

County of Gloucester Virginia



Adopted Capital Improvements Plan

FY 2014 to FY 2018

AT A MEETING OF THE GLOUCESTER COUNTY BOARD OF SUPERVISORS, HELD ON TUESDAY, APRIL 16, 2013, AT 7:00 P.M., IN THE COLONIAL COURTHOUSE, 6504 MAIN STREET GLOUCESTER, VIRGINIA: ON A MOTION MADE BY MR. ORTH AND SECONDED BY MR. HUTSON THE FOLLOWING RESOLUTION WAS ADOPTED BY THE FOLLOWING VOTE:

Carter M. Borden, yes;
Ashley C. Chriscoe, yes;
Christopher A. Hutson, yes;
Andrew James, Jr., yes;
John H. Northstein, yes;
Robert J. Orth, yes;
Louise D. Theberge, yes;

A RESOLUTION TO ADOPT THE FISCAL YEAR 2014-2018 CAPITAL IMPROVEMENTS PROGRAM AS A LONG-RANGE PLANNING DOCUMENT

WHEREAS, in consideration of materials received from the departments and agencies of the County and direction from the Board of Supervisors, the County Administrator and the Capital Improvements Plan Advisory Committee have developed a proposed Fiscal Year 2014-2018 Capital Improvements Program; and

WHEREAS, the Capital Improvements Program serves as a long-range planning document subject each year to review and approval of funding by the Board of Supervisors; and

WHEREAS, such review has been completed for the fiscal years 2014-2018 Capital Improvements Program.

NOW, THEREFORE BE IT RESOLVED: By the Gloucester County Board of Supervisors that the County Administrator's proposed Fiscal Year 2014-2018 Capital Improvements Program be, and is hereby, adopted by the Board of Supervisors.

A Copy Teste:


Brenda G. Garton, County Administrator

Capital Planning

The basic function of a Capital Improvement Program is to provide governments with an orderly process for planning and budgeting for capital needs. The Capital Improvement Plan is a planning document, revised annually, that proposes the acquisition, development, enhancement or replacement of public facilities to serve the county citizenry. The Capital Improvement Plan provides assurance to citizens that its elected officials are thinking long term and financially positioning the county to meet the needs of the future.

For the purposes of the Capital Improvement Program, a capital project is defined as a tangible asset that has a useful life of at least 5 years or a tangible asset that costs at least \$50,000. This can include items such as major repairs, reconstruction or replacement of capital items such as buildings or equipment, new construction or development, property acquisition, equipment acquisition.

The Capital Improvement Plan plays a key role in assisting with budget preparation by helping to determine funding priorities each year. Capital Improvement Projects must be in compliance with the goals and objectives of the Gloucester County Comprehensive Plan.

Recommended FY 2014 - FY 2018 CIP

Requesting Department	Project Name	Total Cost	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	Not Recommended	Critical Not Funded	Deferred
Schools	Flooring Replacement - Various Schools	\$ 200,000								\$ 200,000
Schools	Casework Replacement - Various Schools	\$ 95,000								\$ 95,000
Schools	Bathroom Renovations - Various Schools	\$ 560,000								\$ 560,000
Schools	Refurbish Sports Track at Gloucester High School	\$ 233,820	\$ 233,820							
Schools	Refurbish Tennis Courts at Gloucester High	\$ 400,250							\$ 400,250	
Schools	Locker Replacement at Peasley Middle	\$ 200,000								\$ 200,000
Schools	School Bus Replacement Program	\$ 3,653,801						\$ 3,653,801		
Schools	Achilles Bus Loop	\$ 700,000								\$ 700,000
Schools	Voice Over IP (VOIP)	\$ 130,000	\$ 130,000							
Schools	Replace Playground Equipment - Various Schools	\$ 360,000							\$ 360,000	
Schools	Paving at GHS Auto Shop Apron and Water/Oil	\$ 130,000							\$ 130,000	
Total Requests		\$ 54,502,439	\$ 6,795,218	\$ 959,563	\$ -	\$ -	\$ -	\$ 3,653,801	\$ 4,766,950	\$ 38,326,907
Funding			FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18			
Fund Balance Transfer from General Fund			\$ 1,010,218	\$ 750,000						
Capital Fund Balance			\$ 85,000							
Debt			\$ 5,000,000							
Grants			\$ 300,000							
Revenue			\$ 200,000	\$ 209,563						
Operating Savings			\$ 200,000							
Total Funding			\$ 6,795,218	\$ 959,563	\$ -	\$ -	\$ -			

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

<u>Project Title</u> Tax Assessment & Receipting Software										
<u>Department</u> Commissioner of the Revenue & Treasurer										
<u>Project Description/Justification</u> The Commissioner of Revenue and Treasurer currently use software that was purchased in 1998. Generally, departments have developed internal processes to facilitate the use of the software, which is no longer meeting department needs. Additionally, the software has reached the end of its useful life; and there are ongoing concerns about the vendors continued viability.										
<u>Current Status (prior approvals, completion percentage)</u> Concept phase.										
<u>Estimated Project Costs</u> \$750,000										
<u>Funding Sources for Project, if any (Grants, Federal/State Reimbursements)</u> Excess Fund Balance in General Fund										
<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>			
Estimated Costs	\$	750,000	\$	-	\$	-	\$	-	\$ 750,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>				
General Fund Operating	\$	-	\$	-	\$	-	\$	-	\$	-
Fund Balance	\$	-	\$	-	\$	-	\$	-	\$	-
Debt	\$	-	\$	-	\$	-	\$	-	\$	-
Other Sources	\$	-	\$ 750,000	\$	-	\$	-	\$	750,000	-
Total Funding	\$	-	\$ 750,000	\$	-	\$	-	\$	750,000	-

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Voice Over Internet Protocol (VoIP)

Department
Dept of Information Technology

Project Description/Justification
Project would replace Gloucester's aging telephony system with VoIP. IP telephony is the technology that allows for data, voice, and video to be transmitted over a single, IP based network infrastructure. Open Packet Telephony technology offers carrier-class voice quality and separates call control from the switching functionality. Leveraging voice transmission over in-place data networks not only streamlines support for standard telephone calling and fax transmissions, but also enables modern network applications such as videoconferencing, discussions that accompany electronic white boards, and voice calls placed from World Wide Web pages. This project includes the Sheriff's Department, Social Services, and E911.

County spends approximately \$250,000 a year to Verizon for aging Centrex lines. The initial up-front costs for the project is \$270,000 with yearly maintenance of \$8,895 plus annual payments for Internet upgrades of \$49,200. Some Verizon lines will continue as they will be used for redundant purposes. First year operating savings is estimated to be \$135,000 with amount increasing in second year.

Current Status (prior approvals, completion percentage)
Cooperative procurement opportunity

Estimated Project Costs
\$270,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Excess Fund Balance in General Fund with operating fund savings

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000	
Fund Balance	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 270,000	\$ -	\$ -	\$ -	\$ -	\$ 270,000	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Improved Cable Services

Department
Community Education

Project Description/Justification
The Cable Television Advisory Committee was formed in 2003 to assist in the identification of cable service needs and provide suggestions and recommendation for improved cable services. At that time, it was decided that 2/5's (40%) of the Cable TV Franchise Tax would be used to improve local cable services to those citizens receiving cable television service. This includes maintaining or enhancing equipment needed to continue and enhance broadcasting of government and school informational services thru cable channels 47 and 48. The actual equipment purchases will be determined by the Cable Television Advisory Committee.

Current Status (prior approvals, completion percentage)
Program is currently operating within constraints of existing staff resources.

Estimated Project Costs
\$409,563

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Cable Television Franchise Fees (40% of collections)
Cox Communications Capital Grants

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 200,000	\$ 209,563	\$ -	\$ -	\$ -	\$ 409,563	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ 200,000	\$ 209,563	\$ -	\$ -	\$ -	\$ 409,563	
Total Funding	\$ 200,000	\$ 209,563	\$ -	\$ -	\$ -	\$ 409,563	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

<u>Project Title</u> HVAC System Control Upgrades										
<u>Department</u> Public Works										
<u>Project Description/Justification</u> Four of the County's office buildings are currently linked to a computer controlled HVAC automation system (ECC, Building Two, Courthouse, and Information Technology). The system provides schedule based temperature and set-back settings and allows uniform holiday scheduling. Further, the system continuously collects and stores HVAC system data allowing system troubleshooting often identifying units in need of maintenance before building occupants are aware of a problem. The current system would be expanded to the following buildings: Social Services, Main Library, Building One, Colonial Courthouse, and Law Enforcement.										
<u>Current Status (prior approvals, completion percentage)</u> Conceptual stage.										
<u>Estimated Project Costs</u> \$77,000										
<u>Funding Sources for Project, if any (Grants, Federal/State Reimbursements)</u> Excess Fund Balance in General Fund										
	<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>		
Estimated Costs	\$	77,000	\$ -	\$ -	\$ -	\$ -	\$ 77,000	\$ -		
	<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>			
General Fund Operating	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Fund Balance	\$	77,000	\$ -	\$ -	\$ -	\$ -	\$ 77,000			
Debt	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Other Sources	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Total Funding	\$	77,000	\$ -	\$ -	\$ -	\$ -	\$ 77,000			

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Woodville Park Site Design & Engineering

Department
Parks, Recreation, and Tourism

Project Description/Justification
In order to bring electrical services into the park, certain site design and engineering work will need to be completed.

Current Status (prior approvals, completion percentage)
Conceptual stage.

Estimated Project Costs
\$34,398

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Excess Fund Balance in General Fund

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 34,398	\$ -	\$ -	\$ -	\$ -	\$ 34,398	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ 34,398	\$ -	\$ -	\$ -	\$ -	\$ 34,398	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 34,398	\$ -	\$ -	\$ -	\$ -	\$ 34,398	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

<u>Project Title</u> Woodville Park Electrical Infrastructure										
<u>Department</u> Parks, Recreation, and Tourism										
<u>Project Description/Justification</u> Continued development of the park by bringing electrical services into the park and installation of athletic field lights.										
<u>Current Status (prior approvals, completion percentage)</u> Conceptual stage.										
<u>Estimated Project Costs</u> \$600,000										
<u>Funding Sources for Project, if any (Grants, Federal/State Reimbursements)</u> Excess Fund Balance in General Fund, Assigned Fund Balance in Capital Fund, and grant through the Land & Water Conservation Fund										
	<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>		
Estimated Costs	\$	600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -		
	<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>			
General Fund Operating	\$	215,000	\$ -	\$ -	\$ -	\$ -	\$ 215,000			
Fund Balance	\$	85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000			
Debt	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -			
Other Sources	\$	300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000			
Total Funding	\$	600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000			

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Computer Aided Dispatch (CAD) Software

Department
Sheriff's Office

Project Description/Justification
Current CAD system is 11 years old. As Gloucester has joined the regional CAD operating system, new software would make Gloucester totally interoperable with the other radio system partners in the regional communications system.

Current Status (prior approvals, completion percentage)
Estimate based on software costs of partners.

Estimated Project Costs
\$250,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Excess Fund Balance in General Fund.

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

<u>Project Title</u> School Roofing and HVAC Projects									
<u>Department</u> Gloucester County Public Schools									
<u>Project Description/Justification</u> Roof systems are deteriorating at several schools and warranties have either expired or will expire by the replacement data. A roof system, sustained and well maintained, prolongs the life and superstructure of a facility. The same situation exists for the cyclical replacement of HVAC equipment, which is necessary to maintain building mechanical systems. Petsworth Elementary is the #1 priority with estimated costs of \$3,392,537 for roof and HVAC repairs/improvements. Gloucester High School is the #2 priority with roof repairs of \$161,000 and \$653,000. Botetourt and Achilles Elementary schools are the #2 and #3 priorities for HVAC. Total submissions of the School Division totaled \$22,844,308.									
<u>Current Status (prior approvals, completion percentage)</u> Addressing needs has been curtailed due to economic conditions.									
<u>Estimated Project Costs</u> \$5,000,000									
<u>Funding Sources for Project, if any (Grants, Federal/State Reimbursements)</u> New Debt									
<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>		
Estimated Costs	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -		
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>			
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Debt	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000			
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Total Funding	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000			

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Gloucester High School Sports Track

Department
Gloucester County Public Schools

Project Description/Justification
Refurbish the running track and associated competitive areas at Gloucester High School

Current Status (prior approvals, completion percentage)
Addressing needs has been curtailed due to economic conditions.

Estimated Project Costs
\$233,820

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Excess Fund Balance in General Fund.

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 233,820	\$ -	\$ -	\$ -	\$ -	\$ 233,820	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ 233,820	\$ -	\$ -	\$ -	\$ -	\$ 233,820	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 233,820	\$ -	\$ -	\$ -	\$ -	\$ 233,820	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Voice Over Internet Protocol (VoIP)

Department
Gloucester County Public Schools

Project Description/Justification
Project would replace School Division's aging telephony system with VoIP. IP telephony is the technology that allows for data, voice, and video to be transmitted over a single, IP based network infrastructure. Open Packet Telephony technology offers carrier-class voice quality and separates call control from the switching functionality. Leveraging voice transmission over in-place data networks not only streamlines support for standard telephone calling and fax transmissions, but also enables modern network applications such as videoconferencing, discussions that accompany electronic white boards, and voice calls placed from World Wide Web pages. This project does not completely replace all telephones, but replaces telephones in those areas deemed most beneficial.

There is an expectation of first year operating savings of \$65,000 with the amount increasing in second year.

Current Status (prior approvals, completion percentage)
Cooperative procurement opportunity

Estimated Project Costs
\$130,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Excess Fund Balance in General Fund with School Fund savings

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000	
Fund Balance	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000	

Recommended FY 2014 - FY 2018 CIP

Requesting Department	Project Name	Total Cost	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	Not Recommended	Critical Not Funded	Deferred
Public Utilities	Waterview Sewer Expansion	\$ 1,500,000								\$ 1,500,000
Public Utilities	Tidemill Road Sewer Expansion, East	\$ 2,000,000								\$ 2,000,000
Public Utilities	Tidemill Road Sewer Expansion, West	\$ 2,000,000								\$ 2,000,000
Public Utilities	Yacht Club Road	\$ 5,000,000								\$ 5,000,000
Public Utilities	Terrapin Cove Sewer Expansion, Phase 3 & 4	\$ 1,075,000								\$ 1,075,000
Public Utilities	Terrapin Cove Sewer Expansion, Phase 1 & 2	\$ 700,000								\$ 700,000
Public Utilities	Utility Yard	\$ 1,500,000	\$ 1,500,000							
Public Utilities	Water Treatment Plant Rehabilitation	\$ 430,000	\$ 430,000							
Public Utilities	WTP Dust Collection/HVAC	\$ 300,000	\$ 300,000							
Public Utilities	MOM Requirements	\$ 50,000								\$ 50,000
Public Utilities	Sewer Pump Station 13 Rebuild	\$ 1,000,000								\$ 1,000,000
Public Utilities	Excavator	\$ 80,000	\$ 80,000							
Public Utilities	RO Well #3	\$ 550,000								\$ 550,000
Public Utilities	South Water Tank	\$ 3,000,000								\$ 3,000,000
Public Utilities	Water Treatment Plant Tank	\$ 1,500,000								\$ 1,500,000
Public Utilities	Replacement of Potable Water Galvanized Pipe	\$ 200,000								\$ 200,000
Public Utilities	Gravity Sewer Rehabilitation	\$ 600,000								\$ 600,000
Public Utilities	Drying Bed	\$ 125,000								\$ 125,000
Total Requests		\$ 21,610,000	\$ 2,310,000							\$ 19,300,000

Funding	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18
Fund Balance Transfer from General Fund					
Capital Fund Balance					
Debt	\$ 2,310,000				
Grants					
Revenue					
Operating Savings					
Total Funding	\$ 2,310,000	\$ -	\$ -	\$ -	\$ -

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Utility Yard

Department
Public Utilities

Project Description/Justification
Construction of a new utility equipment yard. The existing yard is grossly inadequate to support department needs.

Current Status (prior approvals, completion percentage)
Searching for adequate property.

Estimated Project Costs
\$1,500,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Existing 2011 Bond Proceeds

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Water Treatment Plant Rehabilitation

Department
Public Utilities

Project Description/Justification
The Water Treatment Plant is in need of multiple rehabilitation projects that will all require downtime. These tasks include replacement of a section of the raw water pipe, replacement of the raw water meter, replacement of the finished water meter, rehabilitation of the filter bed, and replacement of the filter media.

Current Status (prior approvals, completion percentage)
Conceptual

Estimated Project Costs
\$430,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Existing 2011 Bond Proceeds

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -
<u>Financing</u>							
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Funding	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Water Treatment HVAC and Dust Collection

Department
Public Utilities

Project Description/Justification
Installation of central air and dust collection system at the Water Treatment Plant. The powder chemicals used to treat surface water inevitably become airborne. A central air system with adequate filtration would remove these airborne chemicals. Additionally, heating and cooling needs are not being met with current system.

Current Status (prior approvals, completion percentage)
Conceptual

Estimated Project Costs
\$300,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Existing 2011 Bond Proceeds

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	

CAPITAL IMPROVEMENTS PROJECT

Gloucester County, Virginia

Project Title
Excavator

Department
Public Utilities

Project Description/Justification
Purchase of John Deere 50 series (or equal) excavator with trailer to help with maneuverability and dexterity that can be obtained and needed in pipe rehabilitation. Currently outsourcing excavation workth, which extends response time in emergencies.

Current Status (prior approvals, completion percentage)
Addressing needs has been curtailed due to economic conditions.

Estimated Project Costs
\$80,000

Funding Sources for Project, if any (Grants, Federal/State Reimbursements)
Existing 2011 Bond Proceeds

<u>Cost</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	<u>Costs Beyond</u>
Estimated Costs	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -
<u>Financing</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18</u>	<u>Total FY 14-18</u>	
General Fund Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	
Other Sources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Funding	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	