



GENERAL GOVERNMENT

CABLE EQUIPMENT

Lead Agency

Executive Management / Information Technology

Project Description

This project is made possible by cable franchise agreements between the County and the local cable television providers: Comcast Cablevision of Virginia, Inc., Comcast of Georgia/Virginia, Inc., Gatehouse Networks and Verizon South. Cable equipment funding is one percent of the gross revenues generated in Prince William County by the cable operators. Use of this revenue stream is restricted to cable-related capital needs which may include new and replacement cameras, projection equipment, cable-related software and facilities necessary to carry educational and government cable programming.

Service Impact

- **The Government Access Channel** provides general government programs to cable subscribers. Information is broadcast in the form of bulletin board messages, original programs, public service announcements, Board of County Supervisor meetings (both live and rebroadcast) and other programming obtained from outside sources.
- **Prince William County Schools Education Access Channel** provides Prince William County Schools with the opportunity to broadcast educational and informational programming related to the County School Division.

- **The College and University Access Channel** provides George Mason University and Northern Virginia Community College with the ability to broadcast classes to cable television subscribers.

Funding Sources

- **Cable Franchise capital grant** - The County's cable franchise agreement, negotiated in 2003 with Comcast, in 2004 with Gatehouse and in 2006 with Verizon provides capital funding for this project annually through 2018.

Completed Project Milestones

- **Updating and outfitting** studio space in Chinn Library occurred in FY 12 to make the studio more functional and efficient for producing television shows.
- **New video equipment** was purchased in FY 12, to include filming, editing and broadcast equipment.

Project Milestones

- **Upgrades** of the County's government cameras, editing equipment and software are planned annually. In addition, updates to the McCoart Board Chambers cameras are planned to begin and be completed in FY 14.

Strategic Plan Impact

- Education

Comprehensive Plan Impact

- Schools

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	2,662,707	2,662,707	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$9,270,032	\$2,707,445	\$707,019	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$5,855,568	\$0
COST CATEGORIES												
Transfer to Schools	6,045,326	1,629,557	500,019	652,625	652,625	652,625	652,625	652,625	652,625	652,625	3,915,750	-
Equipment Refresh	2,481,325	534,507	7,000	323,303	323,303	323,303	323,303	323,303	323,303	323,303	1,939,818	-
Video Streaming/Granicus	83,432	82,465	967	-	-	-	-	-	-	-	-	-
Board Audio Room Reconstructor	459,949	444,708	15,241	-	-	-	-	-	-	-	-	-
	200,000	-	200,000	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$9,270,032	\$2,691,237	\$723,227	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$975,928	\$5,855,568	\$0
BALANCE	\$0	\$16,208	(\$16,208)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	3,414,464									
Expenditures	3,414,464									
Unappropriated Revenues	(5,855,568)	975,928	975,928	975,928	975,928	975,928	975,928	975,928	5,855,568	-
Unappropriated Expenditures	(5,855,568)	975,928	975,928	975,928	975,928	975,928	975,928	975,928	5,855,568	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



800 MHz RADIO COMMUNICATIONS SYSTEM

Lead Agency

Fire & Rescue / Information Technology

Project Description

The current 800 MHz Public Safety Radio Infrastructure Platform reaches the end of its service life in FY 13 (contracted vendor service support and guaranteed replacement parts are no longer available.) This project includes the replacement of the County's 800 MHz Public Safety Radio System Infrastructure (Fixed Network Equipment) and installation of a new microwave communications link to the Western District Police Station which provides a back-up system control center.

Service Impact

- **The 800 MHz system** provides primary voice communications for all public safety agencies. This includes, but is not limited to, the Public Safety Communications Center, Police, Fire and Rescue, Sheriff, and ADC. This critical communication ensures that the appropriate resources arrive on the scene of emergency calls for service in the timeliest manner.
- **The system** is also used by the Public Schools Division, Service Authority, and Development Services. These services depend on this system as a primary means of communication between

field personnel/resources and control centers/headquarters. Interoperable communications among these agencies during times of emergency is also afforded by the radio system.

- **The 800 MHz System** averages 9,500 individual communications daily.
- **Radios in use**, currently there are a total of 4,400 radios in use in the system which includes 1,420 law enforcement, 1,450 fire and rescue and 1,530 public service agency subscribers including over 800 school buses.

Funding Sources

- **Technology Capital Projects Fund Balance** provides \$245,000 in project planning funds.
- **Capital reserve** provides \$18 million in project funding.
- **Fire levy** provides \$4 million in project funding.

Completed Project Milestones

- **Completed** new system specification and budgetary analysis in FY 11.
- **Issued request for proposals** in FY 11.
- **Contract approval** in FY 12.

Project Milestones

- **Acceptance** testing and system cutover in FY 14.

Strategic Plan Impact

- Public Safety
- Education

Comprehensive Plan Impact

- Fire & Rescue
- Police
- Schools
- Telecommunications

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	18,000,000	18,000,000	-	-	-	-	-	-	-	-	-	-
Fire Levy	4,000,000	4,000,000	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	245,000	245,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$22,245,000	\$22,245,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

COST CATEGORIES												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	2,529,218	-	2,529,218	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	818,465	18,465	800,000	-	-	-	-	-	-	-	-	-
Systems Design	333,491	333,491	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	17,507,801	1,551,322	15,956,479	-	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	1,056,025	-	1,056,025	-	-	-	-	-	-	-	-	-
TOTAL	\$22,245,000	\$1,903,278	\$20,341,722	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$20,341,722	(\$20,341,722)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	22,245,000								
Expenditures	22,245,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	848,462	870,531	893,298	916,683	3,528,974
Total Operating Cost	\$0	\$0	\$0	\$848,462	\$870,531	\$893,298	\$916,683	\$3,528,974
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$848,462	\$870,531	\$893,298	\$916,683	\$3,528,974
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$848,462	\$870,531	\$893,298	\$916,683	\$3,528,974



ADULT DETENTION CENTER INFORMATION MANAGEMENT SYSTEM

Lead Agency

Adult Detention Center / Information Technology

Project Description

The Adult Detention Center Information Management System manages booking and digital mug shots (digital photos of inmates at intake and release), arrest charges and sentence information. The information managed also includes inmate transfers and cell assignment, inmate accounts and work-release activity. The current system was installed in 2000 and underwent upgrades in 2003, 2007, and 2012 and will reach end of life in FY 15.

Service Impact

- **Project** will properly maintain the Adult Detention Center's information management system.

Funding Sources

- **Technology reserve** provides \$87,604 for this project.
- **General fund** provides \$1 million for implementation.

Project Milestones

- **System implementation and acceptance** is scheduled for FY 15.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- Police

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	1,000,000	-	-	-	1,000,000	-	-	-	-	-	1,000,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Technology Reserve	87,604	-	87,604	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$1,087,604	\$0	\$87,604	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0

COST CATEGORIES												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
Systems Development,	-	-	-	-	-	-	-	-	-	-	-	-
Deployment & Testing	1,087,604	-	87,604	-	1,000,000	-	-	-	-	-	1,000,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$1,087,604	\$0	\$87,604	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	87,604								
Expenditures	87,604								
Unappropriated Revenues	(1,000,000)	-	1,000,000	-	-	-	-	1,000,000	-
Unappropriated Expenditures	(1,000,000)	-	1,000,000	-	-	-	-	1,000,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



COMPUTER-AIDED DISPATCH (CAD) SYSTEM

Lead Agency

Public Safety Communications/Information
Technology

Project Description

Computer-Aided Dispatch (CAD) is hardware and software infrastructure that processes calls and dispatch of Police, Fire and Emergency Medical Services (EMS). CAD interfaces with Police/Fire/EMS records management systems, mobile data, Westnet, E-911, pagers, SafetyPAD and 800 MHz. The existing CAD system was accepted in 1999 and exceeds industry standards for replacement. During FY 11, Prince William County processed over 476,000 calls for service, of which approximately 178,000 were answered via E-911.

Service Impact

- **The effective management of calls** for service to the community is dependent on the computer-aided dispatch system.
- **The CAD system** is mission critical for public safety agencies in meeting emergency response, accurate reporting and dispatching and ensuring the health and safety of the community.

Funding Sources

- **Technology Capital Projects fund balance** provides \$150,000 in planning funds for this project.
- **E-911 funds** provide \$6.1 million for implementation.

Completed Project Milestones

- **Needs analysis and RFP development** completed in FY 11.
- **Candidate systems live test and demonstrations** in FY 12.
- **Site visits** with current customers of candidate systems in FY 12.

Project Milestones

- **Contractor negotiation and selection** in FY 13.
- **CAD test and system acceptance** in FY 15.
- **RMS test and system acceptance** in FY 15.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- Fire & Rescue
- Police
- Telecommunications

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	6,100,000	6,100,000	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	150,000	150,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$6,250,000	\$6,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	149,785	149,785	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development,	-	-	-	-	-	-	-	-	-	-	-
Deployment & Testing	6,100,215	104,291	5,995,924	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$6,250,000	\$254,076	\$5,995,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$5,995,924	(\$5,995,924)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	6,250,000								
Expenditures	6,250,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	812,000	844,480	878,259	913,390	949,925	987,922	5,385,976
Total Operating Cost	\$0	\$812,000	\$844,480	\$878,259	\$913,390	\$949,925	\$987,922	\$5,385,976
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$812,000	\$844,480	\$878,259	\$913,390	\$949,925	\$987,922	\$5,385,976
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$878,259	\$913,390	\$949,925	\$987,922	\$5,385,976



DISASTER RECOVERY / BUSINESS CONTINUITY

Lead Agency

Information Technology

Project Description

This project includes multiple sub-projects to ensure critical County systems and applications redundant and reliable in the event of system failures. Additional facilities, generators, Heating Ventilation and Air Conditioning (HVAC) systems, fire suppression systems, battery plants, servers, data network components and application developments are requirements for a comprehensive disaster recovery and business continuity development plan.

Service Impact

- **Disaster recovery and business continuity** is critical to ensure essential public services such as Police, Fire and Emergency Medical Services (EMS) continue in the event of catastrophic system-wide failure.

Funding Sources

- **Technology Capital Projects fund balance** provides \$300,000 towards this project.
- **General fund** provides \$3.1 million towards this project.

Project Milestones

- **Individual projects** will be ongoing in FY 12, FY 15 and FY 16 to enhance sustainability, accessibility, reliability and survivability of systems and infrastructure as identified by DoIT and the Information Technology Steering Committee.

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Fire & Rescue
- Police
- Telecommunications
- Transportation

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	3,115,195	2,000,000	-	-	560,000	555,195	-	-	-	-	1,115,195	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	300,000	-	300,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$3,415,195	\$2,000,000	\$300,000	\$0	\$560,000	\$555,195	\$0	\$0	\$0	\$0	\$1,115,195	\$0

COST CATEGORIES

Project Management	110,000	-	110,000	-	-	-	-	-	-	-	-	-
System Design & Engineering	260,000	-	260,000	-	-	-	-	-	-	-	-	-
Implementation & Installation	260,000	-	260,000	-	-	-	-	-	-	-	-	-
Testing & Validation	110,000	-	110,000	-	-	-	-	-	-	-	-	-
Hardware	2,575,195	110,445	1,349,555	-	560,000	555,195	-	-	-	-	1,115,195	-
Operations, Maintenance & Evaluation	100,000	-	100,000	-	-	-	-	-	-	-	-	-
TOTAL	\$3,415,195	\$110,445	\$2,189,555	\$0	\$560,000	\$555,195	\$0	\$0	\$0	\$0	\$1,115,195	\$0
BALANCE	\$0	\$1,889,555	(\$1,889,555)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	2,300,000									
Expenditures	2,300,000									
Unappropriated Revenues	(1,115,195)	-	560,000	555,195	-	-	-	-	1,115,195	-
Unappropriated Expenditures	(1,115,195)	-	560,000	555,195	-	-	-	-	1,115,195	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	8,578	8,578	8,578	8,578	34,312
Total Operating Cost	\$0	\$0	\$0	\$8,578	\$8,578	\$8,578	\$8,578	\$34,312
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$8,578	\$8,578	\$8,578	\$8,578	\$34,312
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$8,578	\$8,578	\$8,578	\$8,578	\$34,312



E-911 CALL TRUNKING SYSTEM

Lead Agency

Public Safety Communications/Information Technology

Project Description

E-911 Call Trunking System is hardware and software infrastructure that supports and provides for the receipt of 911 emergency calls for service from the public. The current system was replaced in FY 11. The system is due for replacement by 2016. The new installation and configuration will meet the requirements and current workload for the Public Safety Communications Center and prepare for potential increases in volume and expansion.

Service Impact

- **The Residents and Visitors of Prince William County** depend on the E-911 system for direct access to emergency services. This system provides immediate access as well as critical address information to improve the accuracy and efficiency of processing calls for service.
- **425,960 Residents** who reside in Prince William County depend on this system to access emergency services. In FY 11, calls for service resulted in 154,738 police, fire and rescue incident dispatches.

Funding Sources

- **Technology Capital Projects fund balance** provides \$850,000 for this project.
- **E-911 fund** provides \$1.25 million to this project.

Project Milestones

- **Establish new system requirements** in FY 16.
- **System replacement** is scheduled for FY 16.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- Fire & Rescue
- Police
- Telecommunications

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	1,250,000	-	-	-	-	250,000	1,000,000	-	-	1,250,000	-
ISF Cap Proj Fund Balance	850,000	750,000	100,000	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,100,000	\$750,000	\$100,000	\$0	\$0	\$250,000	\$1,000,000	\$0	\$0	\$1,250,000	\$0

COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	2,100,000	664,605	185,395	-	-	250,000	1,000,000	-	-	1,250,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,100,000	\$664,605	\$185,395	\$0	\$0	\$250,000	\$1,000,000	\$0	\$0	\$1,250,000	\$0

BALANCE	\$0	\$85,395	(\$85,395)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	850,000									
Expenditures	850,000									
Unappropriated Revenues	(1,250,000)	-	-	250,000	1,000,000	-	-	1,250,000	-	-
Unappropriated Expenditures	(1,250,000)	-	-	250,000	1,000,000	-	-	1,250,000	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	10,000	10,000	10,000	10,000	40,000
Total Operating Cost	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



FINANCIAL INFORMATION MANAGEMENT SYSTEM

Lead Agency

Finance/Information Technology

Project Description

This project replaces the existing financial information management system with a new financial management system. The new system will have integrated modules using a central/integrated database for general ledger, purchasing, budgeting, accounts receivable and accounts payable. The current system was implemented in 1999, has been sold to different vendors twice in the last ten years and future vendor software support is unknown.

Service Impact

- **The Life Cycle of the Software** is at an end as continued vendor support is uncertain.
- **Software Replacement** is critical in order to support and manage the County's budget, revenues (accounts receivable), expenditures (accounts payable) and procurement.

Funding Sources

- **Technology Capital Projects fund balance** provides \$300,000 for project planning.
- **General fund** provides \$10 million for project implementation.

Project Milestones

- **Contract award for GAP analysis and RFP development** will be awarded in FY 13.
- **Acquisition of system** scheduled for FY 14.
- **System implementation** will begin in FY 16.

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Cultural Resources
- Economic Development
- Environment
- Fire & Rescue
- Land Use
- Libraries
- Parks and Open Space
- Police
- Telecommunications
- Transportation

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	10,000,000	-	-	10,000,000	-	-	-	-	-	-	10,000,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	300,000	300,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$10,300,000	\$300,000	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000	\$0

COST CATEGORIES

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	10,300,000	-	300,000	10,000,000	-	-	-	-	-	-	10,000,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$10,300,000	\$0	\$300,000	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000	\$0
BALANCE	\$0	\$300,000	(\$300,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	300,000								
Expenditures	300,000								
Unappropriated Revenues	(10,000,000)	10,000,000	-	-	-	-	-	10,000,000	-
Unappropriated Expenditures	(10,000,000)	10,000,000	-	-	-	-	-	10,000,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Total Operating Cost	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000



GEOGRAPHIC INFORMATION SYSTEM UPGRADES

Lead Agency

Information Technology

Project Description

Approximately 145 data layers are maintained and updated in the County's Geographic Information System (GIS) on a defined schedule. This project supports the need for current land detail in the County's GIS.

Service Impact

- **GIS data** supports most of the County's business functions such as assessment of land and environmental conditions for new development projects, providing change detection for the assessment process and supporting public safety response and pre-planning efforts.

Funding Sources

- **Technology Capital Projects fund balance** provides \$353,000 to this project.
- **General fund** provides \$170,000 to this project.

Completed Project Milestones

- **Project started** in FY 12.
- **Land detail data acquisition** will take place in FY 12 and FY 13.

Project Milestones

- **Final delivery and acceptance** of impervious and hydrologic data/models scheduled for FY 14.
- **Updated** Digital Ortho Imagery (aerial photography) and land detail data acquisition is scheduled for FY 14.
- **Acquisition** of Pictometry digital data is scheduled for FY 16.

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Cultural Resources
- Economic Development
- Environment
- Fire & Rescue
- Land Use
- Libraries
- Parks and Open Space
- Police
- Potable Water
- Schools
- Telecommunications
- Transportation

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	170,000	-	-	-	-	170,000	-	-	-	-	170,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	353,000	183,000	-	170,000	-	-	-	-	-	-	170,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$523,000	\$183,000	\$0	\$170,000	\$0	\$170,000	\$0	\$0	\$0	\$0	\$340,000	\$0

COST CATEGORIES

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	523,000	69,697	113,303	170,000	-	170,000	-	-	-	-	340,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$523,000	\$69,697	\$113,303	\$170,000	\$0	\$170,000	\$0	\$0	\$0	\$0	\$340,000	\$0
BALANCE	\$0	\$113,303	(\$113,303)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	183,000									
Expenditures	183,000									
Unappropriated Revenues	(340,000)	170,000	-	170,000	-	-	-	-	340,000	-
Unappropriated Expenditures	(340,000)	170,000	-	170,000	-	-	-	-	340,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	4,320	4,320	4,320	4,320	4,320	4,320	4,320	25,920
Total Operating Cost	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$25,920
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$4,320	\$25,920
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$4,320	\$0	\$0	\$4,320	\$4,320	\$4,320	\$4,320	\$25,920



HUMAN RESOURCE INFORMATION SYSTEM (HRIS)

Lead Agency

Finance/Information Technology

Project Description

The Human Resource/Payroll Information System (HRIS) is used by Human Resources and the Finance Department. The upgraded Web-based HRIS will automate time entry and leave approval, enhance employee self-service portals, provide a self-service portal for managers, automate scheduling and training and development.

Service Impact

- **The new version of HRIS** will provide easy access to information for employees and managers. It will also enable the County to automate the employee evaluation system, perform electronic time entry and eliminate paper time cards.

Funding Sources

- **Technology Capital Projects Fund Balance** provides \$544,000 for this project.

Completed Project Milestones

- **Began testing** payroll system in FY 10.
- **Human resources and payroll** went live in FY 11.

- **Planned, setup and tested** evaluation modules in FY 12.
- **Implement** evaluation module in FY 13.

Project Milestones

- **Implement** electronic time entry in FY 15 as funding allows.
- **Evaluate** other modules in FY 16 as funding allows.

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Cultural Resources
- Economic Development
- Environment
- Fire & Rescue
- Land Use
- Libraries
- Parks and Open Space
- Police
- Telecommunications
- Transportation

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	544,000	544,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$544,000	\$544,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

COST CATEGORIES											
	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	544,000	379,775	164,225	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$544,000	\$379,775	\$164,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$164,225	(\$164,225)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	544,000								
Expenditures	544,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	20,000	21,000	22,050	23,153	24,310	25,526	26,802	142,841
Total Operating Cost	\$20,000	\$21,000	\$22,050	\$23,153	\$24,310	\$25,526	\$26,802	\$142,841
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$20,000	\$21,000	\$22,050	\$23,153	\$24,310	\$25,526	\$26,802	\$142,841
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$20,000	\$0	\$0	\$23,153	\$24,310	\$25,526	\$26,802	\$142,841



I-NET

Lead Agency

Information Technology

Project Description

Phase I of this project will replace the Nortel OM3500 and OM5200 Optical I-Net Network equipment with newer, more efficient optical network equipment that will reduce power consumption, cooling and annual maintenance costs by approximately \$100,000. It will increase the bandwidth of the existing 2 gigabyte (GB) ring and 10 GB ring to an integrated 20 GB ring.

Phase II of this project will provide greater redundancy in the County's I-Net Core by implementing a feature called Split Multi-Link Trunks (SMLT) through the optical equipment.

Service Impact

- **The benefits of the project are greater bandwidth** dedicated to major County facilities (Owens, Ferlazzo and the Western District Police Station) and additional resiliency to network switch equipment providing network connectivity to critical County servers.
- **The SMLT technology** provides for fast failover and improved resiliency during outages and upgrades. Other features include reduced management overhead and more simplified modifications and additions. The reduction in yearly maintenance costs is significant as it reduces the number of switches deployed in the County's network infrastructure.

Funding Sources

- **Cable Franchise capital grant** funds this project.

Completed Project Milestones

- **Evaluate solutions** with vendors in FY 12.
- **Install system upgrade** in FY 12 (Phase I).

Project Milestones

- **Install system upgrade** in FY 14 (Phase II).

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Fire & Rescue
- Police
- Telecommunications

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	2,477,334	1,258,830	174,072	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	-	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,477,334	\$1,258,830	\$174,072	\$174,072	\$174,072	\$174,072	\$174,072	\$174,072	\$174,072	\$1,044,432	\$0

COST CATEGORIES											
Project Management	10,000	10,000	-	-	-	-	-	-	-	-	-
Systems Requirements	10,000	10,000	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	10,000	10,000	-	-	-	-	-	-	-	-	-
Systems Design	10,000	10,000	-	-	-	-	-	-	-	-	-
Systems Development,											
Deployment & Testing	2,402,664	745,515	-	-	-	-	-	1,218,504	-	1,218,504	438,645
Operations, Maintenance &											
Evaluation	34,670	34,670	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,477,334	\$820,185	\$0	\$0	\$0	\$0	\$0	\$1,218,504	\$0	\$1,218,504	\$438,645

BALANCE	\$0	\$438,645	\$174,072	\$174,072	\$174,072	\$174,072	\$174,072	(\$1,044,432)	\$174,072	(\$174,072)	(\$438,645)
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	1,452,184									
Expenditures	1,452,184									
Unappropriated Revenues	(1,025,150)	174,072	174,072	174,072	174,072	174,072	154,790	1,025,150	-	
Unappropriated Expenditures	(1,025,150)	174,072	174,072	174,072	174,072	174,072	154,790	1,025,150	-	

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	50,000	50,000	100,000
Total Operating Cost	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$100,000



INFORMATION TECHNOLOGY UPGRADES AND IMPROVEMENTS

Lead Agency

Information Technology

Project Description

This project provides important smaller scale technology improvements throughout Prince William County. Generally, these individual projects cost less than \$500,000 and require less than one year to implement. It provides on-going capital replacement, upgrades and improvement of the County's technology infrastructure, including networking and telecommunications hardware, servers and application software. A complete schedule of improvements is available in the Critical Milestones section of this project.

Service Impact

- **Voice infrastructure** provides citizens and employees the ability to conduct business in a convenient and efficient manner.
- **Data and video infrastructure** enables optimal support for services to citizens, including conducting business electronically.
- **Citizen access** to electronic services will be maintained.
- **Network responsiveness for citizen services** will be maintained and enhanced.

- **Data and voice networks** will be maintained and enhanced.

Funding Sources

- **Technology Capital Projects fund balance** provides \$2.4 million in funding for this project.
- **General fund** provides \$400,000 for this project.

Completed Project Milestones

- **FY 13 Technology Upgrades and Improvements:**
 - Radio Uninterruptible Power System replacement for the public safety radio communications system.
 - Enterprise Policy Management System acquisition and implementation.
 - Fire Station Alert Tone Encoder replacement.
 - Voice Architecture upgrades and development including conference bridges, telephone exchanges and voicemail.
 - Complete Email system upgrade.

Project Milestones

- **FY 14 Technology Upgrades and Improvements:**
 - GIS Database Upgrade
 - ADC Electronic Records Management System Upgrade
- **FY 15 Technology Upgrades and Improvements:**
 - None
- **FY 16 Technology Upgrades and Improvements:**
 - GIS Database Upgrade

Strategic Plan Impact

- Economic Development
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- Fire & Rescue
- Land Use
- Libraries
- Police
- Telecommunications

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19		
General Fund	22,000	22,000	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	2,139,497	1,529,497	610,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,161,497	\$1,551,497	\$610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COST CATEGORIES												
Project Management	100,000	70,000	30,000	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	198,000	40,000	158,000	-	-	-	-	-	-	-	-	-
Systems Design	194,000	159,000	35,000	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	1,155,050	918,050	237,000	-	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	167,447	117,447	50,000	-	-	-	-	-	-	-	-	-
Property Acquisition	30,000	30,000	-	-	-	-	-	-	-	-	-	-
Hardware / Software	317,000	217,000	100,000	-	-	-	-	-	-	-	-	-
TOTAL	\$2,161,497	\$1,551,497	\$610,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19	
Revenues	2,161,497								
Expenditures	2,161,497								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	4,456	5,133	24,069	25,728	26,512	28,292	29,156	138,890
Total Operating Cost	\$4,456	\$5,133	\$24,069	\$25,728	\$26,512	\$28,292	\$29,156	\$138,890
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$4,456	\$5,133	\$24,069	\$25,728	\$26,512	\$28,292	\$29,156	\$138,890
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$4,456	\$0	\$0	\$25,728	\$26,512	\$28,292	\$29,156	\$138,890



LAND USE INFORMATION SYSTEM

Lead Agency

Development Services / Information Technology

Project Description

The Land Use Information System manages land and building development and code enforcement information. The system manages and tracks plan review, permits, inspections, violations and other applications approvals and fee collection. It is used by 300+ users across all development agencies. In addition to the core software and database, the system also supports mobile devices, interactive voice response, online scheduling and customer e-services.

The current system was first installed in 1999 and most recently upgraded in 2010. The recent upgrade brought the system into a fully supported status until mid-2013, at which time a replacement system will be deployed.

Service Impact

- **Facilitate partnership** between staff and customers.
- **Spatially integrate** GIS.
- **Streamline business** processes through automated workflows.
- **Achieve efficiencies** through paperless/electronic processes.
- **Expand citizen** access and project oriented tracking.

Funding Sources

- **Technology Capital Projects fund balance** funds this project.

Completed Project Milestones

- **Procurement process** began in FY 11.
- **Vendor selection and contract** was completed in FY 12.
- **System assessment** was completed in FY 13.

Project Milestones

- **System configuration and user acceptance testing** is scheduled for FY 13.
- **Production deployment** of Phase 1 is scheduled for FY 14.

Strategic Plan Impact

- Economic Development
- Public Safety
- Transportation

Comprehensive Plan Impact

- Cultural Resources
- Economic Development
- Environment
- Fire & Rescue
- Land Use
- Libraries
- Parks and Open Space
- Police
- Potable Water
- Sewer
- Telecommunications
- Transportation

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	4,000,000	4,000,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$4,000,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COST CATEGORIES											
Project Management	260,000	95,000	165,000	-	-	-	-	-	-	-	-
Systems Requirements	164,536	164,536	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	55,000	55,000	-	-	-	-	-	-	-	-	-
Systems Design	200,000	200,000	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	3,320,464	130,805	3,118,995	70,664	-	-	-	-	-	70,664	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$4,000,000	\$645,341	\$3,283,995	\$70,664	\$0	\$0	\$0	\$0	\$0	\$70,664	\$0
BALANCE	\$0	\$3,354,659	(\$3,283,995)	(\$70,664)	\$0	\$0	\$0	\$0	\$0	(\$70,664)	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	4,000,000								
Expenditures	4,000,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	125,943	52,167	53,629	55,164	66,630	78,670	432,203
Total Operating Cost	\$0	\$125,943	\$52,167	\$53,629	\$55,164	\$66,630	\$78,670	\$432,203
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$125,943	\$52,167	\$53,629	\$55,164	\$66,630	\$78,670	\$432,203
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$53,629	\$55,164	\$66,630	\$78,670	\$432,203



PUBLIC SAFETY RECORDS MANAGEMENT SYSTEM/ EMS SYSTEM

Lead Agency

Police/Fire & Rescue/Information Technology

Project Description

The Public Safety Information System is an integrated group of software and interfaces that facilitate record keeping, data collection, data processing and reporting to include local, state and federal requirements. These systems include but are not limited to Records Management, Mobile Data and Emergency Medical Services (EMS) reporting. This project will replace three of these critical systems.

Records Management includes fire incident reporting, police incident reporting, summons, police incident history and EMS incident reporting. This system will also perform property tracking, resource reporting and planning as well as statistical analysis for decision making.

Mobile Data provides immediate and uninterrupted access to electronic resources for field emergency service providers through a secure network. This includes access to CAD, Records Management and links to outside resources such as the Virginia Criminal Information Network.

The EMS reporting system is designed for patient care reporting as required by the Virginia State Office of EMS. It also serves as an integral part of the EMS billing platform.

The existing systems have been in place since 1999 (DFR) and 2000 (Police). Both Police and DFR systems exceed industry standards for replacement. Mobile Data was implemented in 2002 and EMS reporting was initiated in 2006. The replacement cycle for this hardware and software meets industry standard if completed on schedule.

Service Impact

- **Mobile data systems** provide efficiencies that result in improved citizen and provider safety due to more rapid availability of information, including floor plans, GIS data, hazardous materials information and situational awareness information.
- **The RMS system** is critical in meeting local, state and federal reporting requirements for public safety in an accurate and timely manner.

Funding Sources

- **Technology Capital Projects fund balance** provides \$125,000 for project planning.
- **General fund** provides \$10.3 million for project implementation.

Completed Project Milestones

- **Needs analysis and RFP development** completed in FY 11.
- **Candidate systems live test & demonstrations** in FY 12.

- **Site visits** with current customers of candidate systems in FY 12.
- **Contractor negotiation and selection** in FY 13.

Project Milestones

- **CAD test and system acceptance** in FY 15.
- **RMS test and system acceptance** in FY 15.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- Fire & Rescue
- Police

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	10,264,000	-	6,107,000	4,157,000	-	-	-	-	-	-	4,157,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	125,000	125,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$10,389,000	\$125,000	\$6,107,000	\$4,157,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,157,000	\$0

COST CATEGORIES

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	125,000	-	125,000	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	10,264,000	-	6,107,000	4,157,000	-	-	-	-	-	-	4,157,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$10,389,000	\$0	\$6,232,000	\$4,157,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,157,000	\$0
BALANCE	\$0	\$125,000	(\$125,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	6,232,000									
Expenditures	6,232,000									
Unappropriated Revenues	(4,157,000)	4,157,000	-	-	-	-	-	-	4,157,000	-
Unappropriated Expenditures	(4,157,000)	4,157,000	-	-	-	-	-	-	4,157,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	1,737,520	1,807,021	1,879,302	1,954,474	1,954,474	9,332,791
Total Operating Cost	\$0	\$0	\$1,737,520	\$1,807,021	\$1,879,302	\$1,954,474	\$1,954,474	\$9,332,791
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$1,737,520	\$1,807,021	\$1,879,302	\$1,954,474	\$1,954,474	\$9,332,791
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$1,737,520	\$1,807,021	\$1,879,302	\$1,954,474	\$1,954,474	\$9,332,791



PUBLIC SAFETY VOICE LOGGING SYSTEM

Lead Agency

Public Safety Communications / Information Technology

Project Description

The Public Safety Voice Logging System is hardware and software infrastructure that records all emergency and non-emergency calls into the 911 center, as well as all radio traffic on police, fire and rescue radio channels. The existing system was installed in 2009. The system is due for replacement in 2016.

Service Impact

- **Replacing the system** ensures future operability and enhancement of public safety services throughout the County.

Funding Sources

- **Technology Capital Projects fund balance** provides \$100,000 for this project in FY 13.
- **General fund** provides \$750,000 for this project in FY 15.

Project Milestones

- **Project completion** is scheduled for FY 16.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- Fire & Rescue
- Police

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	750,000	-	-	-	750,000	-	-	-	-	-	750,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	100,000	-	100,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$850,000	\$0	\$100,000	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0

COST CATEGORIES												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
Systems Development,	-	-	-	-	-	-	-	-	-	-	-	-
Deployment & Testing	850,000	-	100,000	-	750,000	-	-	-	-	-	750,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$850,000	\$0	\$100,000	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	\$0
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	100,000								
Expenditures	100,000								
Unappropriated Revenues	(750,000)	-	750,000	-	-	-	-	-	750,000
Unappropriated Expenditures	(750,000)	-	750,000	-	-	-	-	-	750,000

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	15,000	15,000	15,000	45,000
Total Operating Cost	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$45,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$45,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$15,000	\$45,000



REAL ESTATE ASSESSMENTS SYSTEM

Lead Agency

Finance/Information Technology

Project Description

The Real Estate Assessments System replacement is the mass appraisal system for assessing property in the County. The existing system was installed in 1998 and is no longer supported by the original vendor.

Service Impact

- **The Real Estate Computer Assisted Mass Appraisal (CAMA) system** is a high priority.
- **The Real Estate Assessments system** is responsible for assessing nearly \$700 million of real property within the County. The inability to accurately assess property would have a severe financial impact on County government operations including public safety and human services and Prince William County Schools.

Funding Sources

- **Technology Capital Projects fund balance** provides \$700,000 for this project.

Completed Project Milestones

- **Establish requirements** in FY 13.

Project Milestones

- **System** goes live in FY 14.

Strategic Plan Impact

- Economic Development
- Education
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- None

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	700,000	700,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$700,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	700,000	213,474	486,526	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$700,000	\$213,474	\$486,526	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$486,526	(\$486,526)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	700,000								
Expenditures	700,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	54,000	58,500	64,200	70,000	77,000	84,700	408,400
Total Operating Cost	\$0	\$54,000	\$58,500	\$64,200	\$70,000	\$77,000	\$84,700	\$408,400
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$54,000	\$58,500	\$64,200	\$70,000	\$77,000	\$84,700	\$408,400
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$64,200	\$70,000	\$77,000	\$84,700	\$408,400



SHERIFF INFORMATION MANAGEMENT SYSTEM

Lead Agency

Office of the Sheriff/Information Technology

Project Description

The Office of the Sheriff maintains a web-based system that logs, tracks, and maintains records for service of civil and criminal process. The application was custom developed for the Sheriff's Office. Process service calculations are submitted to the State for Sheriff's Office funding.

Service Impact

- **Accurate and timely service of Court process** is critical to effective State Court operation.

Funding Sources

- **Technology Capital Projects fund balance** provides \$200,000 for this project in FY 13.

Completed Project Milestones

- **Establish requirements** in FY 12.
- **Issue RFP/contract** in FY 13.

Project Milestones

- **Implement system** in FY 14.
- **Test system** in FY 14.
- **Accept system** in FY 14.

Strategic Plan Impact

- Public Safety

Comprehensive Plan Impact

- None

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	200,000	-	200,000	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	200,000	-	200,000	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19	
Revenues	200,000								
Expenditures	200,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14 - 19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	37,080	38,192	39,338	40,518	155,128
Total Operating Cost	\$0	\$0	\$0	\$37,080	\$38,192	\$39,338	\$40,518	\$155,128
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$37,080	\$38,192	\$39,338	\$40,518	\$155,128
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$37,080	\$38,192	\$39,338	\$40,518	\$155,128



SOCIAL SERVICES ELECTRONIC DOCUMENT MANAGEMENT SYSTEM

Lead Agency

Social Services/Information Technology

Project Description

The Department of Social Services has a need for Electronic Document Management System (EDMS) that can store client documents in a manageable, retrievable and searchable format. The project will cover the cost for licenses for every worker, purchase a new server for file storage and an automated scanning server and set up and customization of the system to meet business needs.

Service Impact

- **Reduce and eliminate** paper storage.
- **Improve** efficiency.
- **Reduce** errors.
- **Reduce** filing and purging time.

Funding Sources

- **General fund** provides \$400,000 for this project.

Project Milestones

- **Establish requirements, develop and implement system** in FY 15.
- **System testing and acceptance** in FY 16.

Strategic Plan Impact

- Human Services

Comprehensive Plan Impact

- None

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	400,000	-	-	-	400,000	-	-	-	-	400,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0

COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	110,000	-	-	-	110,000	-	-	-	-	110,000	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	100,000	-	-	-	100,000	-	-	-	-	100,000	-
Operations, Maintenance & Evaluation	190,000	-	-	-	190,000	-	-	-	-	190,000	-
TOTAL	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000	\$0

BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(400,000)	-	400,000	-	-	-	-	400,000	-
Unappropriated Expenditures	(400,000)	-	400,000	-	-	-	-	400,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	40,000	42,000	45,000	48,000	175,000
Total Operating Cost	\$0	\$0	\$0	\$40,000	\$42,000	\$45,000	\$48,000	\$175,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$40,000	\$42,000	\$45,000	\$48,000	\$175,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$40,000	\$42,000	\$45,000	\$48,000	\$175,000



SOCIAL SERVICES INFORMATION SYSTEM

Lead Agency

Social Services/Information Technology

Project Description

The Comprehensive Services Act (CSA) is legislation enacted by the Virginia General Assembly to manage funding for high-risk and special needs children.

Harmony is the automated management information system to support three multi-disciplinary teams, hearing schedules, confidential client data bases, treatment services and financial records. Harmony also tracks cases, referral and enrollment information, services needed and family relationships and contacts.

The Department of Social Services (DSS) has a number of unsupported Microsoft Access databases containing mission critical data which, if unavailable would create significant difficulties for multiple departments. Harmony Software has the capacity to integrate the current software structure to support the data contained in these unsupported databases.

Service Impact

- **The Harmony** fiscal module currently in use is a business critical system which is used by DSS and CSA as well as PWC school system, Community Services and Juvenile Court Service Unit.

Funding Sources

- **General fund** provides \$796,000 for this project.

Project Milestones

- **Establish system requirements, develop and implement system** in FY 14.
- **System testing and acceptance** in FY 15.

Strategic Plan Impact

- Human Services

Comprehensive Plan Impact

- None

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
General Fund	796,000	-	-	796,000	-	-	-	-	-	-	796,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$796,000	\$0	\$0	\$796,000	\$0	\$0	\$0	\$0	\$0	\$0	\$796,000	\$0

COST CATEGORIES												
Project Management	72,000	-	-	72,000	-	-	-	-	-	-	72,000	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	28,000	-	-	28,000	-	-	-	-	-	-	28,000	-
Systems Development, Deployment & Testing	696,000	-	-	696,000	-	-	-	-	-	-	696,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$796,000	\$0	\$0	\$796,000	\$0	\$0	\$0	\$0	\$0	\$0	\$796,000	\$0

BALANCE												
BALANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(796,000)	796,000	-	-	-	-	-	-	796,000	-
Unappropriated Expenditures	(796,000)	796,000	-	-	-	-	-	-	796,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	40,255	43,123	44,632	46,194	48,000	222,204
Total Operating Cost	\$0	\$0	\$40,255	\$43,123	\$44,632	\$46,194	\$48,000	\$222,204
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$40,255	\$43,123	\$44,632	\$46,194	\$48,000	\$222,204
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$43,123	\$44,632	\$46,194	\$48,000	\$222,204



TAX ADMINISTRATION SYSTEM

Lead Agency

Finance/Information Technology

Project Description

The County's Tax Administration System manages the billing and collection of taxes, personal property assessments and business licenses. The existing system was implemented in 1999 and is outdated, thus requiring a system upgrade.

Service Impact

- **The Tax Administration system** is responsible for billing and collecting nearly \$700 million in tax revenue annually. The inability to accurately bill and collect revenues would have a severe financial impact on County government operations including public safety, human services and Prince William County Schools.

Funding Sources

- **Technology Capital Projects fund balance** provides \$2 million in funds for this project.

Completed Project Milestones

- **Acquisition plan RFP** published in FY 13.

Project Milestones

- **Contract award and project schedule** will be completed in FY 13.
- **System replacement** is scheduled for FY 15.

Strategic Plan Impact

- Economic Development
- Education
- Human Services
- Public Safety
- Transportation

Comprehensive Plan Impact

- None

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	2,000,000	2,000,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

COST CATEGORIES											
Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
Systems Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
Systems Development, Deployment & Testing	2,000,000	26	1,999,974	-	-	-	-	-	-	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
TOTAL	\$2,000,000	\$26	\$1,999,974	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BALANCE	\$0	\$1,999,974	(\$1,999,974)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19	
Revenues	2,000,000								
Expenditures	2,000,000								
Unappropriated Revenues	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 14-19
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	87,000	87,000	87,000	87,000	348,000
Total Operating Cost	\$0	\$0	\$0	\$87,000	\$87,000	\$87,000	\$87,000	\$348,000
Debt Service	-	-	-	-	-	-	-	-
Total Operating and Debt Service	\$0	\$0	\$0	\$87,000	\$87,000	\$87,000	\$87,000	\$348,000
Operating Revenue	-	-	-	-	-	-	-	-
GENERAL FUND REQUIREMENT	\$0	\$0	\$0	\$87,000	\$87,000	\$87,000	\$87,000	\$348,000



