

<b>Public Facilities Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY20XX</b>
Technology Replacements	\$ 270,000	\$ 250,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ -
Document Management System	-	-	-	-	280,000	-
Telecommunications Replacement	-	110,000	105,000	-	-	-
Replace Enterprise Resource Planning System	-	267,000	267,000	298,300	116,100	-
Public Safety System Refresh	85,000	-	-	-	-	-
VCAIS Replacement - Commonwealth's Attorney Office	-	113,100	-	-	-	-
Alum Springs Bridge	-	-	-	-	-	1,364,340
Parks Repair and Maintenance Funding	75,000	75,000	75,000	75,000	75,000	-
Facilities Repair and Maintenance Funding	100,000	100,000	100,000	100,000	100,000	-
Energy Retrofit	-	-	-	-	185,000	-
Dixon Park Community Center	-	-	-	-	-	15,000,000
Elevator Repairs	180,000	-	100,000	450,000	-	-
Museum Building Stabilization	-	-	-	-	-	350,000
Maintenance Upgrades and Repairs	150,000	75,000	85,000	85,000	85,000	-
HVAC Replacements	75,000	-	50,000	50,000	-	-
Memorial Park Restrooms	-	-	-	-	-	105,000
Motts Reservoir Improvements	-	-	-	85,000	85,000	-
Old Mill Park Restrooms	-	-	100,000	-	-	-
Pathway - Embrey Dam	-	-	-	-	-	540,000
Roof Replacements	75,000	-	-	75,000	-	-
Executive Plaza	50,000	-	-	-	-	5,000,000
City Shop Generator	-	85,000	-	-	-	-
Parking Garage	-	3,000,000	6,000,000	-	-	-
Comp Plan Update	130,000	-	-	-	-	-
Central Rappahannock Regional Library	-	-	-	-	-	10,933,605
<b>Total</b>	<b>\$ 1,190,000</b>	<b>\$ 4,075,100</b>	<b>\$ 7,157,000</b>	<b>\$ 1,493,300</b>	<b>\$ 1,201,100</b>	

<b>Revenues</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY20XX</b>
Local Funds	690,000	925,100	957,000	1,143,300	1,051,100	
Fund Balance	500,000	150,000	150,000	350,000	150,000	
Federal Funding	-	-	-	-	-	
Motor Fuels Tax	-	-	50,000	-	-	
Bond Issuance		3,000,000	6,000,000			
<b>Total</b>	<b>\$ 1,190,000</b>	<b>\$ 4,075,100</b>	<b>\$ 7,157,000</b>	<b>\$ 1,493,300</b>	<b>\$ 1,201,100</b>	

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology  
**PROJECT:** Technology Replacements  
**LOCATION:** City-Wide

**DESCRIPTION:** The City's Information Technology Department is responsible for maintaining and replacing all hardware and software used by City staff. This capital line item provides funding for various needs and replacement items. For FY 2015 funding is allocated to replace 72 computers which are on a four year replacement cycle. The Fredericksburg Police Department and the Fredericksburg Fire Department use Mobile Data Terminals as a tool in their vehicles while responding to calls for services; this budget replaces 5 MDT's. The FY 2015 budget also replaces 50% of the Police Department's mobile printers. The City will also replace two servers. The Police and Fire mail archive system will be upgraded as well as the implementation of an encrypted email system. The FY 2015 budget also recommended funding to purchase additional storage area networks space for City Hall to store necessary data. The records management software for the Fire Department is recommended to be upgraded in FY 2015. In FY 2014, the City rolled out an upgraded website. The FY 2015 budget allots funding to improves the website comments by upgrading the features on the Contact Us form.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: "Improve the City's information technology systems..."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 270,000	\$ 250,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 1,345,000
<b>Total Funding Sources</b>	<b>\$ 270,000</b>	<b>\$ 250,000</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>	<b>\$ 1,345,000</b>
<b>Funding Uses</b>						
Hardware and Software	\$ 270,000	\$ 250,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 1,345,000
<b>Total Funding Uses</b>	<b>\$ 270,000</b>	<b>\$ 250,000</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>	<b>\$ 1,345,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology

**PROJECT:** Telecommunications System Replacement

**LOCATION:** City-Wide

**DESCRIPTION:** The City’s Norstar Telecommunications System located at City Hall is approximately 15-17 years old and currently only supports 96 stations. The current system is no longer supported by the vendor and any failures will be hard to address and fix. The City now owns an enterprise wide fiber infrastructure which can be leveraged to support a city-wide VoIP telecommunications system. This would facilitate interdepartmental communications and consolidate telecommunication systems costs and support into a single vendor system. A city-wide VoIP system would provide increased efficiencies, easier and more affordable maintenance, shared lines, pooled long distance minutes, and many additional features not previously available to enhance citizen service. The funding in FY16 is to replace the City Hall system and the funding in FY17 is to update the Police Department System.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: “Improve the City’s information technology systems...”

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 110,000	\$ 105,000	\$ -	\$ -	\$ 215,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 110,000</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 215,000</b>
<b>Funding Uses</b>						
Hardware and Software	\$ -	\$ 110,000	\$ 105,000	\$ -	\$ -	\$ 215,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 110,000</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 215,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology  
**PROJECT:** Document Management System  
**LOCATION:** City-Wide

**DESCRIPTION:** The City Information Technology Department has requested a comprehensive document management system in order to more efficiently and cost effectively store, manage and retrieve documents. A document management system creates a unified and consistent system where information can be securely organized. This system would allow for increased ease of compliance with the Virginia Public Records Act as well as enable faster response to Freedom of Information Act requests. A consolidated document system would reduce the need for paper document storage as well as provide the ability to apply workflow to better manage interdepartmental business processes.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: "Improve the City's information technology systems..."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 280,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 280,000</b>	<b>\$ 280,000</b>
<b>Funding Uses</b>						
Hardware and Software	\$ -	\$ -	\$ -	\$ -	\$ 280,000	\$ 280,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 280,000</b>	<b>\$ 280,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology  
**PROJECT:** Enterprise Resource System Replacement  
**LOCATION:** City-Wide

**DESCRIPTION:** Replace the following software functionality that currently resides on the AS400 platform: Tax Assessment (Commissioner of the Revenue), Billing, Collection and Cashiering (Treasurer), web services for Citizens and Businesses, Payroll & Human Resources, Financial Management (Fiscal Affairs), Utility Management, and Community Development (Planning and Building & Development). The product the City currently uses was purchased more than 20 years ago. This product, while it's served the City well for many years, has not had a major re-write that would be necessary to keep up with current demands over time. It is difficult to perform ad hoc reports from the system as detailed knowledge of the large and complicated database structure is required to perform queries outside of the reports supplied with the system. The system isn't considered user friendly when compared with many windows based applications available today and it has been patched and updates applied on top of the original code for decades. Additionally, costs to make improvements to the system have become high and time to implement longer than desired. New development for ERP systems is primarily being deployed on Microsoft's .NET framework. There is a waning availability of AS400 programmers to work on existing applications or develop new products on the AS400 platform. While the system has served the City well for many years, the typical lifecycle of a system of this type is 10 to 15 years and due to the central nature of this type of system for City daily operation, it's time for the City to consider refreshing this system and taking advantage of the new functionality offered by products available today.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: "Improve the City's information technology systems..."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 267,000	\$ 267,000	\$ 298,300	\$ 116,100	\$ 948,400
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 267,000</b>	<b>\$ 267,000</b>	<b>\$ 298,300</b>	<b>\$ 116,100</b>	<b>\$ 948,400</b>
<b>Funding Uses</b>						
Hardware and Software	\$ -	\$ 267,000	\$ 267,000	\$ 298,300	\$ 116,100	\$ 948,400
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 267,000</b>	<b>\$ 267,000</b>	<b>\$ 298,300</b>	<b>\$ 116,100</b>	<b>\$ 948,400</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology  
**PROJECT:** Public Safety System Refresh  
**LOCATION:** City-Wide

**DESCRIPTION:** These are critical servers supporting both the Computer Aided Dispatch (CAD) for E-911 and RMS (Records Management System) for police records, these servers have reached the end of their useful life and must be replaced. Both servers are high-availability, fault tolerant, high capacity, fast response servers with mirrored drive (RAID 1) configuration for redundancy to support 24/7 operation. These premium grade servers are recommended for this application to ensure the highest possible uptime and efficient operation to support the City's E-911 dispatch and police services.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: "Improve the City's information technology systems..."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
General Fund	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
<b>Total Funding Sources</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>
<b>Funding Uses</b>						
Hardware and Software	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
<b>Total Funding Uses</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Information Technology  
**PROJECT:** Commonwealth Attorney's VCAIS Replacment  
**LOCATION:** City-Wide

**DESCRIPTION:** The Commonwealth's Attorney's Office's internal case management system is a Lotus Notes based system that is antiquated and which the manufacturer no longer supports. Without an operable database, vital information will be lost, and innumerable man-hours wasted if the Commonwealth's Attorney's Office is required to revert to manually manipulating information. As there are several Virginia localities experiencing the same immediate need to replace their VCAIS systems, the City has located special pricing from Prince Edward County's contract with Software Unlimited.

**INTEGRATION WITH CITY PLANS** Comprehensive Plan, adopted September 25, 2007: Chapter 9: Public Facilities & Services, Policy # 9: "Provide Staffing and equipment within each of its departments to meet the public service needs of the City's residents" and Policy # 10: "Provide public information and public services in an efficient and effective manner that maximizes information technology opportunities and provides the City's residents with easy access to public information." Chapter 18, Actions with Priorities, Public Facilities & Services Initiatives Section, Action Item # 2: "Improve the City's information technology systems..."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
General Fund	\$ -	\$ 113,100	\$ -	\$ -	\$ -	\$ 113,100
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 113,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 113,100</b>
<b>Funding Uses</b>						
Hardware and Software	\$ -	\$ 113,100	\$ -	\$ -	\$ -	\$ 113,100
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 113,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 113,100</b>



**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Parks Repair and Maintenance Funding

**LOCATION:** Various City Parks

**DESCRIPTION:** The City has a vast amount of park and open space to take care of which includes the fixtures and equipment at the Parks as well as the equipment used to maintain these spaces. This account has been set up to give the managers to these parks the ability to deal with unplanned and unforeseen parks maintenance needs that arise during the fiscal year.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan, Chapter 9 Public Facilities and Services. Goal 4 – Parks and Open Space – “The City’s parks and open space facilities, as well as recreational programming, will meet the needs of the full community, including families, youth, seniors, and citizens with special needs.”

**SCHEDULE** This is on going funding that is used to meet unscheduled parks maintenance needs.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
<b>Total Funding Sources</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>
<b>Funding Uses</b>						
Various Capital Needs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
<b>Total Funding Uses</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 375,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Public Facilities Repair and Maintenance Funding

**LOCATION:** Various City Owned Facilities

**DESCRIPTION:** The City maintains 31 buildings and there are often unexpected repairs and replacements that must happen over the year. This funding gives the building maintenance managers the ability to quickly deal with and repair any situations that arise throughout the fiscal year.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan, Chapter 9 Public Facilities and Services. Goal 4 – Parks and Open Space – “The City’s parks and open space facilities, as well as recreational programming, will meet the needs of the full community, including families, youth, seniors, and citizens with special needs.”

**SCHEDULE** This is on going funding that is used to meet unscheduled building maintenance needs.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
<b>Total Funding Sources</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>
<b>Funding Uses</b>						
Various Capital Needs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
<b>Total Funding Uses</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Energy Retrofit

**LOCATION:** Various City Buildings

**DESCRIPTION:** This project is intended to upgrade City facilities with more energy efficient fixtures and equipment in order to be more environmentally friendly as well as save on the cost of utilities. Projects that will be considered during this capital project are upgrades to lighting, HVAC and other high usage energy systems. Prior to beginning these projects, all City infrastructure will be assessed and projects with the greatest return on investment will be selected for upgrades.

**INTEGRATION WITH CITY PLANS** Aligns with City Council Goal 4 - Sustainability and the Natural Environment specifically Initiative 4B which outlines the desire for the City to be a better environmental steward by conserving energy.

**SCHEDULE** Retrofits will be performed in FY 2019.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ -	\$ -	\$ -	\$ 185,000	\$ 185,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 185,000</b>	<b>\$ 185,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ -	\$ -	\$ 185,000	\$ 185,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 185,000</b>	<b>\$ 185,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Elevator Repairs

**LOCATION:** Various City Buildings

**DESCRIPTION:** Due to the age and overall condition of nine elevators at seven City owned buildings and facilities, Public Facilities conducted a study in 2013 to assess the elevators. Based on the Vertical Transportation Excellence due-dilligence study conducted the five year CIP recommendations include the replacement of the Old Town Hall and Library elevators in FY2015; Train Station in FY2017; and (2) elevators at Executive Plaza in FY2018.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan, Chapter 9: Public Facilities & Services, Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE** Repairs and replacments will take place in the year funding is appropriated by City Council.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 180,000	\$ -	\$ 100,000	\$ 450,000	\$ -	\$ 730,000
<b>Total Funding Sources</b>	<b>\$ 180,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ 730,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 180,000	\$ -	\$ 100,000	\$ 450,000	\$ -	\$ 730,000
<b>Total Funding Uses</b>	<b>\$ 180,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ 730,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Building Maintenance Upgrades and Repairs

**LOCATION:** Various City Buildings

**DESCRIPTION:** This project provides funding for many building upgrades and repairs. The projects will be completed based on the greatest need determined by the Public Facilities Department. Projects that are recommended to be completed with this funding include updates such as interior painting at the Police Department, exterior painting at Old Town Hall and the Library, additional window replacement at the Visitor's Center, replacement of doors at the Wastewater Treatment Plant, and repointing of stone at Old Stone Warehouse.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan, Chapter 9: Public Facilities & Services, Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE** Improved appearance, security, and energy efficiency are anticipated by these projects which will be completed at various times during the fiscal year.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 150,000	\$ 75,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 480,000
<b>Total Funding Sources</b>	<b>\$ 150,000</b>	<b>\$ 75,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 480,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 150,000	\$ 75,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 480,000
<b>Total Funding Uses</b>	<b>\$ 150,000</b>	<b>\$ 75,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 480,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** HVAC Replacements

**LOCATION:** Various City Facilities

**DESCRIPTION:** The City has aging HVAC units in several City owned facilities. This funding will allow for the Public Facilities Department to replace older HVAC systems in the greatest need of replacement with more energy efficient systems to provide temperature control in City owned facilities.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan Chapter 9, Public Facilities and Services. Goal 1 – Provide services in an efficient and effective manner. Policy 20 under this section is to include energy-saving features where possible into all plans for renovation of public buildings. The Performance Contract and replacement of aged equipment will serve that purpose.

**SCHEDULE** Upgrades and replacements will be performed in the year funding is appropriated by City Council.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 75,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 175,000
<b>Total Funding Sources</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 175,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 75,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 175,000
<b>Total Funding Uses</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 175,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Motts Reservoir Improvements

**LOCATION:** Motts Reservoir, 6600 River Road

This 860-acre natural area including the 160-acre reservoir is a haven for fishing, boating, canoeing, hiking and picnicking. It also serves the residents of Fredericksburg and parts of Spotsylvania County with drinking water. The park has Jon boats and canoes available for rental, picnic grills and tables, and over 4 miles of hiking trails as well as an orienteering course. Motts Reservoir is also the home of the Nature Center – a log cabin that is available to the public during program hours from November through March, and special programs during the winter months.

**DESCRIPTION:** Phase I includes drilling of a well, installation of water lines for the eye-wash station and paving of the lower parking lot to come into compliance with the new ADA regulations. Phase II includes installation of an engineered septic system – due to code requirements of the County, and construction of a vandal-proof block ADA compliant restroom building. The phase I and phase II upgrades were completed in FY 2013. Phase III includes continuation of the volunteer efforts in road improvements and involves paving the roadway to the lower parking lot and paving the upper parking lot. Components of this project will be contracted and overseen by PRPF staff.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan Chapter 9 Public Facilities and Services. Goal 4: Parks & Open Space. “The City’s parks and open space facilities, as well as recreational programming, will meet the needs of the full community, including families, youth, seniors, and citizens with special needs.”

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ -	\$ -	\$ 85,000	\$ 85,000	\$ 170,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 170,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 30,000
Construction	-	-	-	70,000	70,000	\$ 140,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>	<b>\$ 85,000</b>	<b>\$ 170,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Old Mill Park Restrooms

**LOCATION:** Old Mill Park is located on Caroline Street.

**DESCRIPTION:** Old Mill Park is equipped with two unlighted soccer fields, three covered shelters with picnic tables and grills, two horseshoe pits, two playground areas, a maintenance building with restrooms and plenty of riverside views for those wishing to fish, bird watch or picnic by the Rappahannock. This request for expansion of the current restrooms will allow for handicap-accessible stalls and sinks, and the creation of a paved parking area in the gravel parking lot, along with a paved path to the restrooms and Shelter D, which would bring this park into compliance with the new ADA regulations concerning park amenities. This expansion of our permanent structure would provide a much improved lavatory service to the park handicapped users and eliminate the monthly rental fee for the portable handicap restroom.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan Chapter 9 Public Facilities and Services. Goal 4: Parks & Open Space. “The City’s parks and open space facilities, as well as recreational programming, will meet the needs of the full community, including families, youth, seniors, and citizens with special needs.”

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
General Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000
Construction	-	-	75,000	-	-	75,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>



**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Roof Replacements

**LOCATION:** Various

**DESCRIPTION:** Due to the age and overall performance of the roofing systems of at least nineteen buildings throughout the City, there is a number items to be repaired and replaced. The Public Facilities Department is assessing the needs of the roofs on City owned buildings and will replace based on the order of need each fiscal year funding is appropriated.

**INTEGRATION WITH CITY PLANS** Chapter 9: Public Facilities & Services  
 Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ 150,000
<b>Total Funding Sources</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ 150,000
<b>Total Funding Uses</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Executive Plaza

**LOCATION:** Executive Plaza, 601 Caroline St

**DESCRIPTION:** Renovations to date include all except two floors, which will be vacated in FY2015. In FY2015 the recommendation includes replacing the front doors and repairing the windows that leak.

**INTEGRATION WITH CITY PLANS** Chapter 9: Public Facilities & Services  
 Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE** The project is recommended to be completed in FY 2015.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>Total Funding Sources</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<b>Total Funding Uses</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** City Shop Generator

**LOCATION:** City Shop, 1000 Tyler St

**DESCRIPTION:** The City Shop is the center location for Public Works Operations to station during major emergency operations such as snow or other disaster events. Many times when the Public Works Fleet is most needed environmental conditions can make the availability of electrical current questionable. Especially during major snow events the availability of heat in the City Shop bays are essential in order to provide a warm working environment to unfreeze any parts or machinery that may need to be fixed during a snow removal operation. The City Shop also serves as the dispatch location for trucks and staff during emergency events.

**INTEGRATION WITH CITY PLANS** Chapter 9: Public Facilities & Services  
 Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE** The project is recommended to be completed in FY 2016.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>
<b>Funding Uses</b>						
Equipment	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 85,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Parks, Recreation & Public Facilities

**PROJECT:** Parking Garage

**LOCATION:** To be determined

The City of Fredericksburg currently has one structured parking garage, at the corner of Sophia and Wolfe Streets which was completed in 2005. The 297-space garage has been served the downtown area for several years. The cost of the construction for the garage was \$6.1 million.

The City Council has expressed an interest in constructing another parking garage to serve the downtown. The cost of land is very high, and the downtown area is already developed. There are several options for garage space at the edge of downtown in the William Street area, and in the area of the train station. The Desman study from 2006 noted that a minimum footprint for a structured parking facility is 124x240 feet, or approximately 0.7 acres.

**DESCRIPTION:**

For capital planning purposes, the City should estimate a total cost of construction and land acquisition of \$9,000,000. This number is a planning number, and should be further refined as potential parcels are identified, size and scope of potential parking structures are identified, and as any potential partners are brought into play.

For the recommended capital improvements plan, staff suggests that \$3,000,000 be placed in FY 2016 and the balance in FY 2017. This breakdown will allow for land purchase in FY 2016 and perhaps design, with the construction in FY 2017. However, this schedule should be refined and amended as necessary, as twenty-four months may prove too ambitious to acquire the land, design the garage, provide review, and construct the garage.

Day-to-day operating costs in the current garage currently approximate \$150,000 per year, which does not include depreciation or overhead items absorbed by the City (e.g. insurance, management, IT support.) Daily revenues of the projected deck would need

**INTEGRATION WITH CITY PLANS**

Chapter 9: Public Facilities & Services  
 Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Debt Funding	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ -	\$ 9,000,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ 6,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,000,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ -	\$ 9,000,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ 6,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,000,000</b>

**Public Facilities Capital Fund**

**DEPARTMENT:** Community Planning and Building Development Services

**PROJECT:** Comprehensive Plan Update

**LOCATION:** City Hall

**DESCRIPTION:** The Comprehensive Plan is required by state code to be updated every five years. Our last Comprehensive Plan was completed in 2007 so the City must perform an update. The Action Plan found in the 2007 Comprehensive Plan will continue to be used as a guide, until the update is approved, to determine the order in which initiatives will be addressed. The Comprehensive Plan update will be managed in-house with specific elements assigned to consultants with expertise in the topic area. The recently adopted Unified Development Ordinance will continue to need refinement as well as revision to implement the policies of the updated Comprehensive Plan. It is also anticipated that the development application processes and graphics that are provided in the companion Procedures Manual will need refinement.

**INTEGRATION WITH CITY PLANS** Provides an update to the Comprehensive Plan which is required every 5 years by the Code of Virginia. The Comprehensive Plan provides guidance to many City projects and policies.

**SCHEDULE** The planning portion of the Comprehensive Plan began in FY 2014 and will continue into FY 2015 with the full update of the plan.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
<b>Total Funding Sources</b>	<b>\$ 130,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 130,000</b>
<b>Funding Uses</b>						
Equipment	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
<b>Total Funding Uses</b>	<b>\$ 130,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 130,000</b>

<b>Public Works Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
Asphalt and Concrete Repairs	\$ 750,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	
Bridge Repair - Rt 1 over Hazel Run	-	-	429,000	247,000	298,000	-
Jeff Davis Highway Bypass over Route 3 Structure	-	-	-	-	-	7,875,000
Bridge - Route 1 over Canal	-	-	-	3,880,000	1,949,000	
Culvert Replacement	-	150,000	150,000	150,000	150,000	200,000
Downtown Streetscape Renovations	-	50,000	50,000	50,000	50,000	-
Lafayette Boulevard Pedestrian Safety	-	-	-	-	-	500,000
Lafayette Boulevard at Kenmore Roundabout	75,000	-	-	-	-	-
Princess Anne Street Improvements	65,000	-	681,000	-	724,000	
Riverfront Park	1,000,000	-	2,000,000	-	-	-
Fall Hill Avenue Widening Project	2,880,000	-	-	-	-	-
Signals - Route 3	-	-	1,047,000	-	-	-
Traffic Signal Modernization	-	195,000	195,000	195,000	195,000	
Parking Structure near VRE	-	-	-	100,000	-	
Route One and Augustine Avenue	-	-	-	-	-	1,320,000
Rappahannock Canal Repairs	75,000	-	-	-	-	
Stormwater Management Plan	175,000	-	-	-	-	
<b>Total</b>	<b>\$ 5,020,000</b>	<b>\$ 1,195,000</b>	<b>\$ 5,352,000</b>	<b>\$ 5,422,000</b>	<b>\$ 4,166,000</b>	

<b>Revenues</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
RSTP Project Grant	\$ 65,000	\$ -	\$ 681,000	\$ -	\$ 724,000	
Grant Local Match	2,880,000	-	3,940	4,940	5,960	
Commonwealth Transportation Board	-	-	-	3,121,000	1,949,000	
RSTP Project Grant	-	-	232,000	-	-	
Urban Construction Program Allocation	-	-	197,000	247,000	298,000	
DMV Overweight Tickets	25,000	30,000	30,000	30,000	25,000	
Motor Fuels Tax	750,000	250,000	250,000	250,000	250,000	
CMAQ: MOP Funding	75,000	-	1,047,000	859,000		
Prior Year Balance	1,000,000	350,000	400,000	350,000	350,000	
General Fund	225,000	565,000	511,060	560,060	564,040	
Debt	-	-	2,000,000	-	-	
<b>Total</b>	<b>\$ 5,020,000</b>	<b>\$ 1,195,000</b>	<b>\$ 5,352,000</b>	<b>\$ 5,422,000</b>	<b>\$ 4,166,000</b>	

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Asphalt and Concrete Repairs  
**LOCATION:** City-Wide

**DESCRIPTION:** This funding is allocated each year in the Public Works Capital Fund to allow for City streets to be resurfaced or rebuilt throughout the year. Staff does an analysis of street condition and works with Council to determine which streets will receive repair in that year. Along with resurfacing the roadway, concrete work is also performed on the curb, gutter, and sidewalk

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 750,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 3,950,000
<b>Total Funding Sources</b>	<b>\$ 750,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 3,950,000</b>
<b>Funding Uses</b>						
Construction	\$ 750,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 3,950,000
<b>Total Funding Uses</b>	<b>\$ 750,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 800,000</b>	<b>\$ 3,950,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Bridge - Jefferson Davis over Hazel Run

**LOCATION:** Jefferson Davis Highway

**DESCRIPTION:** VDOT has performed preliminary engineering studies on the Bridge over Hazel Run. It has been concluded that the performance of certain repairs to the bridge would extend the useful life of this structure considerably. It is recommended that this bridge is rehabilitated using a combination of RSTP and Urban Construction Program Allocation funding.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
RSTP	\$ -	\$ -	\$ 232,000			\$ 232,000
Urban Construction			197,000	247,000	298,000	742,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 429,000</b>	<b>\$ 247,000</b>	<b>\$ 298,000</b>	<b>\$ 974,000</b>
<b>Funding Uses</b>						
Construction	\$ -	\$ -	\$ 429,000	\$ 247,000	\$ 298,000	\$ 974,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 429,000</b>	<b>\$ 247,000</b>	<b>\$ 298,000</b>	<b>\$ 974,000</b>



**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Bridge - US Route 1 over Canal

**LOCATION:** US Route 1

**DESCRIPTION:** Rehabilitation of the Route 1 Bridge over the Canal. VDOT has previously allocated \$600,000 to perform engineering work on this project; construction will begin in FY 2018 with additional funding in FY19 to complete the project. This project is funding by RSTP and the formula funding provided by the Commonwealth Transportation Board.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
RSTP Funding	\$ -	\$ -	\$ -	\$ 759,000	\$ -	\$ 759,000
CTB Formula				3,121,000	1,949,000	5,070,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,880,000</b>	<b>\$ 1,949,000</b>	<b>\$ 5,829,000</b>
<b>Funding Uses</b>						
Construction	\$ -	\$ -	\$ -	\$ 3,880,000	\$ 1,949,000	\$ 5,829,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,880,000</b>	<b>\$ 1,949,000</b>	<b>\$ 5,829,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Culvert Replacement  
**LOCATION:** Various Locations

**DESCRIPTION:** This is an amount set aside in the Capital Fund to assist the Public Works Drainage Crew address any replacements or repairs that may need to be addressed with any of the City's storm water management system.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
General Funds	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 600,000</b>
<b>Funding Uses</b>						
Repairs & Maintenance	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 600,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Downtown Streetscape Renovations

**LOCATION:** Historic Downtown Business District

**DESCRIPTION:** This funding is proposed for the Public Works department to maintain and continually upgrade to the downtown area trees, trash barrels, benches, lights and other streetscape items. This funding will help maintain the historic character and charm of our downtown district.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
General Funds	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>
<b>Funding Uses</b>						
Repairs & Maintenance	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Lafayette Boulevard at Kenmore Roundabout

**LOCATION:** Intersection of Lafayette and Kenmore

**DESCRIPTION:**

The City had a engineering study done looking at the Lafayette Corridor and the results show various suggested improvements; a roundabout at the intersection of Lafayette and Kenmore was one of them. Included in the Capital Plan is the use of CMAQ funding to begin engineering work for this project. The VDOT six year plan estimates an additional \$1,172,000 will be needed at some point after FY 2019 but the construction of this project is not currently included in their improvement plan.

**INTEGRATION WITH CITY PLANS**

City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
CMAQ Funding	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
<b>Total Funding Sources</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
<b>Total Funding Uses</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Princess Anne Street Improvements  
**LOCATION:** Princess Anne Street

**DESCRIPTION:** The City is scheduled to receive a grant to do Phase II of Princess Anne Street improvements. Phase II includes resurfacing the roadway and improving the curb and gutter and sidewalks from Route 1 to Faquier Street.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
RSTP	\$ 65,000	\$ -	\$ 681,000	\$ -	\$ 724,000	\$ 1,470,000
<b>Total Funding Sources</b>	<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ 681,000</b>	<b>\$ -</b>	<b>\$ 724,000</b>	<b>\$ 1,470,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ -	\$ -	\$ 681,000	\$ -	\$ 724,000	\$ 1,405,000
Professional Service	65,000	-	-	-	-	\$ 65,000
<b>Total Funding Uses</b>	<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ 681,000</b>	<b>\$ -</b>	<b>\$ 724,000</b>	<b>\$ 1,470,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Riverfront Park  
**LOCATION:** Riverfront Park, between Hanover and Caroline Street

The Riverfront Park is a proposal for a park along the waterfront of the Rappahannock River in the area roughly between Hanover Street and the Sophia Street Old Site Church and Wolfe Street. The land is currently used for a passive park, plus a parking area and a small building currently used to assist in the staging of the new court construction.

**DESCRIPTION:**

The first phase of funding in this capital budget is allocated for overhead to underground conversion of all existing utilities along the perimeter of Riverfront Park. The conversion project begins at the intersection of Hanover and Sophia Streets and extends to 605 Sophia Street (GPIN 7789-24-5275), the southern boundary of City-owned property envisioned for the park. Regardless of the final design for the park, it has become apparent in early planning that existing overhead utilities must be placed underground to maximize the park’s aesthetic appeal and open space. Due to the long lead time associated with utility conversion projects, it is critically important to begin this project in advance of actual park construction.

For planning purposes based on the unknowns of the final park design an additional \$2,000,000 was placed in an out-year for park construction, with the understanding that park construction costs would need refinement as the City refines conceptual design.

**INTEGRATION WITH CITY PLANS**

Protect, preserve, and restore the natural environment through sustainable energy and environmental conservation measures, particularly those designed to protect the safe drinking water, natural beauty, and historic resources of the Rappahannock River.

Enhance the quality of parks and open space facilities, as well as recreational programming, to meet the needs of families, youth, and seniors.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 1,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 3,000,000
<b>Total Funding Sources</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>
<b>Funding Uses</b>						
Construction	\$ 1,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 3,000,000
<b>Total Funding Uses</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Fall Hill Avenue Widening  
**LOCATION:** Fall Hill Avenue

**DESCRIPTION:** The widening of Fall Hill Avenue to four through lanes with appropriate turning lanes from Carl D. Silver Parkway to Jefferson Davis Highway at Mary Washington Boulevard, including a four lane bridge over Interstate 95, a sidewalk on the south side of Fall Hill Avenue and a bicycle path on the north side and extension of Mary Washington Boulevard from its current terminus at the rear of the Mary Washington Hospital campus westward to Fall Hill Avenue just west of the Rappahannock Canal, a total project distance of approximately 2.05 miles.

In Fiscal 2014, the City completed 35% engineering design for this \$45M project and turned over project implementation to the Virginia Department of Transportation (VDOT). VDOT has proceeded with diligence to procure a qualified design-build team under the Commonwealth’s Public-Private Transportation Act guidelines. Bid award will take place in March 2014, and construction is expected to begin in calendar 2015.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -	\$ 2,880,000
<b>Total Funding Sources</b>	<b>\$ 2,880,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,880,000</b>
<b>Funding Uses</b>						
Construction	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -	\$ 2,880,000
<b>Total Funding Uses</b>	<b>\$ 2,880,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,880,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Signals - Route 3

**LOCATION:** Route 3

**DESCRIPTION:** This is Phase II of signal upgrade which will take place along the Route 3 corridor. This will allow for the signals to be updated with the most efficient equipment along with the ability to be optimized to current travel conditions creating the safest and best flowing traffic pattern for this area.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
CMAQ	\$ -	\$ -	\$ 1,047,000	\$ -	\$ -	\$ 1,047,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,047,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,047,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ -	\$ -	\$ 1,047,000	\$ -	\$ -	\$ 1,047,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,047,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,047,000</b>



**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Traffic Signal Modernization

**LOCATION:** Various Locations throughout the City

**DESCRIPTION:** This capital project is intended to replace substandard and outdated traffic signals that have exceeded their effective life cycle. A comprehensive traffic signal evaluation and inspection program was implemented in February 2013, when a newly created Traffic Signal Technician II position was recruited. The inspection process is thorough and includes corrective repairs and preventive maintenance activities. These projects will allow us to address upgrades to more energy efficient signal displays, ADA compliance issues, vertical clearance issues, as well as improve the general appearance and aesthetics of our signals particularly in the downtown area. Each year funds the upgrade of one of the City's 60 signalized intersections. The determination to which intersection to be replaced will be based on the greatest need determined by the Traffic Maintenance Division.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 195,000	\$ 195,000	\$ 195,000	\$ 195,000	\$ 780,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 780,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ -	\$ 195,000	\$ 195,000	\$ 195,000	\$ 195,000	\$ 780,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 195,000</b>	<b>\$ 780,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Parking Structure Near the Virginia Railway Express Station

**LOCATION:** In the area of the VRE Station

**DESCRIPTION:** Included in the VDOT Six-Year Improvement Plan is preliminary engineering funding to explore a parking structure near the VRE station. This is preliminary funding and is the only funding identified in both the six year plan or anything after the FY 2019 time frame.

**INTEGRATION WITH CITY PLANS** City Council Goal #7 - Maintain and advance the development of a surface transportation system that is safe, functional, and attractive for the benefit of motorists, pedestrians, cyclists, and transit riders.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
CMAQ	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works

**PROJECT:** Cleaning and Renovation of the Rappahannock Canal

**LOCATION:** Rappahannock Canal

**DESCRIPTION:** This project will involve removal of fallen and leaning trees from the Rappahannock Canal, removal of sedimentation that has entered the canal at specific stormwater outfalls, removal of trash and debris, and repairs to the canal aeration system.

**INTEGRATION WITH CITY PLANS** Protect, preserve, and restore the natural environment through sustainable energy and environmental conservation measures, particularly those designed to protect the safe drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** This project will be completed in FY 2015.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
<b>Total Funding Sources</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
<b>Total Funding Uses</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 75,000</b>

**Public Works Capital Fund**

**DEPARTMENT:** Public Works  
**PROJECT:** Stormwater Management Plan  
**LOCATION:** City Hall

**DESCRIPTION:** During the past several years, there have been dramatic increases in stormwater regulation and awareness in Virginia. Polluted stormwater runoff is commonly transported through Municipal Separate Storm Sewer Systems (MS4's), from which it is often discharged into local waterways. To prevent harmful pollutants from being washed and dumped into an MS4, localities must obtain a National Pollutant Discharge Elimination System (NPDES) permit and develop a stormwater management program.

The funds are included in the capital budget are to prepare a stormwater management plan which evaluates the City's current program, prioritizes future compliance efforts, and develops strategies to reduce stormwater pollution from existing and new development.

**INTEGRATION WITH CITY PLANS** Protect, preserve, and restore the natural environment through sustainable energy and environmental conservation measures, particularly those designed to protect the safe drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** This project will be completed in FY 2015.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
<b>Total Funding Sources</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 175,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
<b>Total Funding Uses</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 175,000</b>

<b>Public Safety Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
Ambulance Replacement	\$ -	\$ 225,000	\$ 225,000	\$ -	\$ 225,000	
Fire Apparatus Replacement	650,000	-	-	-	675,000	
SCBA Replacement	89,295	60,000	60,000	-	-	
Fire Station 3	-	-	455,000	3,740,000	-	
Public Safety Radio System Study and Upgrade	55,000	-	-	2,500,000	500,000	
Police Camera System	46,000	61,000	132,000	61,000	89,000	
Fire Station 1&2 Furniture and Equipment	-	150,000	115,000	-	-	
911 Center Improvements	34,500	-	-	500,000	-	
<b>Total</b>	<b>\$ 874,795</b>	<b>\$ 496,000</b>	<b>\$ 987,000</b>	<b>\$ 6,801,000</b>	<b>\$ 1,489,000</b>	<b>\$ -</b>

<b>Revenues</b>						
Fund Balance	\$ 650,000	\$ 75,000	\$ 100,000	\$ 61,000	\$ 75,000	
General Fund Transfer	224,795	421,000	432,000	-	914,000	
Debt	-	-	455,000	6,740,000	500,000	
<b>Total</b>	<b>\$ 874,795</b>	<b>\$ 496,000</b>	<b>\$ 987,000</b>	<b>\$ 6,801,000</b>	<b>\$ 1,489,000</b>	

**Public Safety Capital Fund**

**DEPARTMENT:** Fire Department

**PROJECT:** Ambulance Replacement

**LOCATION:** Fire Station and Fredericksburg Rescue Squad

**DESCRIPTION:** The City of Fredericksburg Fire Department currently has three ambulance units in service and shares other units with the Fredericksburg Rescue Squad when maintenance is required for these units. The Fredericksburg Fire Department EMS provides coverage during the day Monday - Friday, and the Fredericksburg Rescue Squad provides coverage during off-hours and weekends. The current capital plan proposed funding a replacement ambulance for the City in FY 2016 as well as replacing the ambulances at Fredericksburg Rescue Squad in FY 2017.

**INTEGRATION WITH CITY PLANS** City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 225,000	\$ 225,000	\$ -	\$ -	\$ 450,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>
<b>Funding Uses</b>						
Equipment	\$ -	\$ 225,000	\$ 225,000	\$ -	\$ -	\$ 450,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 225,000</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Fire Department  
**PROJECT:** Engine Replacement  
**LOCATION:** Fire Station

**DESCRIPTION:** The City of Fredericksburg Fire Department currently has two front line pumpers and one in reserve status. The Fire Department provides fire suppression coverage 24 hours a day, 7 days a week. The funding in the capital budget allows for the Fire Department to replace an engine, cycle a newer engine in as the reserve engine and then remove the least reliable vehicle from the fleet. The unit due for replacement is 27 years old and its replacement will greatly reduce yearly maintenance cost for the Fire Department.

**INTEGRATION WITH CITY PLANS** City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE** The vehicle will be replaced in the fiscal year that funding is allocated.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 650,000	\$ -	\$ -	\$ -	\$ 675,000	\$ 1,325,000
<b>Total Funding Sources</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 675,000</b>	<b>\$ 1,325,000</b>
<b>Funding Uses</b>						
Equipment	\$ 650,000	\$ -	\$ -	\$ -	\$ 675,000	\$ 1,325,000
<b>Total Funding Uses</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 675,000</b>	<b>\$ 1,325,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Fire Department  
**PROJECT:** SCBA Replacement  
**LOCATION:** Fredericksburg Fire Department

The City of Fredericksburg Fire Department currently has 42 Self-Contained Breathing Apparatus (SCBA) that are part of the firefighters' personal protective ensemble. These units are mounted on our fire apparatus and available for immediate use during emergencies. All personnel are also required to be fit-tested for using SCBA each year per NFPA standards. This requires a mask sized to each person and issued to that individual.

**DESCRIPTION:** The recommended Capital Improvement Plan establishes a replacement program for SCBA, which will allow us to upgrade our equipment over several years and meet current and future NFPA standards related to respiratory protection. In FY 2014 all the SCBA masks were replaced and in FY 2015 funding will replace all the SCBA bottles on the front line equipment. In fiscal years 2016 and 2017 the remainder of the equipment will be upgraded.

**INTEGRATION WITH CITY PLANS** City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 89,295	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 209,295
<b>Total Funding Sources</b>	<b>\$ 89,295</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 209,295</b>
<b>Funding Uses</b>						
Equipment	\$ 89,295	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 209,295
<b>Total Funding Uses</b>	<b>\$ 89,295</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 209,295</b>



**Public Safety Capital Fund**

**DEPARTMENT:** Fire Department  
**PROJECT:** Fire Station 3  
**LOCATION:** Celebrate Virginia South

**DESCRIPTION:** The Fire Department currently provides service from two stations strategically located within the city limits. Due to increasing call volumes, new construction and extended response times, it has become necessary to construct and occupy a third fire station within the city limits to meet NFPA guidelines for response times for both emergency medical and fire suppression calls. The location of the station on current city property in the Central Park II development will allow quicker access to the western region of the city especially the Fall Hill Avenue, Central Park and Cowan Blvd. areas. The funding in the capital budget allows for the accomplishment of all the phases necessary to complete and occupy this fire station. Architectural and Engineering services as well as site work are scheduled for FY17. Construction will be scheduled for FY18. These figures include construction, furniture, fixtures, and equipment to make the building fully functional.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan Chapter 9: Public Facilities and Services. Goal 2: Safe and Secure Environment. "Fredericksburg will provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Bond Issuance	\$ -	\$ -	\$ 455,000	\$ 3,740,000	\$ -	\$ 4,195,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,000</b>	<b>\$ 3,740,000</b>	<b>\$ -</b>	<b>\$ 4,195,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ -	\$ 455,000	\$ -	\$ -	\$ 455,000
Construction Contracts	-	-	-	3,740,000	-	3,740,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,000</b>	<b>\$ 3,740,000</b>	<b>\$ -</b>	<b>\$ 4,195,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Public Safety  
**PROJECT:** Public Safety Radio System Study and Upgrade  
**LOCATION:** Public Safety Providers

Funding is requested for the replacement of the current antiquated radio systems for Police, Fire Department, FRED Transit, Public Works and Public Facilities.

Initial upfront costs include payment toward hiring a consultant to work with City staff to develop a comprehensive report pertaining to our current radio systems and a proposed upgrade to a new system. Staff recommends completion of the study in FY15 with an estimated cost of a consultant’s services for this project at \$55,000.

**DESCRIPTION:** The report will include the following information:

- Needs assessment and analysis.
- Potential concept designs for an improved radio communication system.
- Assessment report of findings and recommendations.

It is anticipated the system can be phased in with Public Safety being implemented in FY18 at an estimated cost of \$2,500,000 and the remaining City departments in FY19 with an estimated cost of \$500,000. It is also anticipated that the consultant’s report can be used to assist in obtaining some grant funding to offset costs.

**INTEGRATION WITH CITY PLANS** City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Bond Issuance	-	-	-	2,500,000	500,000	3,000,000
<b>Total Funding Sources</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,055,000</b>
<b>Funding Uses</b>						
Professional Services	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Radio Equipment	-	-	-	2,500,000	500,000	\$ 3,000,000
<b>Total Funding Uses</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,055,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Police Department  
**PROJECT:** Police Camera System  
**LOCATION:** Fredericksburg Police Department Officers and Vehicles

The Capital Improvements Plan includes funding to replace the body camera system and to expand the new car camera system.

The body camera system planned for purchase in FY14 will provide a camera to each patrol officer and detective. Body cameras capture both audio and visual data. Body cameras are activated by the officer during encounters with victims, witnesses, and suspects, and provide an accurate and unbiased evidentiary recording of police-involved incidents. It is anticipated the body camera system will need to be replaced in FY17 at an approximate cost of \$90,000. Funds are also budgeted for storage of data each year.

**DESCRIPTION:**

The Police Department plans to purchase 10 in-car cameras in FY14 and recommends adding six per year at an estimated cost of \$42,000 for FY15-18. In-car cameras are digital audio and visual recording devices that are mounted above the dashboard of patrol vehicles. The camera is activated automatically whenever the emergency lights and/or siren on the patrol vehicle are in use or can be manually triggered by the officer. Replacement of the 10 cameras purchased in FY14 will begin in FY19 at an estimated cost of \$70,000.

The value of the camera technology to increase officer safety through the documentation of evidence concerning observed criminal activity and assaults against police officers is incalculable. Nearly of equal value to agency management is the modification of behavior that takes place when an officer and citizen know that their actions are being recorded, as well as the mitigation of complaints through incontrovertible proof of an employee's conduct. These advantages serve to strengthen the overall accountability of the agency and increase the public's trust in the professionalism of the individual officers who serve the community.

**INTEGRATION WITH CITY PLANS**

City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ 46,000	\$ 61,000	\$ 132,000	\$ 61,000	\$ 89,000	\$ 389,000
<b>Total Funding Sources</b>	<b>\$ 46,000</b>	<b>\$ 61,000</b>	<b>\$ 132,000</b>	<b>\$ 61,000</b>	<b>\$ 89,000</b>	<b>\$ 389,000</b>
<b>Funding Uses</b>						
Equipment	\$ 46,000	\$ 61,000	\$ 132,000	\$ 61,000	\$ 89,000	\$ 389,000
<b>Total Funding Uses</b>	<b>\$ 46,000</b>	<b>\$ 61,000</b>	<b>\$ 132,000</b>	<b>\$ 61,000</b>	<b>\$ 89,000</b>	<b>\$ 389,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Fire Department  
**PROJECT:** Fire Station One and Fire Station Two  
**LOCATION:** City of Fredericksburg

**DESCRIPTION:** The two fire stations are strategically located within the city to allow prompt response to emergencies. Both stations are fully-equipped with furniture, fixtures and equipment to allow for personnel to be stationed 24-hours each day. Station #1 was occupied in 1972 and Station #2 in 1988. Because these stations are manned 24/7 it is reasonable to expect that the furniture and fixtures will sustain heavier usage. The furniture, fixtures and equipment needs to be upgraded or replaced to allow for efficient and effective operations of firefighting and EMS personnel. This requested funding will replace and/or upgrade outdated or obsolete equipment as necessary to continue fire service operations at both stations. The first phase will include the upgrade of the kitchen and bathrooms at Fire Station #1 to make them more functional and meet ADA requirements. It will also replace the breathing air compressor at Fire Station #2 where the current unit has been placed out of service due to a recommendation of the manufacturer for a multitude of problems. The second phase of funding will upgrade the kitchen at Fire Station #2. It also includes the replacement of the furniture, replacement of the gear lockers and personnel lockers, and the hose dryer systems at both stations. The air compressor at Fire Station #1 will be due for replacement at this time.

**INTEGRATION WITH CITY PLANS** Fredericksburg Comprehensive Plan Chapter 9: Public Facilities and Services. Goal 2: Safe and Secure Environment. "Fredericksburg will provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems."

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Local Funding	\$ -	\$ 150,000	\$ 115,000	\$ -	\$ -	\$ 265,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 115,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 265,000</b>
<b>Funding Uses</b>						
Construction Contracts	\$ -	\$ 150,000	\$ 115,000	\$ -	\$ -	\$ 265,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 115,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 265,000</b>

**Public Safety Capital Fund**

**DEPARTMENT:** Public Safety  
**PROJECT:** Vesta Pallas Upgrade  
**LOCATION:** 911 Center

Phase one of the 911 Center Improvements includes replacing the Digital Voice Logger. The DVL records every emergency and non-emergency phone line in the department as well as the radio lines used to communicate with police, fire and EMS personnel. The retention of these recordings and transmissions is required by the Virginia Public Records Act. The playback capability of the DVL is essential to safety in the field, and the ability to transfer the recordings to DVD is also necessary for their use as evidence in criminal cases and liability suits. The total amount requested is \$34,500, which will include the cost of a replacement server, software and installation and first year maintenance.

**DESCRIPTION:**

Phase two of the upgrades will replace the Vesta Pallas system. The Vesta Pallas system contains the hardware and software components that allow citizens to contact the Fredericksburg emergency operations center via enhanced 911; the system is also linked to the Computer Aided Dispatch system for accurate and efficient recording and transfer of information related to the caller's location. Because the Vesta Pallas system is a standalone emergency communications configuration separate from the landline administrative phone lines, the availability of enhanced 911 access remains secure during an emergency. The system was last upgraded in February 2012 and will likely be functionally obsolete after five years

**INTEGRATION WITH CITY PLANS**

City Council Goal: Provide a safe and secure environment for those who live, work and visit the City through high quality public safety facilities and systems.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Bond Issuance	\$ 34,500	\$ -	\$ -	\$ 500,000	\$ -	\$ 534,500
<b>Total Funding Sources</b>	<b>\$ 34,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 534,500</b>
<b>Funding Uses</b>						
Equipment	\$ 34,500	\$ -	\$ -	\$ 500,000	\$ -	\$ 534,500
<b>Total Funding Uses</b>	<b>\$ 34,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 534,500</b>

<b>Wastewater Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
Infiltration & Inflow Abatement	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 350,000	\$ 5,000,000
SC WWTP Upgrades / Repairs	1,815,000	1,537,500	-	-		-
System Assessment	150,000					
City WWTP Upgrade	\$ -		\$ 2,500,000			
William Street Sewer Replacement	1,474,000					
Normandy Village Wastewater Improvements	937,850					
Charles Street Wastewater Improvements	457,000					
<b>Wastewater Total</b>	<b>\$ 3,689,000</b>	<b>\$ 1,787,500</b>	<b>\$ 4,500,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ 5,000,000</b>
<b>Revenues</b>						
Availability Fees / Balance	\$ 400,000	\$ 250,000	\$ 350,000	\$ 350,000	\$ 350,000	
Bonds	3,289,000	1,537,500	4,150,000			
<b>Total</b>	<b>\$ 3,689,000</b>	<b>\$ 1,787,500</b>	<b>\$ 4,500,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** Infiltration and Inflow Abatement

**LOCATION:** Various points in the City's utility infrastructure

**DESCRIPTION:** This is funding set aside for the Wastewater Division to perform necessary repairs and replacements to the sewer infrastructure located throughout the City. It is important to have funding set aside to meet the needs of regular and unscheduled repaired and maintenance as the City does have an aging water and sewer system

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Availability Fees	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 350,000	\$ 3,200,000
<b>Total Funding Sources</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 2,000,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ 3,200,000</b>
<b>Funding Uses</b>						
Repairs and Maintenanc	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 350,000	\$ 3,200,000
<b>Total Funding Uses</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 2,000,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ 3,200,000</b>

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** FMC WWTP Upgrades and Repairs

**LOCATION:** FMC WWTP located in Spotsylvania County

**DESCRIPTION:** The City of Fredericksburg has an agreement with Spotsylvania County to treat 1.5 million gallons of the City's wastewater yearly. The plant is a 4.0 million gallon plant thus the City represents about 37.5% of plant capacity. This funding is for upgrades of hydraulic systems to transfer flow to Massaponax. The total cost of the project is \$1,500,000 and the City's share is estimated to be \$750,000 based on the line carrying 5MGD flow for current FMC and 5 MGD flow for Fredericksburg.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Bond Issuance	\$ 1,815,000	\$ 1,537,500	\$ -	\$ -	\$ -	\$ 3,352,500
<b>Total Funding Sources</b>	<b>\$ 1,815,000</b>	<b>\$ 1,537,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,352,500</b>
<b>Funding Uses</b>						
Fee for Service	\$ 1,815,000	\$ 1,537,500	\$ -	\$ -	\$ -	\$ 3,352,500
<b>Total Funding Uses</b>	<b>\$ 1,815,000</b>	<b>\$ 1,537,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,352,500</b>



## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** Sewer System Assessments

**LOCATION:** City Sewer System

**DESCRIPTION:** The City of Fredericksburg will need to work with a consultant to conduct an assessment of the overall sewer linesystem. This work will require staff involvement, and the investment in staff time and the potential outside consultant help to complete the assessment in order to determine the status of the pipe in the City's sewer linesystem.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>	<hr/>					
Availability Fees	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<b>Total Funding Sources</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>
<hr/>						
<b>Funding Uses</b>	<hr/>					
Fee for Service	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<b>Total Funding Uses</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>
<hr/>						

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** Wastewater Treatment Plant Upgrade

**LOCATION:** City's Wastewater Treatment Plant

**DESCRIPTION:** The City needs to make improvements to the existing Wastewater Treatment Plant. The funding in FY 2017 is anticipation of major upgrades the facility will need at that time.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Bond Issuance	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>
<b>Funding Uses</b>						
System Improvements	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500,000</b>

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** William Street Sewer Replacement

**LOCATION:** William Street

**DESCRIPTION:** The capital budget includes funding to replace the 12-inch and 18-inch wastewater mains from Kenmore Avenue to Caroline Street, a distance of approximately 2,480 lineal feet. Existing facilities such as manholes and collection lines have exhibited failure at numerous locations along the collection system route.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Bond Issuance	\$ 1,474,000	\$ -	\$ -	\$ -	\$ -	\$ 1,474,000
<b>Total Funding Sources</b>	<b>\$ 1,474,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,474,000</b>
<b>Funding Uses</b>						
System Improvements	\$ 1,474,000	\$ -	\$ -	\$ -	\$ -	\$ 1,474,000
<b>Total Funding Uses</b>	<b>\$ 1,474,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,474,000</b>

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** Normandy Village Wastewater System Improvements

**LOCATION:** Normandy Village neighborhood

**DESCRIPTION:** The capital budget includes a project to replace the aging wastewater collection infrastructure in the Normandy Village neighborhood during the time when Fall Hill Avenue is closed to through traffic at the Rappahannock Canal Bridge. The program calls for replacing 1,520 lineal feet of mains in Fall Hill Avenue, Hanson Avenue, and Village Lane downstream of the Normandy Village Pump Station.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Bond Issuance	\$ 937,850	\$ -	\$ -	\$ -	\$ -	\$ 937,850
<b>Total Funding Sources</b>	<b>\$ 937,850</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 937,850</b>
<b>Funding Uses</b>						
System Improvements	\$ 937,850	\$ -	\$ -	\$ -	\$ -	\$ 937,850
<b>Total Funding Uses</b>	<b>\$ 937,850</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 937,850</b>

## Wastewater Capital Fund

**DEPARTMENT:** Wastewater

**PROJECT:** Charles Street Wastewater Improvements

**LOCATION:** Charles Street

**DESCRIPTION:** The capital budget includes funding to rehabilitate and/or replace portions of the wastewater mains from Lafayette Boulevard to the Lower Hazel Run Trunk Sewer. Approximately 1,300 lineal feet of sewer line will be rehabilitated and/or repaired.

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Bond Issuance	\$ 457,000	\$ -	\$ -	\$ -	\$ -	\$ 457,000
<b>Total Funding Sources</b>	<b>\$ 457,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 457,000</b>
<b>Funding Uses</b>						
System Improvements	\$ 457,000	\$ -	\$ -	\$ -	\$ -	\$ 457,000
<b>Total Funding Uses</b>	<b>\$ 457,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 457,000</b>

<b>Water Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
Internal System Improvements	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 400,000	\$ 5,000,000
Motts Run Upgrade and Repairs	2,000,000	250,000	-		2,000,000	-
College Heights Water System Upgrades	2,365,100		-			
System Assessment	200,000					
<b>Total Water</b>	<b>\$ 4,865,100</b>	<b>\$ 550,000</b>	<b>\$ 400,000</b>	<b>\$ 5,000,000</b>	<b>\$ 2,400,000</b>	

<b>Revenues</b>						
Availability Fees	\$ 300,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 600,000	
Bonds	4,240,100	-	-	4,600,000	1,200,000	
Fund Balance	325,000	150,000	-	-	600,000	
<b>Total</b>	<b>\$ 4,865,100</b>	<b>\$ 550,000</b>	<b>\$ 400,000</b>	<b>\$ 5,000,000</b>	<b>\$ 2,400,000</b>	

**Water Capital Fund**

**DEPARTMENT:** Water

**PROJECT:** Internal Systems Improvements

**LOCATION:** Various points in the City's utility infrastructure

**DESCRIPTION:** This is funding set aside for the Waste Division to perform necessary repairs and replacements to the water infrastructure located throughout the City. It is important to have funding set aside to meet the needs of regular and unscheduled repaired and maintenance as the City does have an aging water and sewer system

**INTEGRATION WITH CITY PLANS** A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Availability Fees	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 400,000	\$ 6,400,000
<b>Total Funding Sources</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 400,000</b>	<b>\$ 5,000,000</b>	<b>\$ 400,000</b>	<b>\$ 6,400,000</b>
<b>Funding Uses</b>						
Repairs and Maintenance	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 400,000	\$ 6,400,000
<b>Total Funding Uses</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 400,000</b>	<b>\$ 5,000,000</b>	<b>\$ 400,000</b>	<b>\$ 6,400,000</b>

## Water Capital Fund

**DEPARTMENT:** Water  
**PROJECT:** Motts Run Upgrade and Repairs  
**LOCATION:** Motts Run Facility located in Spotsylvania County

**DESCRIPTION:** The City of Fredericksburg is a partner with Spotsylvania County in the operation and maintenance of the Motts Run Treatment Plant, which provides clean drinking water to both localities. The City is responsible for 5/12 of the cost of capital maintenance at the plant, based upon the City's allocation of capacity at the plant. In FY 2015 Spotsylvania County intends to complete a replacement of the treatment facility's media filter, perform necessary repairs to the Motts Run Dam impoundment drain, as well as complete the conversion of chlorine gas as a disinfectant with sodium hypochlorite. The City will need to borrow these funds and service the debt through water fund revenues.

**INTEGRATION WITH CITY PLANS**

A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE** The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Bond Issuance	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 4,000,000
<b>Total Funding Sources</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 4,000,000</b>
<b>Funding Uses</b>						
Fee for Service	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 4,000,000
<b>Total Funding Uses</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 4,000,000</b>



## Water Capital Fund

**DEPARTMENT:** Water  
**PROJECT:** College Heights Water System Upgrades  
**LOCATION:** College Heights Area of the City

The College Heights neighborhood is an older, well-established neighborhood in the City with aging infrastructure. The City's Public Works Department has conducted an assessment of the water lines in the area. The assessment revealed that improvements are needed in order to continue to serve the neighborhood and the University of Mary Washington with adequate water supply and pressure.

The preliminary engineering report recommended a combination of continued pipe and valve assessment, valve replacement, pipe replacement, and pipe cleaning throughout the neighborhood to improve residual pressures and water quality. In addition, the report recommended constructing a secondary source of supply for the area to increase residual pressures and provide for additional system redundancy in the case of pipe failures.

**DESCRIPTION:** The capital budget includes an aggressive program in Fiscal 2015 to construct several key improvements. These improvements include the following:

- Construct a new 16-inch connection from the existing 16-inch waterline along Jefferson Davis Highway to the intersection of Spotsylvania Avenue and Dandridge Street
- Construct a new 8-inch waterline from Dandridge Street to Brent Street along Rappahannock Avenue
- Replace the existing 6-inch waterline along Dandridge Street with a new 16-inch waterline to the intersection of College Avenue
- Replace the existing 6-inch waterline in Payne Street with a new 8-inch waterline
- Add valves, fire hydrants, and service connections along the routes of the planned improvements.

**INTEGRATION WITH CITY PLANS**

A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Bond Issuance	\$ 2,365,100		\$ -	\$ -	\$ -	\$ 2,365,100
<b>Total Funding Sources</b>	<b>\$ 2,365,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,365,100</b>
<b>Funding Uses</b>						
Construction Contracts	\$ 2,365,100	\$ -	\$ -	\$ -	\$ -	\$ 2,365,100
<b>Total Funding Uses</b>	<b>\$ 2,365,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,365,100</b>

**Water Capital Fund**

**DEPARTMENT:** Water  
**PROJECT:** System Assessment  
**LOCATION:** City Water Supply Lines

**DESCRIPTION:**

The City of Fredericksburg will need to work with a consultant to conduct an assessment of the overall water linesystem. This work will require staff involvement, and the investment in staff time and the potential outside consultant help to complete the assessment in order to determine the status of the pipe in the City's water linesystem.

**INTEGRATION WITH CITY PLANS**

A efficient and effective Water and Sewer system is vital to the City's operation it ties into the Council Initiative of increasing prosperity of citizens and businesses by offering this effective services as well as sustaining the environment by having a reliable system that protects the drinking water, natural beauty, and historic resources of the Rappahannock River.

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Availability Fees	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Fund Balance	150,000	-	-	-	-	150,000
<b>Total Funding Sources</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>
<b>Funding Uses</b>						
Fee for Service	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
<b>Total Funding Uses</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>

<b>New Court Capital</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 20XX</b>
New Courthouse Facility	\$ 3,430,663	\$ -	\$ -	\$ -	\$ -	
Renwick Building	-	5,500,000	-	-	-	
<b>Total</b>	<b>\$ 3,430,663</b>	<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Revenues</b>						
Bond Issuance	\$ -	4,000,000	\$ -	\$ -	\$ -	
Balance Forward - 2011 Bonds	3,430,663	1,500,000	-	-		
<b>Total</b>	<b>\$ 3,430,663</b>	<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

## New Court Capital Fund

**DEPARTMENT:** City of Fredericksburg

**PROJECT:** New Courthouse Building

**LOCATION:** Princess Anne Street

**DESCRIPTION:** The City of Fredericksburg is building a new courthouse at the intersection of Charlotte and Princess Anne Streets, which will house the Circuit Court and the General District Courts, and the renovation of the existing General District Court building for the permanent use of the Juvenile and Domestic Relations Court. This is the appropriation based on the disbursement schedule of the bonds that were issued by the City in FY 2012.

**INTEGRATION WITH CITY PLANS:** Pursue initiatives that help the City organization run more efficiently and effectively, and enhance communications, information and services.

**SCHEDULE:** The phases will be completed during the fiscal year funding becomes available.

	<b>FY15</b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>Total</b>
<b>Funding Sources</b>						
Prior Year Bond Funding	\$ 3,430,663	\$ -	\$ -	\$ -	\$ -	\$ 3,430,663
<b>Total Funding Sources</b>	<b>\$ 3,430,663</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,430,663</b>
<b>Funding Uses</b>						
Construction	\$ 3,430,663	\$ -	\$ -	\$ -	\$ -	\$ 3,430,663
<b>Total Funding Uses</b>	<b>\$ 3,430,663</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,430,663</b>

## New Court Capital Fund

**DEPARTMENT:** City of Fredericksburg  
**PROJECT:** Renwick Building Renovation  
**LOCATION:** Renwick Building

“The City of Fredericksburg’s historic Circuit Court building, designed by James Renwick, will be vacated by the court and the Clerk of Circuit Court after the completion of the new court building at the intersection of Princess Anne and Charlotte Streets. The new court building is currently on target for completion towards the close of FY 2014, and the Renwick Court building will be in use until that time.

The City does project that the court project will have at least \$1.5 million in savings on the current project, which may be transferred to the renovation and re-purposing of the historic Renwick Circuit Court under the bond ordinance. The capital improvements plan projects the use of those savings, plus an additional \$4 million in new debt issuance, for the renovation of the building. The plan has these items in FY 2016.

**DESCRIPTION:**

The amount of new debt may be increased or decreased, depending upon a couple of factors. One factor is the availability of additional savings which may become available in the current court project. The comprehensive agreement allows the City and the contractor to share in additional savings, and additional savings on the project are a real possibility. The other factor is that Council has not yet decided on a use for the renovated Renwick Court Building. The cost of renovation may vary depending upon the eventual use, and whether or not, for example, the use structure may be compatible with the structuring of a lease with a private entity that could take advantage of federal and state historic renovation tax credits.”

**INTEGRATION WITH CITY PLANS**

Chapter 9: Public Facilities & Services  
 Goal 1 – Efficient and Effective Public Services – “The City’s public services will be provided in an efficient and effective manner to all residents of the City.”

**SCHEDULE**

The phases will be completed during the fiscal year funding becomes available.

	FY15	FY16	FY17	FY18	FY19	Total
<b>Funding Sources</b>						
Debt Funding	\$ -	\$ 5,500,000	\$ -		\$ -	\$ 5,500,000
<b>Total Funding Sources</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>
<b>Funding Uses</b>						
Professional Services	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 5,500,000
<b>Total Funding Uses</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,500,000</b>