are specific to each respective fund.

**CAPITAL PROJECTS BY FUND**



**CAPITAL PROJECTS BY TYPE**

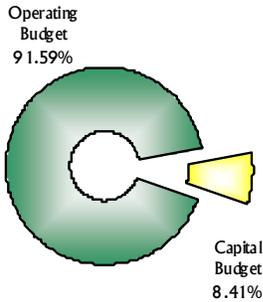
Following is a graphic comparison of the capital improvements plan by type of improvements. The majority of improvements are for infrastructure improvements, which includes the County’s road program. Another large area is stormwater, which includes drainage projects and specific task force projects.



**CIP FINANCING SUMMARY  
 FY2012-FY2016**

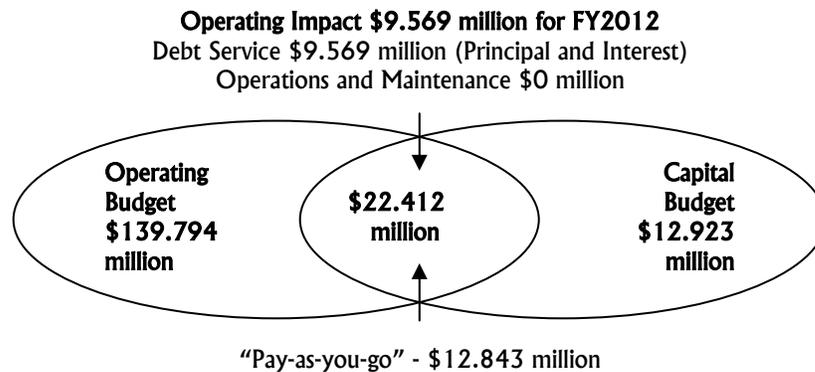
CAPITAL PROJECTS FUNDING SOURCE		FY2012 BUDGET	FY2013 BUDGET	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL FUNDS
<b>COUNTY GOVERNMENT DEPARTMENTS</b>							
<b>Technological Improvements</b>							
Information Technology	Capital Projects Fund	\$ 0.850	\$ 1.051	\$ 0.950	\$ 0.950	\$ 0.950	\$ 4.751
GIS/Orthophotography	Capital Projects Fund	\$ 0.100	\$ -	\$ 0.100	\$ -	\$ 0.100	\$ 0.300
EMS Communications Equipment	Capital Projects Fund	\$ 0.143	\$ 0.083	\$ 0.083	\$ 0.083	\$ -	\$ 0.392
MDT's - Sheriff's Office	Capital Projects Fund	\$ 0.300	\$ 0.150	\$ 0.150	\$ 0.050	\$ -	\$ 0.650
<b>TOTAL</b>		<b>\$ 1.393</b>	<b>\$ 1.284</b>	<b>\$ 1.283</b>	<b>\$ 1.083</b>	<b>\$ 1.050</b>	<b>\$ 6.094</b>
<b>Equipment</b>							
Upgrade of Cardiac Monitors - EMS	Capital Projects Fund	\$ 0.278	\$ 0.292	\$ 0.322	\$ 0.338	\$ -	\$ 1.230
Safe Driving System - EMS	Capital Projects Fund	\$ 0.122	\$ -	\$ -	\$ -	\$ -	\$ 0.122
Jet Vac Truck Addition - Public Works	Capital Projects Fund	\$ -	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.200
<b>TOTAL</b>		<b>\$ 0.400</b>	<b>\$ 0.492</b>	<b>\$ 0.322</b>	<b>\$ 0.338</b>	<b>\$ -</b>	<b>\$ 1.552</b>
<b>Facilities</b>							
Property & Evidence Storage	Capital Projects Fund	\$ 0.080	\$ 0.070	\$ -	\$ -	\$ -	\$ 0.150
Carpet Replacement	Capital Projects Fund	\$ 0.200	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.400
Fire Alarm Upgrades	Capital Projects Fund	\$ 0.115	\$ 0.241	\$ -	\$ -	\$ -	\$ 0.356
Magistrate Office Consolidation	Capital Projects Fund	\$ 0.250	\$ 2.000	\$ 0.250	\$ 2.000	\$ -	\$ 4.500
Shelter for Sheriff Vehicles	Capital Projects Fund	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
<b>TOTAL</b>		<b>\$ 0.895</b>	<b>\$ 2.511</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ -</b>	<b>\$ 5.656</b>
<b>Infrastructure</b>							
Road Program	Special Revenue Fund	\$ 4.500	\$ 4.500	\$ 6.000	\$ 6.000	\$ 6.000	\$ 27.000
<b>TOTAL</b>		<b>\$ 4.500</b>	<b>\$ 4.500</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 27.000</b>
<b>CAPITAL PROJECTS FUND TOTAL</b>		<b>\$ 7.188</b>	<b>\$ 8.787</b>	<b>\$ 7.855</b>	<b>\$ 9.421</b>	<b>\$ 7.050</b>	<b>\$ 40.302</b>
<b>SOLID WASTE ENTERPRISE FUND</b>							
<b>Solid Waste</b>							
Bridge Connection between units	Enterprise Fund	\$ -	\$ -	\$ -	\$ 0.250	\$ 1.200	\$ 1.450
Leachate Pump Station	Enterprise Fund	\$ -	\$ 0.040	\$ 0.460	\$ -	\$ -	\$ 0.500
Stationary Compactor	Enterprise Fund	\$ -	\$ 0.170	\$ -	\$ -	\$ -	\$ 0.170
Equipment Replacement Program	Enterprise Fund	\$ 0.350	\$ 0.700	\$ 0.850	\$ 0.350	\$ 0.300	\$ 2.550
<b>SOLID WASTE ENTERPRISE FUND TOTAL</b>		<b>\$ 0.350</b>	<b>\$ 0.910</b>	<b>\$ 1.310</b>	<b>\$ 0.600</b>	<b>\$ 1.500</b>	<b>\$ 4.670</b>
<b>STORMWATER ENTERPRISE FUND</b>							
Neighborhood Drainage Projects	Enterprise Fund	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 3.000
Flood Projects and Studies	Enterprise Fund	\$ 4.705	\$ 4.705	\$ 4.000	\$ 4.000	\$ 4.000	\$ 21.410
<b>STORMWATER ENTERPRISE FUND TOTAL</b>		<b>\$ 5.305</b>	<b>\$ 5.305</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 24.410</b>
<b>TOTAL FOR ALL CAPITAL PROJECTS</b>		<b>\$ 12.843</b>	<b>\$ 15.002</b>	<b>\$ 13.765</b>	<b>\$ 14.621</b>	<b>\$ 13.150</b>	<b>\$ 69.382</b>

## RELATIONSHIP BETWEEN OPERATING AND CAPITAL BUDGETS



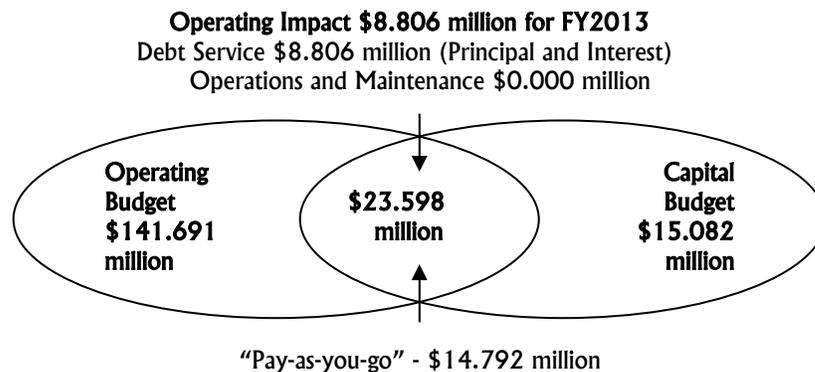
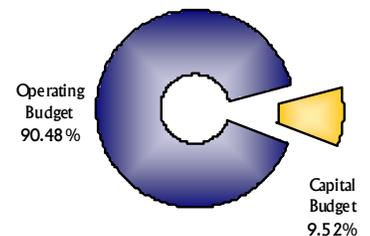
### Fiscal Year 2012

The chart below shows the relationship between the operating budget and capital expenditures for FY2012. Capital expenditures of \$12.923 million include capital projects of \$12.843 million. The impact on the \$139.794 million operating budget is \$9.569 million, which is the debt service for capital projects. There are no estimated operational costs for new projects in FY2012. The \$12.243 million for “pay-as-you-go” projects will come from fund balances in each of the respective funds.



### Fiscal Year 2013

The chart below shows the relationship between the operating budget and capital expenditures for FY2013. Capital expenditures of \$20.304 million include capital projects of \$18.111 million. The impact on the \$144.976 million operating budget is \$10.123 million. The remaining \$14.792 million for “pay-as-you-go” projects will come from fund balances in each respective funds and/or special revenue.



## OPERATING IMPACTS

A project might have an operating budget impact if the project includes the need for additional staff, maintenance, or daily operational costs. The amount of operating budget impact for each project is referred to in the following terms:

OPERATING IMPACT	DESCRIPTION
Positive	The project will either generate some revenue to offset expenses or reduce operating costs.
No Impact	The project will cause no change in operating costs
Negligible	The impact will be very small; it will generate less than \$10,000 per year in increased operating expenditures.
Slight	The impact will be between \$10,001 and \$50,000 in increased operating expenditures.
Moderate	The impact will be between \$50,001 and \$100,000 in increased operating expenditures.
High	The impact will increase operating expenditures \$100,001 or more.

## FUNDING SOURCES

The Capital Improvement Program utilizes a variety of funding sources to fund capital projects. These sources include: transfers from the County's general operating fund, general obligation bonds, special source revenue bonds via the County's Infrastructure Bank, capital project reserve, pay-as-you-go basis either through ad valorem revenues or fees, and enterprise fund revenue. The chart below provides a description of funding sources.

FUNDING SOURCE	DESCRIPTION
General Fund Transfer	A major source of smaller capital projects is transfers from the County's general operating fund.
General Obligation Bonds	General Obligation Bonds are used to finance a variety of public projects. Article X, Section 14, of the constitution of the State of South Carolina, 1895, as amended, provides that counties shall have the power to incur bonded indebtedness in such a manner and upon such terms and conditions as the General Assembly shall prescribe by general law. General obligation debt may be incurred only for public and corporate purpose in an amount not exceeding 8% of the assessed value of all taxable property of each county.
Special Revenue Bonds	The South Carolina Code of Laws, Section 4-1-175 and 4-29-68 provides that counties can issue Special Source Revenue Bonds for the purpose of building or acquiring infrastructure necessary to continue the economic development of a county. The portion of the CIP which provides for the building or acquiring of infrastructure necessary to continue the economic development of the County is included in the Infrastructure Bank and funded through Special Source Revenue Bonds. The County has pledged the County portion of the revenue stream from the multi-county parks, which includes fee-in-lieu-of-taxes (FILOT) revenues.
Capital Projects Accounts	Another source utilized in the CIP is the capital project reserve account. This account contains any unspent funds from previously completed capital projects. The County's Financial Policies allow the County Administrator to include recommendations in the budget to dispose of unspent capital project funds.
Pay-as-you-go Basis	Another source utilized in the CIP is the pay-as-you-go basis either through ad valorem revenues or fees. The CIP utilizes a road maintenance fee of \$15 per vehicle to fund a portion of the road program.
Enterprise Fund Revenue	For the County's two enterprise funds, Solid Waste and Stormwater, improvements are funded through each fund's respective revenue.

## CAPITAL IMPROVEMENT PROJECTS SUMMARY CAPITAL PROJECTS FUND

The Capital Projects Fund is used to account for financial resources to be used for the acquisition or construction of major capital projects, other than those financed by proprietary funds. The FY2012-FY2016 Capital Improvement Program includes a budget of \$40.218 million for various capital projects in the areas of public safety, technological improvements, facility improvements, and infrastructure improvements. Each project is discussed in detail on the following pages.

CAPITAL PROJECTS	FY2012 BUDGET	FY2013 BUDGET	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL FUNDS FY2012-2016
<b>Technological Improvements</b>						
Information Technology	\$ 0.850	\$ 0.968	\$ 0.950	\$ 0.950	\$ 0.950	\$ 4.668
GIS/Orthophotography	\$ 0.100	\$ -	\$ 0.100	\$ -	\$ 0.100	\$ 0.300
EMS Communications Equipment	\$ 0.143	\$ 0.083	\$ 0.083	\$ 0.083	\$ -	\$ 0.392
MDT's - Sheriff's Office	\$ 0.300	\$ 0.150	\$ 0.150	\$ 0.050	\$ -	\$ 0.650
<b>TOTAL</b>	<b>\$ 1.393</b>	<b>\$ 1.201</b>	<b>\$ 1.283</b>	<b>\$ 1.083</b>	<b>\$ 1.050</b>	<b>\$ 6.010</b>
<b>Equipment</b>						
Upgrade of Cardiac Monitors - EMS	\$ 0.278	\$ 0.292	\$ 0.322	\$ 0.338	\$ -	\$ 1.230
Safe Driving System - EMS	\$ 0.122	\$ -	\$ -	\$ -	\$ -	\$ 0.122
Jet Vac Truck Addition - Public Works	\$ -	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.200
<b>TOTAL</b>	<b>\$ 0.400</b>	<b>\$ 0.492</b>	<b>\$ 0.322</b>	<b>\$ 0.338</b>	<b>\$ -</b>	<b>\$ 1.552</b>
<b>Facilities</b>						
Property & Evidence Storage	\$ 0.080	\$ 0.070	\$ -	\$ -	\$ -	\$ 0.150
Carpet Replacement	\$ 0.200	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.400
Fire Alarm Upgrades	\$ 0.115	\$ 0.241	\$ -	\$ -	\$ -	\$ 0.356
Magistrate Office Consolidation	\$ 0.250	\$ 2.000	\$ 0.250	\$ 2.000	\$ -	\$ 4.500
Shelter for Sheriff Vehicles	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
<b>TOTAL</b>	<b>\$ 0.895</b>	<b>\$ 2.511</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ -</b>	<b>\$ 5.656</b>
<b>Infrastructure</b>						
Road Program	\$ 4.500	\$ 4.500	\$ 6.000	\$ 6.000	\$ 6.000	\$ 27.000
<b>TOTAL</b>	<b>\$ 4.500</b>	<b>\$ 4.500</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 27.000</b>
<b>CAPITAL PROJECTS FUND TOTAL</b>	<b>\$ 7.188</b>	<b>\$ 8.704</b>	<b>\$ 7.855</b>	<b>\$ 9.421</b>	<b>\$ 7.050</b>	<b>\$ 40.218</b>

**TECHNOLOGICAL IMPROVEMENTS**  
**PROJECT NAME: Information Technology**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

This project entails implementing a comprehensive network system to provide connectivity between and among users, upgrading the County's AS400 platform, installing network hardware and end-user query reporting, and purchasing equipment for multiple county departments. The implementation of the Information Technology components will provide the County and its residents/customers with a more advanced, user friendly, citizen centered service organization through the addition, and replacement of equipment and software which will heighten Greenville County's technological abilities, enhance existing service delivery, and provide for future growth in technology.



**PROJECT JUSTIFICATION**

This project is consistent with the County Council's desire to provide for the technological needs of the County.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Information technology improvements are budgeted in a capital project fund and financed with funds from the capital project reserve. The budget reflects the cost of purchasing the necessary equipment. No additional operating costs are expected to be incurred.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Information Technology	\$ -	\$ 0.175	\$ 0.250	\$ 0.250	\$ 0.250	\$ 0.250	\$ 1.175
Network	-	0.240	0.313	0.350	0.350	0.350	1.603
Software	-	0.380	0.350	0.350	0.350	0.350	1.780
Imaging		0.055	0.055				0.110
EMS System		-					-
Equipment	19.961	-	-	-	-	-	19.961
<b>TOTAL PROJECT COST</b>	<b>\$ 19.961</b>	<b>\$ 0.850</b>	<b>\$ 0.968</b>	<b>\$ 0.950</b>	<b>\$ 0.950</b>	<b>\$ 0.950</b>	<b>\$ 24.629</b>

PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ 14.189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14.189
Capital Project Reserve Fund	1.172	0.850	0.968	0.950	0.950	0.950	5.840
Special Revenue Fund	4.600						4.600
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 19.961</b>	<b>\$ 0.850</b>	<b>\$ 0.968</b>	<b>\$ 0.950</b>	<b>\$ 0.950</b>	<b>\$ 0.950</b>	<b>\$ 24.629</b>

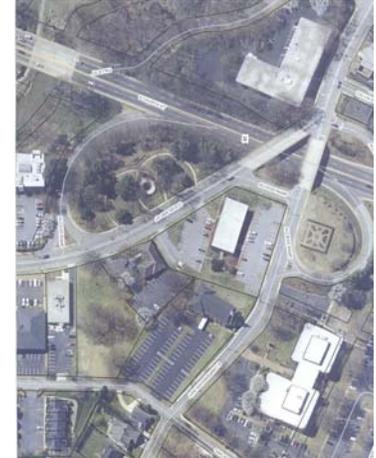
  

OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**TECHNOLOGICAL IMPROVEMENTS**  
**PROJECT NAME: GIS/Orthophotography Land Base Updates**  
 Negligible Impact on Operating Budget

**PROJECT DESCRIPTION**

This project involves the production of a standard series of maps with survey control, aerial photography, analytic triangulation and digital and hardcopy map production. These GIS land base updates began in FY2001 and provide a mechanism for annual, incremental updates of aerial photography, planimetric and topographic data within the county. Changes in planimetric data such as building footprints, ponds, lakes, wetlands, streams, rivers, dams, bridges, parks, airports, street center lines, edge of pavement lines, and parking lots as well as changes in topography due to development will be captured and incorporated into the GIS database. The digital orthophotography database will be updated providing a current, accurate picture of what exists on the ground.



**PROJECT JUSTIFICATION**

These GIS land base updates began in FY2001 and provide a mechanism for annual, incremental updates of aerial photography, planimetric and topographic data within the county. This is an ongoing project consistent with the priorities and goals of County Council.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Geographic information system improvements are budgeted in a capital project fund and financed with capital project reserve. The budget reflects funding of \$300,000 for the five-year CIP planning period for updating the GIS land base. Hardware and software contract costs will increase approximately \$5,000 beginning in FY2014 and will have a minimal impact on the operating budget.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Hardware/Software System Upgrade	\$ -	\$ 0.025	\$ -	\$ 0.025	\$ -	\$ 0.025	\$ 0.075
OrthoPhotography Update	-	0.075	-	0.075	-	0.075	0.225
Equipment	2.900	-	-	-	-	-	2.900
<b>TOTAL PROJECT COST</b>	<b>\$ 2.900</b>	<b>\$ 0.100</b>	<b>\$ -</b>	<b>\$ 0.100</b>	<b>\$ -</b>	<b>\$ 0.100</b>	<b>\$ 3.200</b>
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ 2.900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.900
Capital Project Account	-	0.100	-	0.100	-	0.100	0.300
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 2.900</b>	<b>\$ 0.100</b>	<b>\$ -</b>	<b>\$ 0.100</b>	<b>\$ -</b>	<b>\$ 0.100</b>	<b>\$ 3.200</b>
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ 0.005	\$ 0.010	\$ 0.010	\$ 0.025
Cumulative Operating Impact		\$ -	\$ -	\$ 0.005	\$ 0.015	\$ 0.025	\$ 0.045
FTEs Added		-	-	-	-	-	-

**TECHNOLOGICAL IMPROVEMENTS**  
**PROJECT NAME: EMS Communications Equipment**  
 Slight Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the replacement of portable and fixed radios as a requirement to the FCCs mandate regarding the reallocation/reconfiguration of radio frequencies (narrow-banding) and the addition of radio access at the supervisor’s console in the EMS Communications Center. The FCC distributed a mandate in June 2010 that all public safety and commercial radio licenses operating in UHF (421-512 MHz) and VHF (150-174 MHz) bands must transition to narrowband operation by January 1, 2013. These portable radios are essential tools to EMS operations by keeping crews in constant contact with the EMS communications center and staff.

**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority Area I: Public Safety which provides for the implementation of a high performance EMS program.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Acquisition of the EMS Communications Equipment is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$392,000 for the five-year CIP planning period for acquiring the equipment. After the initial expense of equipment acquisition and installation, recurring maintenance costs will be in proportion to the replacement or upgraded maintenance expenses.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 PROPOSED	FY2013 PROPOSED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ 0.143	\$ 0.083	\$ 0.083	\$ 0.083	\$ -	\$ 0.392
Other	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.143	\$ 0.083	\$ 0.083	\$ 0.083	\$ -	\$ 0.392
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Account		0.143	0.083	0.083	0.083		0.392
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.143	\$ 0.083	\$ 0.083	\$ 0.083	\$ -	\$ 0.392
OPERATIONAL COSTS							
Operating Impact		\$ 0.040	\$ 0.002	\$ 0.002	\$ 0.002	\$ 0.003	\$ 0.049
Cumulative Operating Impact		\$ 0.040	\$ 0.042	\$ 0.044	\$ 0.046	\$ 0.049	\$ 0.221
FTEs Added		-	-	-	-	-	-

**TECHNOLOGICAL IMPROVEMENTS**  
**PROJECT NAME: Replacement of Mobile Data Terminals for Sheriff's Office**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the replacement over several years of the mobile data terminals utilized in Sheriff's Office vehicles. Current equipment within the patrol vehicles is breaking frequently and replacement parts are no longer readily available. Replacement of this equipment is critical to maintain functional efficiency.

**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority Area I: Public Safety. The mobile data terminals will assist in providing a safe community for citizens.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Acquisition of the mobile data terminals for the Sheriff's Office is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$650,000 for the five-year CIP planning period for acquiring the equipment. After the initial expense of equipment acquisition and installation, recurring maintenance costs will be absorbed within the current operating budget; consequently, there is no additional impact on the operating budget.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 PROPOSED	FY2013 PROPOSED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ 0.300	\$ 0.150	\$ 0.150	\$ 0.050	\$ -	\$ 0.650
Other	-	-	-	-	-	-	-
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.300	\$ 0.150	\$ 0.150	\$ 0.050	\$ -	\$ 0.650
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Account	-	0.300	0.150	0.150	0.050	-	0.650
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.300	\$ 0.150	\$ 0.150	\$ 0.050	\$ -	\$ 0.650
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**EQUIPMENT**

**PROJECT NAME: Upgrade of Cardiac Monitors – EMS**  
 Negligible Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the methodical purchase of 40 monitor-defibrillators over the span of four years due to the age and excessive use of the current units, the pending availability of maintenance and parts supported by the manufacturer for the current units, and a mandated upgrade in monitoring capability by DHEC. These units are essential tools used by paramedics to assess the cardiac condition of the majority of patients treated annually. The EMS Division proposes acquiring the Physiocontrol LP15 as the monitor-defibrillator due to the required integration of the EKG and diagnostic data in the current patient care reporting system, and the transfer of data to the hospital systems through proprietary data ports specific to the Physiocontrol platform.



**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority Area I: Public Safety which provides for the implementation of a high performance EMS program.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Upgrade of the EMS Cardiac Monitors is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$1,230,000 for the five-year CIP planning period for acquiring the equipment. After the initial expense of equipment acquisition and installation, recurring maintenance costs will be in proportion to the number of Lifepack 15s acquired.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 PROPOSED	FY2013 PROPOSED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ 0.278	\$ 0.292	\$ 0.322	\$ 0.338	\$ -	\$ 1.230
Other	-	-	-	-	-	-	-
<b>TOTAL PROJECT COST</b>	<b>\$ -</b>	<b>\$ 0.278</b>	<b>\$ 0.292</b>	<b>\$ 0.322</b>	<b>\$ 0.338</b>	<b>\$ -</b>	<b>\$ 1.230</b>
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Account	-	0.278	0.292	0.322	0.338	-	1.230
<b>TOTAL PROJECT FUNDING</b>	<b>\$ -</b>	<b>\$ 0.278</b>	<b>\$ 0.292</b>	<b>\$ 0.322</b>	<b>\$ 0.338</b>	<b>\$ -</b>	<b>\$ 1.230</b>
OPERATIONAL COSTS							
Operating Impact		\$ 0.040	\$ 0.002	\$ 0.002	\$ 0.002	\$ -	\$ 0.046
Cumulative Operating Impact		\$ 0.040	\$ 0.042	\$ 0.044	\$ 0.046	\$ -	\$ 0.172
FTEs Added		-	-	-	-	-	-

**EQUIPMENT**  
**PROJECT NAME: Safe Driving System – EMS**  
 Negligible Impact on Operating Budget

**PROJECT DESCRIPTION**

This project will allow for the installation of the Safe Force Driving System on all EMS vehicles. Safe Force Driving System is a multi-component hardware/software package that monitors and records the vehicle performance and driver characteristics, and provides immediate visual and audible feedback to the driver when pre-established driving conditions are exceeded or violated. The system documents conditions in real time, providing accurate performance conditions while the vehicle is in operation for use by EMS. It also provides Fleet Management with information in evaluating maintenance needs and quality improvement driving training.

**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority Area I: Public Safety which provides for the implementation of a high performance EMS program.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Acquisition of the Safe Driving System for EMS is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$122,000 for the five-year CIP planning period for acquiring the equipment. After the initial expense of equipment acquisition and installation, recurring maintenance costs will be charged each year.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 PROPOSED	FY2013 PROPOSED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ 0.122	\$ -	\$ -	\$ -	\$ -	\$ 0.122
Other	-	-	-	-	-	-	-
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.122	\$ -	\$ -	\$ -	\$ -	\$ 0.122
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Account	-	0.122	-	-	-	-	0.122
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.122	\$ -	\$ -	\$ -	\$ -	\$ 0.122
OPERATIONAL COSTS							
Operating Impact		\$ 0.004	\$ -	\$ 0.001	\$ 0.003	\$ -	\$ 0.008
Cumulative Operating Impact		\$ 0.004	\$ 0.004	\$ 0.005	\$ 0.008	\$ -	\$ 0.021
FTEs Added		-	-	-	-	-	-

**EQUIPMENT**

**PROJECT NAME: Jet-Vac Truck Addition – Public Works**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

The addition of a new Jet-Vac truck will allow the Public Works Department to have one truck in the Northern area and one in the Southern area of the County for use to remove blockages from drainage structures. This will assist in alleviating potential flooding or backups due to blockages and allow the County to have at least one truck operational at all times.



**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority Area II: Infrastructure which requires the County establish adequate funding and management system to provide for the County’s infrastructure.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Acquisition of the Jet Vac Truck for the Public Works Department is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$200,000 for the five-year CIP planning period for acquiring the equipment. There are no other impacts to the operating budget.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 PROPOSED	FY2013 PROPOSED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ -	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.200
Other	-	-	-	-	-	-	-
<b>TOTAL PROJECT COST</b>	\$ -	\$ -	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.200
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Account	-	-	0.200	-	-	-	0.200
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ -	\$ 0.200	\$ -	\$ -	\$ -	\$ 0.200
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**FACILITY PROJECTS**

**PROJECT NAME: Property and Evidence Storage Upgrade/Renovations**  
 Negligible Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the renovation of existing storage spaces assigned to Property and Evidence; removal of older dilapidated wood shelving and the installation of fire-proof units. It is anticipated that the utilization of high density mobile storage systems will most likely double the linear footage of the property rooms and will allow Property and Evidence to reduce its floor space requirements in half.



**PROJECT JUSTIFICATION**

This project is consistent with the requirements of CALEA (Commission for Accreditation of Law Enforcement Agencies). CALEA standards mandate that a property and evidence section should provide for the security and control of seized, recovered, and evidentiary property as well as abandoned, lost, or found property.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Renovation of the Property and Evidence section of the Forensic Division is budgeted in a capital project fund and financed with funds from the capital projects reserve. The budget reflects funding of \$150,000 for the five-year CIP planning period for acquiring the equipment. The project will require funding for temporary personnel while the renovations are being complete so that the property and evidence can be relocated in a timely manner.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Renovation	-	0.080	0.070	-	-	-	0.150
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.080	\$ 0.070	\$ -	\$ -	\$ -	\$ 0.150
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Reserve Fund	-	0.080	0.070	-	-	-	0.150
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.080	\$ 0.070	\$ -	\$ -	\$ -	\$ 0.150
OPERATIONAL COSTS							
Operating Impact		\$ 0.020	\$ -	\$ -	\$ -	\$ -	\$ 0.020
Cumulative Operating Impact		\$ 0.020	\$ 0.020	\$ -	\$ -	\$ -	\$ 0.040
FTEs Added		-	-	-	-	-	-

**FACILITY PROJECTS**  
**PROJECT NAME: Carpet Replacement**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the second phase of a multi-phase program to replace carpet at the Courthouse and Family Court facilities. These floor coverings were installed in 1997 and 2002 and are subject to heavy traffic and are showing patterns of wear.

**PROJECT JUSTIFICATION**

This project is consistent with County Council's desire to provide a safe, workable, environment for County employees. Carpet replacement is necessary to replace worn areas that, if delayed, could become torn and frayed resulting in accidents for employees and citizens.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

The carpet replacement project at Greenville County facilities is budgeted in a capital project fund and financed with funds from the capital project reserve. No additional operating costs are expected to be incurred.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Renovation	0.250	0.200	0.200	-	-	-	0.650
<b>TOTAL PROJECT COST</b>	<b>\$ 0.250</b>	<b>\$ 0.200</b>	<b>\$ 0.200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.650</b>
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.250
Capital Project Reserve Fund	-	0.200	0.200	-	-	-	0.400
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 0.250</b>	<b>\$ 0.200</b>	<b>\$ 0.200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0.650</b>
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**FACILITY PROJECTS**  
**PROJECT NAME: Fire Alarm Upgrades**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes change out of existing obsolete and antiquated fire alarm systems that are noncompliant with current codes. Replacement panels are not accessible, as they are not longer manufactured. The system change out would make the components specific to a location point opposed to general areas. The notification devices (fire horns) would be replaced and installed throughout the facility instead of mostly general areas.

**PROJECT JUSTIFICATION**

This project is consistent with County Council's desire to provide a safe, workable, environment for County employees. Fire alarm upgrades are necessary to replace existing alarms that are obsolete and antiquated.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

The fire alarm upgrade project at Greenville County facilities is budgeted in a capital project fund and financed with funds from the capital project reserve. No additional operating costs are expected to be incurred.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Equipment	\$ -	\$ 0.115	\$ 0.241	\$ -	\$ -	\$ -	\$ 0.356
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.115	\$ 0.241	\$ -	\$ -	\$ -	\$ 0.356
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Reserve Fund	-	0.115	0.241	-	-	-	0.356
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.115	\$ 0.241	\$ -	\$ -	\$ -	\$ 0.356
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**FACILITY PROJECTS**  
**PROJECT NAME: Magistrate Office Consolidation**  
 Positive Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposes the implementation of a multi-phased project to consolidate magistrate offices based on population in each consolidated jury area. Fiscal Years 2012 – 2015 would involve the construction of two of these consolidated offices.



**PROJECT JUSTIFICATION**

This project is consistent with the Administration’s proposal to provide magistrate services in consolidated jury areas.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

The Magistrate Office Consolidation project is budgeted in a capital project fund and financed with funds from the capital project reserve. There will also be operating savings achieved once the offices are consolidated, thereby producing a positive impact on the operating budget.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Planning and Design	\$ -	\$ 0.100	\$ -	\$ 0.100	\$ -	\$ -	\$ 0.200
Site Acquisition Costs	-	0.150	-	0.150	-	-	0.300
Construction	-	-	2.000	-	2.000	-	4.000
<b>TOTAL PROJECT COST</b>	<b>\$ -</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ -</b>	<b>\$ 4.500</b>
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Reserve Fund	-	0.250	2.000	0.250	2.000	-	4.500
<b>TOTAL PROJECT FUNDING</b>	<b>\$ -</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ 0.250</b>	<b>\$ 2.000</b>	<b>\$ -</b>	<b>\$ 4.500</b>
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ (0.100)	\$ -	\$ -	\$ (0.100)
Cumulative Operating Impact		\$ -	\$ -	\$ (0.100)	\$ (0.100)	\$ (0.100)	\$ (0.300)
FTEs Added		-	-	-	-	-	-

**FACILITY PROJECTS**  
**PROJECT NAME: Shelter for Sheriff's Vehicles**  
 Positive Impact on Operating Budget

**PROJECT DESCRIPTION**

This project proposed the construction of a building approximately 90' wide by 48' deep to be used as a parking facility for special purpose vehicles. Due to lack of a shelter, many special purpose vehicles have experienced leaks and other weather damage requiring extensive repairs. Secure storage will increase the likelihood that these vehicles will be available to respond to emergencies.

**PROJECT JUSTIFICATION**

This project will provide secure storage of the County's assets and will increase the likelihood that these special purpose vehicles will be available to respond to emergencies.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

The Shelter for Sheriff's Vehicles project is budgeted in a capital project fund and financed with funds from the capital project reserve accounts. The building will provide savings on vehicle maintenance and will have a positive impact on the operating budget.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Construction	\$ -	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
<b>TOTAL PROJECT COST</b>	\$ -	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
General Fund Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Project Reserve Fund	-	0.250	-	-	-	-	0.250
<b>TOTAL PROJECT FUNDING</b>	\$ -	\$ 0.250	\$ -	\$ -	\$ -	\$ -	\$ 0.250
OPERATIONAL COSTS							
Operating Impact		\$ (0.020)	\$ -	\$ -	\$ -	\$ -	\$ (0.020)
Cumulative Operating Impact		\$ (0.020)	\$ (0.020)	\$ (0.020)	\$ (0.020)	\$ (0.020)	\$ (0.100)
FTEs Added		-	-	-	-	-	-

## INFRASTRUCTURE IMPROVEMENTS

### PROJECT NAME: Road Program

No Impact on Operating Budget

#### PROJECT DESCRIPTION

Road improvements include rehabilitation and/or reconstruction of “worst roads” first on a countywide basis. Planned projects are to be consistent with: (1) division and Council approved programs to reduce risk to public safety; and (2) improvements on deteriorating road structures. The road program also includes bridge replacements, a traffic program, and a contribution for local municipality road programs.



#### PROJECT JUSTIFICATION

This project is consistent with Council Priority I: Infrastructure which requires that the County provide for roads and infrastructure needs.



#### IMPACT ON OPERATING BUDGET

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for the road program is included in the capital projects fund and is financed through road maintenance fees. This project provides a direct benefit to citizens through road and bridge improvements. No additional impact on the operating budget is anticipated.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Paving Program	\$ 65.362	\$ 3.800	\$ 3.800	\$ 5.300	\$ 5.300	\$ 5.300	\$ 88.862
Construction Projects	29.554	-	-	-	-	-	29.554
Bridges	6.981	-	-	-	-	-	6.981
Traffic & Safety Projects	4.210	-	-	-	-	-	4.210
Local Municipalities	5.760	0.700	0.700	0.700	0.700	0.700	9.260
Limited Partnerships	0.690	-	-	-	-	-	0.690
Consulting Fees	15.244	-	-	-	-	-	15.244
<b>TOTAL PROJECT COST</b>	<b>\$ 127.801</b>	<b>\$ 4.500</b>	<b>\$ 4.500</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 154.801</b>

PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
General Obligation Bonds	\$ 38.000	\$ -	\$ -	\$ -			\$ 38.000
Road Maintenance Fees	43.175	4.500	4.500	6.000	6.000	6.000	70.175
General Fund Transfer	-	-	-	-	-	-	-
Special Source Revenue Bonds	19.750						19.750
Other Sources/Fund Balance	26.876	-	-	-	-	-	26.876
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 127.801</b>	<b>\$ 4.500</b>	<b>\$ 4.500</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 6.000</b>	<b>\$ 154.801</b>

OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

## CAPITAL IMPROVEMENTS PROJECTS SUMMARY PROPRIETARY FUNDS

The County operates two enterprise funds: Solid Waste and Stormwater. Capital projects within these funds are accounted for in the appropriate proprietary enterprise fund. The FY2012-FY2016 Capital Improvement Program includes a budget of \$29.08 million for various capital projects in the areas of solid waste and stormwater. Each project is discussed in detail on the following pages.

CAPITAL PROJECTS	FY2012 BUDGET	FY2013 BUDGET	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL FUNDS FY2012-2016
<b>SOLID WASTE ENTERPRISE FUND</b>						
Bridge Connection Between Units	\$ -	\$ -	\$ -	\$ 0.250	\$ 1.200	\$ 1.450
Leachate Pump Station	\$ -	\$ 0.040	\$ 0.460	\$ -	\$ -	\$ 0.500
Stationary Compactor	\$ -	\$ 0.170	\$ -	\$ -	\$ -	\$ 0.170
Equipment Replacement Program	\$ 0.350	\$ 0.700	\$ 0.850	\$ 0.350	\$ 0.300	\$ 2.550
<b>SOLID WASTE ENTERPRISE FUND TOTAL</b>	<b>\$ 0.350</b>	<b>\$ 0.910</b>	<b>\$ 1.310</b>	<b>\$ 0.600</b>	<b>\$ 1.500</b>	<b>\$ 4.670</b>
<b>STORMWATER ENTERPRISE FUND</b>						
Neighborhood Drainage Projects	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 3.000
Flood Projects and Studies	\$ 4.705	\$ 4.705	\$ 4.000	\$ 4.000	\$ 4.000	\$ 21.410
<b>STORMWATER ENTERPRISE FUND TOTAL</b>	<b>\$ 5.305</b>	<b>\$ 5.305</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 24.410</b>

**SOLID WASTE PROJECTS**  
 Negligible Impact on Operating Budget

**PROJECT DESCRIPTION**

The Solid Waste Enterprise Fund accounts for operations of the County's waste disposal, recycling, and landfill. Revenues are derived from three major source categories: tipping fees, property taxes, and other. Capital projects for the landfill include (1) the construction of a bridge connecting the access roads between Unit One and Unit Four at the Twin Chimneys Landfill; (2) the construction of a pump station for leachate removal from the northern collection area within Cell V of Unit one at the Twin Chimneys Landfill; (3) the replacement of the stationary compactor at the O'Neal Convenience Center; and (4) the continued replacement of heavy equipment used in the transport and disposal of municipal solid waste.



**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority II: Infrastructure, which encompasses providing adequate funding for landfill capital needs.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for this project is included in the Solid Waste Enterprise Fund and is funded through revenue received for that fund. No additional impact on the operating budget is anticipated.

SOLID WASTE ENTERPRISE FUND PROJECTS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Bridge Connection Between Units	\$ -	\$ -	\$ -	\$ -	\$ 0.250	\$ 1.200	\$ 1.450
Leachate Pump Station	-	-	0.040	0.460	-	-	0.500
Stationary Compactor	-	-	0.170	-	-	-	0.170
Equipment Replacement Program	-	0.350	0.700	0.850	0.350	0.300	2.550
<b>TOTAL PROJECT COST</b>	<b>\$ -</b>	<b>\$ 0.350</b>	<b>\$ 0.910</b>	<b>\$ 1.310</b>	<b>\$ 0.600</b>	<b>\$ 1.500</b>	<b>\$ 4.670</b>
PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
Enterprise Fund Revenue	\$ -	\$ 0.350	\$ 0.910	\$ 1.310	\$ 0.600	\$ 1.500	\$ 4.670
<b>TOTAL PROJECT FUNDING</b>	<b>\$ -</b>	<b>\$ 0.350</b>	<b>\$ 0.910</b>	<b>\$ 1.310</b>	<b>\$ 0.600</b>	<b>\$ 1.500</b>	<b>\$ 4.670</b>
OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-

**STORMWATER PROJECTS**  
 No Impact on Operating Budget

**PROJECT DESCRIPTION**

The projects for stormwater include funding for neighborhood drainage improvement projects and flood projects and/or studies.



**PROJECT JUSTIFICATION**

This project is consistent with County Council Priority II: Infrastructure, which provides for funding to resolve drainage problems and for stormwater flood projects.

**IMPACT ON OPERATING BUDGET**

*(Discussion of recurring costs, savings that will be realized, benefit to the county and citizens)*

Funding for this project is included in the Stormwater Enterprise Fund and is funded through revenue received for that fund. No additional impact on the operating budget is anticipated.

PROJECT ITEMS	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT COST
Improvements - Neighborhood Flood	\$ 5.520	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 0.600	\$ 8.520
Improvements - Flood Studies	28.308	4.705	4.705	4.000	4.000	4.000	49.718
Management	6.000	-	-	-	-	-	6.000
<b>TOTAL PROJECT COST</b>	<b>\$ 39.828</b>	<b>\$ 5.305</b>	<b>\$ 5.305</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 64.238</b>

PROJECT FUNDING SOURCES	FUNDING TO-DATE	FY2012 APPROVED	FY2013 APPROVED	FY2014 PROPOSED	FY2015 PROPOSED	FY2016 PROPOSED	TOTAL PROJECT FUNDING
Enterprise Fund Revenue	\$ 39.822	\$ 5.305	\$ 5.305	\$ 4.600	\$ 4.600	\$ 4.600	\$ 64.232
<b>TOTAL PROJECT FUNDING</b>	<b>\$ 39.822</b>	<b>\$ 5.305</b>	<b>\$ 5.305</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 4.600</b>	<b>\$ 64.232</b>

OPERATIONAL COSTS							
Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Operating Impact		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FTEs Added		-	-	-	-	-	-