



City of Fredericksburg
FY 2014 Capital Budget
&
FY 2014-18 Capital
Improvements Plan

CIP Summary	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Public Works Capital	\$ 900,000	\$ 4,145,000	\$ 1,050,000	\$ 5,156,000	\$ 1,958,000	\$ 10,132,000
Public Facilities Capital	939,000	1,155,000	5,581,115	7,310,000	1,088,000	27,301,740
Public Safety Capital	490,000	710,000	280,000	2,323,000	500,000	6,070,000
Public Education Capital	590,000	1,790,000	8,685,000	600,000	600,000	600,000
New Court Capital	16,342,125	3,430,663	5,500,000	-	-	-
Total General	\$ 19,261,125	\$ 11,230,663	\$ 21,096,115	\$ 15,389,000	\$ 4,146,000	\$ 44,103,740
Revenues						
Grants	\$ 500,000	\$ 1,655,000	\$ 1,870,000	\$ 2,006,000	\$ 858,000	
Bonds	-	1,850,000	15,100,000	10,000,000	-	
General Fund Transfer	945,000	3,855,000	2,321,115	3,358,000	3,263,000	
Other Local Sources	1,524,000	440,000	305,000	25,000	25,000	
Balance of Bonds Forward	16,292,125	3,430,663	1,500,000	-	-	
Total	\$ 19,261,125	\$ 11,230,663	\$ 21,096,115	\$ 15,389,000	\$ 4,146,000	\$ -
Water	\$ 5,265,000	\$ 820,000	\$ 2,985,000	\$ 400,000	\$ 7,000,000	\$ 5,000,000
Wastewater	1,550,000	400,000	250,000	5,350,000	350,000	350,000
Transit	-	-	-	-	-	-
Total Enterprise	\$ 6,815,000	\$ 1,220,000	\$ 3,235,000	\$ 5,750,000	\$ 7,350,000	\$ 5,350,000
Revenues						
Grants						
Bonds	\$ 5,765,000	\$ -	\$ 2,435,000	\$ 5,000,000	\$ 6,600,000	
Local	\$ 1,050,000	\$ 1,220,000	\$ 800,000	\$ 750,000	\$ 750,000	
Total	\$ 6,815,000	\$ 1,220,000	\$ 3,235,000	\$ 5,750,000	\$ 7,350,000	

Public Works Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Asphalt and Concrete Repairs	\$ 800,000	\$ 800,000	\$ 850,000	\$ 900,000	\$ 900,000	\$ -
Bridge - Chatham Bridge		-	-	-	-	-
Bridge - Jeff Davis Highway over Route 3	-	-	-	-	-	4,436,000
Bridge - Route 1 over Canal	-	75,000			758,000	2,993,000
Culvert Replacement	100,000	200,000	200,000	200,000	200,000	200,000
Downtown Streetscape Renovations	-	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	-	734,000
Riverfront Park	-	-	-	2,000,000	-	-
Fall Hill Avenue Widening Project	-	2,880,000	-	-	-	-
Signals - Route 3	-	-	-	1,325,000	-	-
Parking Structure near VRE Route One and Augustine Avenue	-	-	-	-	100,000	1,269,000
Total	\$ 900,000	\$ 4,145,000	\$ 1,050,000	\$ 5,156,000	\$ 1,958,000	\$ 10,132,000

Revenues

RSTP Project Grant						
Other Grants		\$ 1,655,000	\$ 750,000	\$ 2,006,000	\$ 858,000	
DMV Overweight Tickets	25,000	25,000	25,000	25,000	25,000	
Motor Fuels Tax	255,000	200,000	-	-		
Bonds	-	-	-	2,000,000		
Interest Earnings	-	-	-	-		
Prior Year Balance	544,000	-	-	-		
General Fund	76,000	2,265,000	275,000	1,125,000	1,075,000	
Total	\$ 900,000	\$ 4,145,000	\$ 1,050,000	\$ 5,156,000	\$ 1,958,000	

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 800,000	\$ 800,000	\$ 800,000	\$ 900,000	\$ 900,000	\$ 4,200,000
Total Funding Sources	\$ 800,000	\$ 800,000	\$ 800,000	\$ 900,000	\$ 900,000	\$ 4,200,000
Funding Uses						
Construction	\$ 800,000	\$ 800,000	\$ 800,000	\$ 900,000	\$ 900,000	\$ 4,200,000
Total Funding Uses	\$ 800,000	\$ 800,000	\$ 800,000	\$ 900,000	\$ 900,000	\$ 4,200,000

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. The money allocated in the first two year is the engineering costs associated with the project; construction will begin in FY 2018 with additional funding in FYXX to complete the project. This project is funding by RSTP.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
RSTP Funding	\$ -	\$ 75,000	\$ -	\$ -	\$ 758,000	\$ 833,000
Total Funding Sources	\$ -	\$ 75,000	\$ -	\$ -	\$ 758,000	\$ 833,000
Funding Uses						
Construction	\$ -	\$ -	\$ -	\$ -	\$ 758,000	\$ 758,000
Professional Services	-	750,000	-	-	-	\$ 750,000
Total Funding Uses	\$ -	\$ 750,000	\$ -	\$ -	\$ 758,000	\$ 1,508,000

Public Works Capital Fund

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

DESCRIPTION: This is a annual 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.

	FY13	FY14	FY15	FY16	FY17	Total
Funding Sources						
General Funds	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Total Funding Sources	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Funding Uses						
Repairs & Maintenance	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000
Total Funding Uses	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Funds	\$ -	\$ 50,000	\$ -	\$ 50,000		\$ 100,000
Total Funding Sources	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 100,000
Funding Uses						
Repairs & Maintenance	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 100,000
Total Funding Uses	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 100,000

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 FAMPO funding to begin engineering work for this project. The will continue to work and secure FAMPO funding for construction in the out years.

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

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
FAMPO Funding	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total Funding Sources	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Funding Uses						
Professional Services	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total Funding Uses	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

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 the historic 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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Grant Funding	\$ -	\$ 65,000	\$ -	\$ 681,000	\$ -	\$ 746,000
Total Funding Sources	\$ -	\$ 65,000	\$ -	\$ 681,000	\$ -	\$ 746,000
Funding Uses						
Construction Contracts	\$ -	\$ -	\$ -	\$ 681,000	\$ -	\$ 681,000
Professional Service	-	65,000	-	-	-	65,000
Total Funding Uses	\$ -	\$ 65,000	\$ -	\$ 681,000	\$ -	\$ 746,000

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: During FY 2013, the City capital budget had an amount of \$200,000 set aside for conceptual design work. The conceptual design would take into account newly acquired property on the southern (Wolfe Street) edge of the proposed park. However, after deliberation City Council chose not to award a conceptual design contract. City Council will be meeting in worksession to determine which steps, if any, they wish to undertake to move forward on this project.

For planning purposes, a number of \$200,000 was placed in the budget for FY 2013 for design work and a number of \$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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Bonds	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
Total Funding Sources	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
Funding Uses						
Construction	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000
Total Funding Uses	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000

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.

The City should be able to complete the preliminary design phase of the work during FY 2013. At that point, the work will be returned to VDOT to complete the design and construct the project. The City does have an active Revenue Sharing project to add funds to the construction if necessary, but the City may not know whether the Revenue Sharing project is successful until June of 2013.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Local Funding	\$ -	\$ 2,880,000	\$ -	\$ -	\$ -	\$ 2,880,000
Total Funding Sources	\$ -	\$ 2,880,000	\$ -	\$ -	\$ -	\$ 2,880,000
Funding Uses						
Construction	\$ -	\$ 2,880,000	\$ -	\$ -	\$ -	\$ 2,880,000
Total Funding Uses	\$ -	\$ 2,880,000	\$ -	\$ -	\$ -	\$ 2,880,000

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.

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

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Grant Funding	\$ -	\$ -	\$ -	\$ 1,325,000	\$ -	\$ 1,325,000
Total Funding Sources	\$ -	\$ -	\$ -	\$ 1,325,000	\$ -	\$ 1,325,000
Funding Uses						
Construction Contracts	\$ -	\$ -	\$ -	\$ 1,325,000	\$ -	\$ 1,325,000
Total Funding Uses	\$ -	\$ -	\$ -	\$ 1,325,000	\$ -	\$ 1,325,000

Public Facilities Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY20XX
Technology Replacements	189,000	320,000	340,000	360,000	360,000	-
Document Management System					-	287,400
Telecommunications Replacement		110,000	-	130,000	57,000	-
Replace Enterprise Resource Planning System			250,000	250,000	276,000	-
Public Safety System Refresh			116,115			-
VCAIS Replacement - Commonwealth's Attorney Office		95,000				-
Alum Springs Bridge	-	-		-	-	1,364,340
Contingency - Parks Maintenance	100,000	100,000	100,000	100,000	100,000	-
Contingency - Public Facilities	100,000	125,000	125,000	125,000	125,000	-
Energy Retrofit		-		-		400,000
Dixon Park Community Center	-	-	-	-		15,000,000
Elevator Repairs		180,000	-	100,000		-
Museum Building Stabilization	-	-	-	-	-	350,000
Dorothy Hart Community Center						
HVAC Replacements		-	150,000	150,000		300,000
Memorial Park Restrooms				-	-	105,000
Motts Reservoir Improvements			100,000	95,000	170,000	-
Museum Building Renovation	-	-	-	-		350,000
Old Mill Park Restrooms	-	75,000	-	-		-
Pathway - Embrey Dam	-		-	-	-	540,000
Pathway - VCR	500,000	-	1,400,000	-		-
Roof Replacements	50,000	150,000	-	-		300,000
Visitor Center Renovations		-	-	-	-	305,000
Executive Plaza						5,000,000
Parking Garage			3,000,000	6,000,000		
Central Rappahannock Regional Library	-		-	-		3,000,000
Total	\$ 939,000	\$ 1,155,000	\$ 5,581,115	\$ 7,310,000	\$ 1,088,000	\$ 27,301,740

Revenues					
Local Funds	279,000	1,000,000	1,181,115	1,310,000	1,088,000
Fund Balance	160,000	155,000	-	-	-
VCR Trail - Map21	-	-	1,120,000	-	-
Federal Funding	500,000	-	-	-	-
Motor Fuels Tax	-	-	280,000	-	-
Bond Issuance			3,000,000	6,000,000	
Total	\$ 939,000	\$ 1,155,000	\$ 5,581,115	\$ 7,310,000	\$ 1,088,000

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 2014 funding is allocated to replace 48 computers which are on a four year replacment 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 13 MDT's. The City will also replace two servers and one virtual server. The Mail Archiver serves to keep the email from being accidentally deleted by the user and protects it for FOIA. Currently, Police and Fire email systems are separate from the central City email system and therefore email on these systems is not currently being archived. The FBI has mandated dual authentication for access to their CJIS information, thus we are required to implement an advance authentication system. Microsoft System Center Configuration Manager (SCCM) will help IT to inventory and remotely troubleshoot and update the City's computers. The will help keep the devices up to date and improve efficiencies.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 189,000	\$ 320,000	\$ 340,000	\$ 360,000	\$ 360,000	\$ 1,569,000
Total Funding Sources	\$ 189,000	\$ 320,000	\$ 340,000	\$ 360,000	\$ 360,000	\$ 1,569,000
Funding Uses						
Hardware and Software	\$ 268,000	\$ 300,000	\$ 320,000	\$ 340,000	\$ 360,000	\$ 1,588,000
Total Funding Uses	\$ 268,000	\$ 300,000	\$ 320,000	\$ 340,000	\$ 360,000	\$ 1,588,000

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 FY15 is to replace the City Hall system and the funding in FY17 is to update the Police Department System. The smaller amount in FY18 is a software update.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ 110,000	\$ -	\$ 130,000	\$ 57,000	\$ 297,000
Total Funding Sources	\$ -	\$ 110,000	\$ -	\$ 130,000	\$ 57,000	\$ 297,000
Funding Uses						
Hardware and Software	\$ -	\$ 110,000	\$ -	\$ 130,000	\$ 57,000	\$ 297,000
Total Funding Uses	\$ -	\$ 110,000	\$ -	\$ 130,000	\$ 57,000	\$ 297,000

Public Facilities Capital Fund

DEPARTMENT: Information Technology
PROJECT: Enterprice 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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 276,000	\$ 776,000
Total Funding Sources	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 276,000	\$ 776,000
Funding Uses						
Hardware and Software	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 276,000	\$ 776,000
Total Funding Uses	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 276,000	\$ 776,000

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ -	\$ 116,115	\$ -	\$ -	\$ 116,115
Total Funding Sources	\$ -	\$ -	\$ 116,115	\$ -	\$ -	\$ 116,115
Funding Uses						
Hardware and Software	\$ -	\$ -	\$ 116,115	\$ -	\$ -	\$ 116,115
Total Funding Uses	\$ -	\$ -	\$ 116,115	\$ -	\$ -	\$ 116,115

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. The City's local VCAIS server will be 5 years old and obsolete without the ability to obtain any warranty after FY14. If the City server fails, we may not be able to rebuild it without support from VCAIS (which is no longer available). 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 will look for opportunities to work regionally on a procurement to maximize any cost savings that may be available through economies of scale.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000
Total Funding Sources	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000
Funding Uses						
Hardware and Software	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000
Total Funding Uses	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000

Public Facilities Capital Fund

DEPARTMENT: Parks, Recreation & Public Facilities

PROJECT: Contingency - Parks Maintenance

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Total Funding Sources	\$ 100,000	\$ 500,000				
Funding Uses						
Various Capital Needs	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Total Funding Uses	\$ 100,000	\$ 500,000				

Public Facilities Capital Fund

DEPARTMENT: Parks, Recreation & Public Facilities

PROJECT: Contingency - Public Facilities

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 600,000
Total Funding Sources	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 600,000
Funding Uses						
Various Capital Needs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000
Total Funding Uses	\$ 75,000	\$ 375,000				

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 this funding is set aside for repair and maintenance that may come about as a result of inspection and as the cylinders are reaching the end of their useful life we have budgeted in anticipation of the need to replace City elevators to keep them in compliance with the Building Code and ADA regulations.

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 Evaluation of condition, repairs and replacements will take place in FY 2014 and FY2015

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ 180,000	\$ -	\$ 100,000	\$ -	\$ 280,000
Total Funding Sources	\$ -	\$ 180,000	\$ -	\$ 100,000	\$ -	\$ 280,000
Funding Uses						
Professional Services	\$ -	\$ 180,000	\$ -	\$ 100,000	\$ -	\$ 280,000
Total Funding Uses	\$ -	\$ 180,000	\$ -	\$ 100,000	\$ -	\$ 280,000

Public Facilities Capital Fund

DEPARTMENT: Parks, Recreation & Public Facilities

PROJECT: HVAC Replacements

LOCATION: Various City Facilities

DESCRIPTION: The Performance Contract is signed by the City and an Energy Services Company (ESCO) in an effort to guarantee energy savings if the City repairs or replaces aging, inefficient HVAC equipment, bringing it up to industrial standards, and enforcing energy management and conservation measures throughout City-owned facilities. The current contract does not include any of the court facilities due to their uncertain future. Due to the age, deteriorating operational effectiveness, reliability, and potential for failure, HVAC systems at six City owned buildings that were not replaced during in the original Performance Contract, and this will allow for upgrades and repairs.

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 FY 2015 and FY 2016

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000
Total Funding Sources	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000
Funding Uses						
Professional Services	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000
Total Funding Uses	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 300,000

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. 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. (i.e. the drilling of the well, the installation of the septic system, and the block-work and concrete-finishing for the restroom building) The finishing of the restroom building will be an in-house project for the Special Projects division. The permanent restroom will be conditioned against the elements to protect the plumbing.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ -	\$ 100,000	\$ 95,000	\$ 170,000	\$ 365,000
Total Funding Sources	\$ -	\$ -	\$ 100,000	\$ 95,000	\$ 170,000	\$ 365,000
Funding Uses						
Professional Services	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Construction			50,000	95,000	170,000	\$ 315,000
Total Funding Uses	\$ -	\$ -	\$ 100,000	\$ 95,000	\$ 170,000	\$ 365,000

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total Funding Sources	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Funding Uses						
Professional Services	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
Construction	-	65,000	0	-	-	\$ 65,000
Total Funding Uses	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000

Public Facilities Capital Fund

DEPARTMENT: Parks, Recreation & Public Facilities

PROJECT: Pathway - VCR Trail

LOCATION: City Right-of-Way

DESCRIPTION: The City recently completed the process for contract award for Phases I and II of the Virginia Central Railway, which will go from the trailhead downtown across the Blue & Gray Parkway to an end point at Jefferson Davis Highway. The project will provide additional access to the Alum Springs Park, which is located directly along the route of the proposed trail. The City will receive an additional \$500,000 in re-allocated grant funding for the work on the trail, which will begin in March 2013 and carry through to the end of the calendar year. The total project is expected to cost \$2,050,000, the majority of which is included in the FY 2013 capital budget.

INTEGRATION WITH CITY PLANS Fredericksburg Comprehensive Plan, Chapter 8 Transportation. Policy 11. "Provide a coordinated system of bicycle / foot trails throughout the community." Virginia Outdoors Plan, Unmet Recreation Needs 2007.

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

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Grant Funding	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total Funding Sources	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Funding Uses						
Construction	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Total Funding Uses	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Debt Funding	\$ -	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ 9,000,000
Total Funding Sources	\$ -	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ 9,000,000
Funding Uses						
Professional Services	\$ -	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ 9,000,000
Total Funding Uses	\$ -	\$ -	\$ 3,000,000	\$ 6,000,000	\$ -	\$ 9,000,000

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 initial funding is to replace the roof at Fire Station 1 and the second phase of funding in FY 2015 will replace the highest priority roof at that time.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 50,000	\$ 150,000		\$ -	\$ -	\$ 200,000
Total Funding Sources	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000
Funding Uses						
Professional Services	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000
Total Funding Uses	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 200,000

Public Safety Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Ambulance Replacement	220,000	-	220,000	220,000		220,000
Fire Apparatus Replacement		650,000	-	-		650,000
SCBA Replacement	90,000	60,000	60,000	63,000		
Fire Station 3	-	-	-	-	-	5,200,000
Public Safety Radio System Study and Upgrade				2,040,000	500,000	
Police Camera System	180,000					
Total	\$ 490,000	\$ 710,000	\$ 280,000	\$ 2,323,000	\$ 500,000	\$ 6,070,000

Revenues						
Fund Balance	490,000	60,000	-	-	-	
General Fund Transfer		-	280,000	323,000	500,000	
Debt	-	650,000	-	2,000,000	-	
Total	\$ 490,000	\$ 710,000	\$ 280,000	\$ 2,323,000	\$ 500,000	

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 two 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 2015 as well as replacing the ambulances at Fredericksburg Rescue Squad in FY 2014 and FY 2016.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ 660,000
Total Funding Sources	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ 660,000
Funding Uses						
Equipment	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ 660,000
Total Funding Uses	\$ 220,000	\$ 220,000	\$ 220,000	\$ -	\$ -	\$ 660,000

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 engines 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.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Lease Financing	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000
Total Funding Sources	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000
Funding Uses						
Equipment	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000
Total Funding Uses	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000

Public Safety Capital Fund

DEPARTMENT: Fire Department

PROJECT: SCBA Replacement

LOCATION: Fredericksburg Fire Departments

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. The first year we recommend replacing six SCBA, seventy-two masks for all personnel and spares and a fit testing machine. The future years of the Capital Improvements Plan include funding to replace include six SCBA packs per year.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 90,000	\$ 60,000	\$ 60,000	\$ 6,300	\$ -	\$ 216,300
Total Funding Sources	\$ 90,000	\$ 60,000	\$ 60,000	\$ 6,300	\$ -	\$ 216,300
Funding Uses						
Equipment	\$ 90,000	\$ 60,000	\$ 60,000	\$ 6,300	\$ -	\$ 216,300
Total Funding Uses	\$ 90,000	\$ 60,000	\$ 60,000	\$ 6,300	\$ -	\$ 216,300

Public Safety Capital Fund

DEPARTMENT: Police Department

PROJECT: Police Camera System

LOCATION: Fredericksburg Police Department Officers and Vehicles

DESCRIPTION:

In-car cameras are digital audio and visual recording devices that are mounted above the dashboard of patrol vehicles. The cameras can be directed to capture video and audio either inside the vehicle, such as when detaining a suspect in the rear prisoner compartment, or outside the vehicle such as during a pursuit or traffic stop. 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.

Body cameras are worn on the uniform of a patrol officer and also 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.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Total Funding Sources	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Funding Uses						
Equipment	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Total Funding Uses	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000

Public Safety Capital Fund

DEPARTMENT: Public Safety
PROJECT: Radio Ssystem Update
LOCATION: Public Safety Providers

The current system is antiquated. There are issues with transmission clarity inside some buildings which pose potential safety concerns for all emergency services employees in the field. Interoperability is essential for citywide communications with the local, state, and federal entities that reside and operate within our boundaries.

DESCRIPTION: Changing the City’s radio system to a trunked system that will provide the affected City departments with enhanced communication capability and interoperability with each other and neighboring jurisdictions via both handheld and mobile (vehicle-mounted) radios.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
General Fund	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Bond Issuance	-	-	-	2,040,000	-	2,040,000
Total Funding Sources	\$ -	\$ -	\$ -	\$ 2,040,000	\$ 500,000	\$ 2,540,000
Funding Uses						
Equipment	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Total Funding Uses	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000

Public Education Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Old Walker Grant School Renovation		-	8,100,000	-	-	
School Bus Replacement	270,000	270,000	180,000	185,000	185,000	185,000
School Computer Technology	250,000	250,000	325,000	325,000	325,000	325,000
School Equipment / Carpet	70,000	70,000	80,000	90,000	90,000	90,000
Walker-Grant HVAC Replacement						
Walker-Grant Roof Replacement		1,200,000				
Total	\$ 590,000	\$ 1,790,000	\$ 8,685,000	\$ 600,000	\$ 600,000	\$ 600,000
Revenues						
Bonds	\$ -	\$ 1,200,000	\$ 8,100,000			
Transfer from General Fund	590,000	590,000	585,000	600,000	600,000	
Prior Year Balance		-		-		
Total	\$ 590,000	\$ 1,790,000	\$ 8,685,000	\$ 600,000	\$ 600,000	

New Court Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 20XX
New Courthouse Facility	\$ 16,342,125	\$ 3,430,663	-	-	
Renwick Building	-	-	5,500,000	-	
Total	\$ 16,342,125	\$ 3,430,663	\$ 5,500,000	\$ -	\$ -
Revenues					
Bond Issuance	\$ -	\$ -	4,000,000	-	-
Balance Forward - 2011 Bonds	\$ 16,292,125	\$ 3,430,663	1,500,000		
Court Construction Fee	50,000	-	-	-	
Total	\$ 16,342,125	\$ 3,430,663	\$ 5,500,000	\$ -	\$ -

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Debt Funding	\$ 16,342,125	\$ 3,430,663	\$ -	\$ -	\$ -	\$ 19,772,788
Total Funding Sources	\$ 16,342,125	\$ 3,430,663	\$ -	\$ -	\$ -	\$ 19,772,788
Funding Uses						
Construction	\$ 16,342,125	\$ 3,430,663	\$ -	\$ -	\$ -	\$ 19,772,788
Total Funding Uses	\$ 16,342,125	\$ 3,430,663	\$ -	\$ -	\$ -	\$ 19,772,788

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.

DESCRIPTION:

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.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Debt Funding	\$ -	\$ -	\$ 5,500,000		\$ -	\$ 5,500,000
Total Funding Sources	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ 5,500,000
Funding Uses						
Professional Services	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ 5,500,000
Total Funding Uses	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ 5,500,000

Neighborhood Sidewalks and Lighting Fund	FY 2014	FY 2015	FY 2016	FY 2017	FY 20XX
Various Sidewalk and Lighting Projects	\$ 172,500	\$ -	-	-	-
Total	\$ 172,500	\$ -	\$ -	\$ -	\$ -
Revenues					
Motor Fuels Tas	\$ 172,500	\$ -	-	-	-
Total	\$ 172,500	\$ -	\$ -	\$ -	\$ -

Water Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Internal System Improvements	\$ 350,000	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 5,000,000
Motts Run Upgrade and Repairs	2,900,000	-	250,000	-	2,000,000	-
College Heights Water System Upgrades	1,715,000	320,000	2,435,000	-		
System Assessment	300,000	200,000				
Total Water	\$ 5,265,000	\$ 820,000	\$ 2,985,000	\$ 400,000	\$ 7,000,000	\$ 5,000,000

Revenues						
Availability Fees	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	
Bonds	\$ 4,615,000	\$ -	\$ 2,435,000	\$ -	\$ 6,600,000	
Fund Balance	\$ 250,000	\$ 420,000	\$ 150,000	\$ -	\$ -	
Total	\$ 5,265,000	\$ 820,000	\$ 2,985,000	\$ 400,000	\$ 7,000,000	\$ -

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Availability Fees	\$ 350,000	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 6,350,000
Total Funding Sources	\$ 350,000	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 6,350,000
Funding Uses						
Repairs and Maintenance	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,750,000
Total Funding Uses	\$ 350,000	\$ 1,750,000				

Water Capital Fund

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

The City of Fredericksburg has an agreement with Spotsylvania County to treat 5.0 million gallons of the City's water yearly. The plant is a 4.0 million gallon plant thus the City represents about 41.6% of plant capacity. This funding is our portion of the upgrades to the Motts Run Facility.

Spotsylvania County has identified three major improvements for FY 2014 for the Motts Run treatment plant. The first improvement is replacement of the filter media, in the amount of \$1,000,000. The filter media lasts approximately 5-7 years, and it is time for replacement.

The second improvement is repairs to the drain line for the Motts Run Reservoir, which serves the water plant. The County has identified an HDPE pipe that needs to be replaced with a steel pipe more suitable to the purpose. The cost is \$2.5 million.

DESCRIPTION:

The third improvement is replacing the chlorine gas disinfectant system with sodium hypochlorite. Sodium hypochlorite is an effective disinfectant, and is safer to handle than gas chlorine. The cost of this improvement is \$400,000.

Based on our agreements, the City would owe Spotsylvania a portion of these costs. The total cost for all three improvements is \$3.9 million. The City's share of these costs is \$1,638,000. These projects are scheduled for FY 2014. To allow for potential cost overruns, the City budget for these three projects is recommended to be \$1.7 million.

Spotsylvania County is working on a variety of small improvements at the Motts Run WTP, including work on SCADA improvements and work on pumps. Spotsylvania County has advised the City of Fredericksburg that our share of these improvements is approximately \$1.2 million. This amount, along with the FY 2014 schedule for

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Bond Issuance	\$ 2,900,000	\$ -	\$ 250,000	\$ -	\$ 2,000,000	\$ 5,150,000
Total Funding Sources	\$ 2,900,000	\$ -	\$ 250,000	\$ -	\$ 2,000,000	\$ 5,150,000
Funding Uses						
Fee for Service	\$ 2,900,000	\$ -	\$ 250,000	\$ -	\$ 2,000,000	\$ 5,150,000
Total Funding Uses	\$ 2,900,000	\$ -	\$ 250,000	\$ -	\$ 2,000,000	\$ 5,150,000

Water Capital Fund

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

The City would like to open a second supply from Jefferson Davis Highway into the College Heights area. As part of the project, the City also proposes to replace two sections of older 6" cast iron pipe and to clean a 12" section of cast iron pipe.

The second supply would be run along Spotsylvania Avenue to Dandridge Street, then across Dandridge Street to tie into Brent Street. The Brent Street 12" line would be cleaned to facilitate additional flow and pressure. The City would also replace the two 6 inch lines along Dandridge Street and along Payne Street between Rappahannock Avenue and College Avenue.

The cost of the project, including engineering, is as follows:

DESCRIPTION:

FY 2014 Project Details	
Clean 12" Brent Street	\$ 77,000
Replace 6" Payne Street	411,000
Replace 6" Dandridge Street	411,000
Second Supply to Brent Street	660,000
Contingency (10%)	156,000
Total Project	\$ 1,715,000

The consultant study recommended additional work for pipe cleaning and pipe replacement over the next three years. The Recommended CIP includes the third year of improvements in FY 2015 and the last two years in FY 2016, to provide an opportunity for the City to issue one contract for those improvements, the funds for which will need to be borrowed.

INTEGRATION WITH CITY PLANS

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SCHEDULE

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

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Bond Issuance	\$ 1,715,000		\$ 2,435,000	\$ -	\$ -	\$ 4,150,000
Fund Balance	-	320,000	-	-	-	320,000
Total Funding Sources	\$ 1,715,000	\$ 320,000	\$ 2,435,000	\$ -	\$ -	\$ 4,470,000
Funding Uses						
Fee for Service	\$ 1,715,000	\$ 320,000	\$ 2,435,000	\$ -	\$ -	\$ 4,470,000
Total Funding Uses	\$ 1,715,000	\$ 320,000	\$ 2,435,000	\$ -	\$ -	\$ 4,470,000

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Availability Fees	\$ 350,000	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 6,350,000
Total Funding Sources	\$ 350,000	\$ 300,000	\$ 300,000	\$ 400,000	\$ 5,000,000	\$ 6,350,000
Funding Uses						
Repairs and Maintenance	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,750,000
Total Funding Uses	\$ 350,000	\$ 1,750,000				

Wastewater Capital	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 20XX
Infiltration & Inflow Abatement	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 5,000,000
SC WWTP Upgrades / Repairs	750,000	-	-	-	-	-
System Assessment	150,000	150,000				
City WWTP Upgrade	400,000	-		2,500,000		
William Street Sewer Replacement	-			850,000		
Wastewater Total	\$ 1,550,000	\$ 400,000	\$ 250,000	\$ 5,350,000	\$ 350,000	\$ 5,000,000

Revenues						
Availability Fees / Balance	\$ 400,000	\$ 400,000	\$ 250,000	\$ 350,000	\$ 350,000	
Bonds	1,150,000	-		5,000,000		
Total	\$ 1,550,000	\$ 400,000	\$ 250,000	\$ 5,350,000	\$ 350,000	

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Availability Fees	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 3,100,000
Total Funding Sources	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 3,100,000
Funding Uses						
Repairs and Maintenanc	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 3,100,000
Total Funding Uses	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	\$ 350,000	\$ 3,100,000

Wastewater Capital Fund

DEPARTMENT: Wastewater

PROJECT: FMC WWTP Upgrades and Repairs

LOCATION: FMC WWTP located in Spotsylvania County

DESCRIPTION: The City of Frederickburg 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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Bond Issuance	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Total Funding Sources	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Funding Uses						
Fee for Service	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Total Funding Uses	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000

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 cost of the assessment will require the City to conduct the assessment over two fiscal years, with \$150,000 included in FY 2014 and \$150,000 included in FY 2015.

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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Availability Fees	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Total Funding Sources	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Funding Uses						
Fee for Service	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Total Funding Uses	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000

Wastewater Capital Fund

DEPARTMENT: Wastewater

PROJECT: Wastewater Treatment Plant Upgrade

LOCATION: FMC WWTP located in Spotsylvania County

DESCRIPTION: The City needs to make improvements to the existing Wastewater Treatment Plant. The belt filter press needs to be upgraded, at an approximate cost of \$300,000. In addition, the City will need to replace one of the influent pumps, at a cost of approximately \$100,000. 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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Bond Issuance	\$ 400,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,900,000
Total Funding Sources	\$ 400,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,900,000
Funding Uses						
System Improvements	\$ 400,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,900,000
Total Funding Uses	\$ 400,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,900,000

Transit	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Replacement Buses	-	-	850,000	430,000	
Total	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -

Revenue Plan					
Grants	\$ -	\$ -	\$ 850,000	\$ 430,000	
Motor Fuels Tax					
Total	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -

Transit Capital Fund

DEPARTMENT: FREDericksburg Regional Transit

PROJECT: Replacement Buses

LOCATION: FREDericksburg Regional Transit

DESCRIPTION: FRED Transit provides services to the City of Fredericksburg, Stafford, Spotsylvania, Caroline, and University of Mary Washington student throughout the year. In order to provide reliable and safe services replacement buses must be routinely purchased. This is FAMPO funding that FRED will be able to access to purchase replacement buses.

INTEGRATION WITH CITY PLANS 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.

	FY14	FY15	FY16	FY17	FY18	Total
Funding Sources						
Grant Funding	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -	\$ 1,280,000
Total Funding Sources	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -	\$ 1,280,000
Funding Uses						
Equipment	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -	\$ 1,280,000
Total Funding Uses	\$ -	\$ -	\$ 850,000	\$ 430,000	\$ -	\$ 1,280,000