



# GENERAL GOVERNMENT



# Gainesville Community Library

## Lead Agency

Library

## Project Description

Construction of the Gainesville Community Library was authorized by voters in the 2006 bond referendum.

The Gainesville Community Library will be a full-service library with regular services such as circulation, information services, readers' advisory services, children's programs and services, an online library catalog, electronic resources, web-based library services, self check-out, public Internet access and wireless public Internet access.

The Gainesville Community Library will be located at the intersection of Route 15 and Lightner Road.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

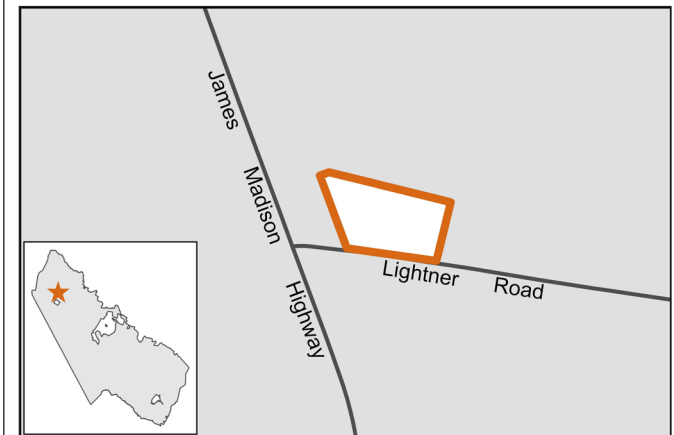
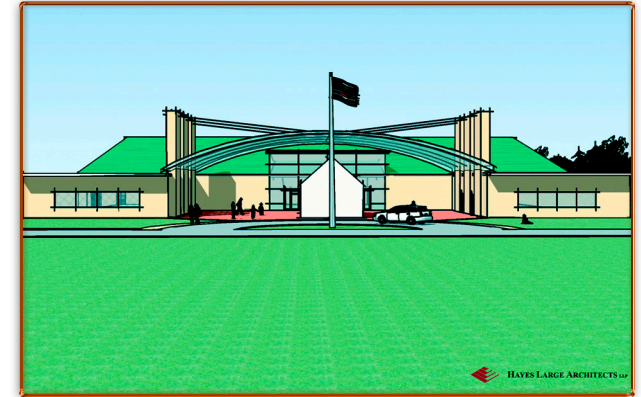
- **Service Area** - The Gainesville Library will serve upwards of 60,000 residents within a 15 minute drive radius.
- **Projected Usage** - This library will provide the following levels of service to the community:
  - Checkouts per month: 25,000 - 75,000
  - Information requests per month: 5,000 - 10,000
  - Visits per month: 15,000 - 25,000

## Funding Sources

- **General Fund** - The general fund provided \$50,000 towards this project and will provide operating funds upon occupancy.
- **Developer Contributions (Proffers)** - Developer contributions provide \$1,808,214 for project costs.
- **Debt Financing** - Debt financing approved by voters during the 2006 bond referendum provides \$9,940,000 for this project.

## Critical Milestones

- **Construction** is scheduled to begin in late FY 13.
- **Occupancy** of the facility is scheduled for September 2015 (FY 16).



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Proffers/General Fund	1,555,446	1,555,446	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	9,940,000	-	-	9,940,000	-	-	-	-	-	-	9,940,000	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	183,599	-	-	183,599	-	-	-	-	-	-	183,599	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	119,169	119,169	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$11,798,214</b>	<b>\$1,674,615</b>	<b>\$0</b>	<b>\$10,123,599</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,123,599</b>	<b>\$0</b>

**COST CATEGORIES**

Planning	150,000	-	-	150,000	-	-	-	-	-	-	150,000	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	1,000,000	-	-	200,000	300,000	250,000	225,000	25,000	-	-	1,000,000	-
Construction/Utility Relocation	5,295,000	-	-	-	100,000	2,695,000	2,000,000	500,000	-	-	5,295,000	-
Project Management	155,000	-	-	40,000	40,000	25,000	25,000	25,000	-	-	155,000	-
Construction Management	250,000	-	-	-	10,000	100,000	100,000	40,000	-	-	250,000	-
Occupancy	3,918,710	-	-	100,000	-	3,134,110	684,600	-	-	-	3,918,710	-
Telecommunications	1,029,504	-	-	-	-	1,029,504	-	-	-	-	1,029,504	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$11,798,214</b>	<b>\$0</b>	<b>\$0</b>	<b>\$490,000</b>	<b>\$450,000</b>	<b>\$7,233,614</b>	<b>\$3,034,600</b>	<b>\$590,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,798,214</b>	<b>\$0</b>

<b>BALANCE</b>	<b>\$0</b>	<b>\$1,674,615</b>	<b>\$0</b>	<b>\$9,633,599</b>	<b>(\$450,000)</b>	<b>(\$7,233,614)</b>	<b>(\$3,034,600)</b>	<b>(\$590,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,674,615)</b>	<b>\$0</b>
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years			
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17				
Revenues	1,674,615	-	-	-	-	-	-	-	-	-	-	
Expenditures	1,674,615	-	-	-	-	-	-	-	-	-	-	
Unappropriated Revenues	(10,123,599)	-	-	10,123,599	-	-	-	-	-	-	10,123,599	-
Unappropriated Expenditures	(10,123,599)	-	-	10,123,599	-	-	-	-	-	-	10,123,599	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	300,000	300,000	300,000	900,000
Program Operating Cost	-	-	-	23,879	884,347	1,655,909	1,662,532	4,226,667
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$1,184,347</b>	<b>\$1,955,909</b>	<b>\$1,962,532</b>	<b>\$5,126,667</b>
Debt Service	-	-	-	-	1,210,800	1,182,798	1,154,795	3,548,393
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$2,395,147</b>	<b>\$3,138,707</b>	<b>\$3,117,327</b>	<b>\$8,675,060</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$2,395,147</b>	<b>\$3,138,707</b>	<b>\$3,117,327</b>	<b>\$8,675,060</b>



# Montclair Community Library

## Lead Agency

Library

## Project Description

The Montclair Community Library authorized by voters in the 2006 bond referendum. The Montclair Area Library was in the CIP in the early 1990s but was removed during an economic downturn. It will be a full-service library with regular services such as circulation, information services, readers' advisory services, children's programs and services, reference, online catalogs, electronic resources, web-based library services, self check-out and public Internet access.

The Montclair Community Library will be located near the intersection of Route 234 (Dumfries Road) and Waterway Drive.

The Barnes House, one of the County's only remnants of a post-Civil War African-American settlement, was relocated from Independent Hill to County property to avoid the ongoing development along Route 234. The house was once owned by Eppa Lee and Amanda Catherine Lambert Barnes who raised their twelve children there. Eppa Lee was a woodsman and farmer. The Barnes House will become a reading room and history interpretive center at the Montclair Library site.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

- **Service Area** - This library will serve 60,000 residents within a 15 minute drive radius.
- **Projected Usage** - This library will provide the following levels of service to the community:
  - Checkouts per month: 25,000 - 75,000
  - Information requests per month: 5,000 - 10,000
  - Visits per month: 15,000 - 25,000

## Funding Sources

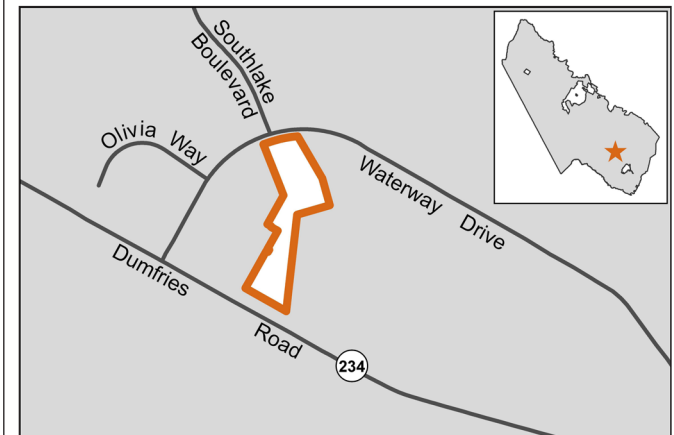
- **Potomac Magisterial District (General Fund)** - The Potomac Magisterial District Supervisor has provided \$178,000 towards this project.
- **General Fund** - The general fund provided \$50,000 towards this project and will provide operating funds upon occupancy.



- **Developer Contributions (Proffers)** - Developer contributions provide \$582,224 for project costs.
- **Debt Financing** - Debt financing approved by voters during the 2006 bond referendum provides \$13,840,000 for this project.

## Critical Milestones

- **Construction** is scheduled to begin in late FY 13.
- **Occupancy of the facility** is scheduled for September 2015 (FY 16).



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Proffers/General Fund	723,613	545,613	89,000	89,000	-	-	-	-	-	-	89,000	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	13,840,000	-	-	13,840,000	-	-	-	-	-	-	13,840,000	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	86,611	-	-	86,611	-	-	-	-	-	-	86,611	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	23,500	23,500	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$14,673,724</b>	<b>\$569,113</b>	<b>\$89,000</b>	<b>\$14,015,611</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,015,611</b>	<b>\$0</b>

COST CATEGORIES												
Planning	150,000	-	-	150,000	-	-	-	-	-	-	150,000	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	1,075,000	-	-	250,000	300,000	250,000	250,000	25,000	-	-	1,075,000	-
Construction/Utility Relocation	7,600,000	-	-	-	100,000	3,000,000	3,500,000	1,000,000	-	-	7,600,000	-
Project Management	195,000	-	-	60,000	60,000	25,000	25,000	25,000	-	-	195,000	-
Construction Management	365,000	-	-	-	15,000	150,000	150,000	50,000	-	-	365,000	-
Occupancy	4,116,292	-	-	100,000	-	3,331,692	684,600	-	-	-	4,116,292	-
Telecommunications	1,032,432	-	-	-	-	1,032,432	-	-	-	-	1,032,432	-
Debt Issuance Costs	140,000	-	-	-	-	140,000	-	-	-	-	140,000	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$14,673,724</b>	<b>\$0</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$475,000</b>	<b>\$7,929,124</b>	<b>\$4,609,600</b>	<b>\$1,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,673,724</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$569,113</b>	<b>\$89,000</b>	<b>\$13,455,611</b>	<b>(\$475,000)</b>	<b>(\$7,929,124)</b>	<b>(\$4,609,600)</b>	<b>(\$1,100,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$658,113)</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Revenues	658,113									
Expenditures	658,113									
Unappropriated Revenues	(14,015,611)	14,015,611	-	-	-	-	-	-	-	14,015,611
Unappropriated Expenditures	(14,015,611)	14,015,611	-	-	-	-	-	-	-	14,015,611

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	300,000	300,000	300,000	900,000
Program Operating Cost	-	-	-	23,879	931,995	1,751,205	1,757,828	4,464,907
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$1,231,995</b>	<b>\$2,051,205</b>	<b>\$2,057,828</b>	<b>\$5,364,907</b>
Debt Service	-	-	-	-	1,758,750	1,718,219	1,677,688	5,154,657
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$2,990,745</b>	<b>\$3,769,424</b>	<b>\$3,735,516</b>	<b>\$10,519,564</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,879</b>	<b>\$2,990,745</b>	<b>\$3,769,424</b>	<b>\$3,735,516</b>	<b>\$10,519,564</b>





# Potomac Library Plaza/Garden

## Lead Agency

Library

## Project Description

The Potomac Library was designed in 1974 and the building was oriented around an open area of lawn with a small concrete patio. This project will develop an area behind the library that is currently used infrequently. The goal is to increase the use of the library as a “community center” and become a destination point for residents in keeping with the renaissance of the local community.

The plaza will be an elegant setting designed as an extension of the library and will serve as an outdoor room creating an environment that invites both active and passive use. The plaza will support events and planned activities as well as act as an attractive, compelling, and engaging area for individuals of all ages. Not only will it provide a stage for community interaction, but will offer introspective spaces for individual uses and become a destination for families and individuals of all ages.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

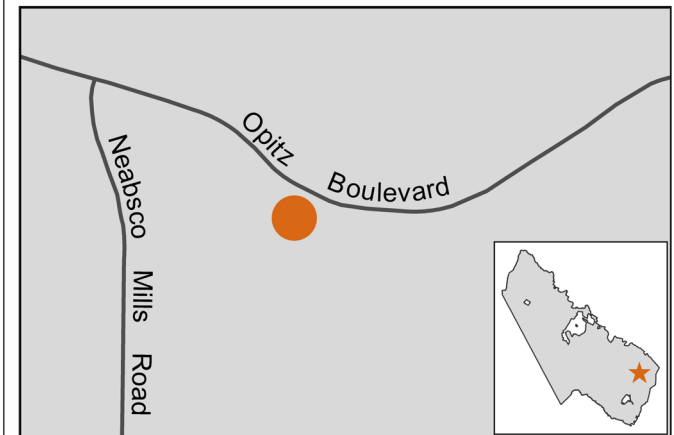
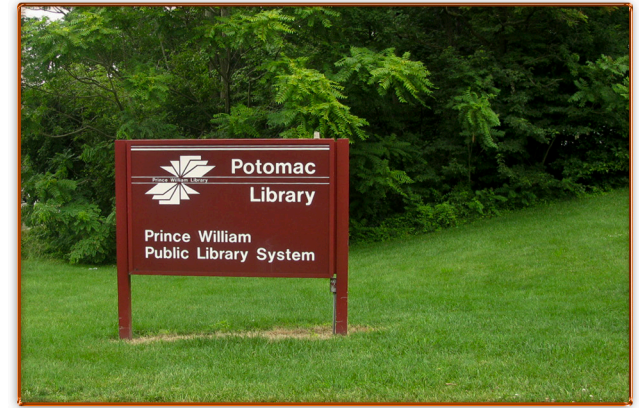
- **The Library** will serve the Potomac area community by providing special events and programs, as well as an outdoor area to support individual use.
- **Projected Usage** - This library will provide the following levels of service to the community:
  - Library events and activities will increase from 400 to 424
  - Attendees to library events and activities will increase from 19,000 to 19,800

## Funding Sources

- **General Fund** - The General Fund is providing construction funding.

## Critical Milestones

- **Construction** is scheduled to be completed in FY 12.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Proffers/General Fund	300,000	-	-	300,000	-	-	-	-	-	-	300,000	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>

**COST CATEGORIES**

Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	-	-	-	-	-	-	-	-
Construction/Utility Relocation	300,000	-	-	300,000	-	-	-	-	-	-	300,000	-
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(300,000)	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	(300,000)	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Balls Ford Road Compost Facility Improvements

## Lead Agency

Public Works

## Project Description

The Balls Ford Road Compost Facility is located near the intersection of Balls Ford Road and Wellington Road. The yard waste and composting activity is run by an outside contractor, Eastern Clearing and it co-exists with the Western Citizen Convenience Center.

This project will provide approximately 3 acres of additional paving to expand and improve the area used to grind brush at the facility. Currently, brush is ground within the citizen convenience center, creating traffic and safety issues. This project will provide a separate, paved area away from the citizen area for grinding brush. The project also includes installation of litter fencing to stop pieces of plastic and debris from blowing off the site onto neighboring properties during windy conditions.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

- **Solid Waste revenues** will fund this project and there is no impact to the General Fund.
- **Customer and driver safety** will be enhanced.

## Funding Sources

- **This is a one-time project** and annual operational costs, if any, will be covered by Solid Waste Division revenues.
- **The operation of this facility** is outsourced to a private contractor.

## Critical Milestones

- **Design** was completed in-house in FY 11.
- **Construction** will begin in July 2011 and be completed by FY 12.





FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	500,000	-	-	500,000	-	-	-	-	-	-	500,000	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	-	-	-	-	-	-	-	-	-	-	-	-
Construction/Utility Relocation	500,000	-	-	500,000	-	-	-	-	-	-	500,000	-
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(500,000)	500,000	-	-	-	-	-	-	500,000	-
Unappropriated Expenditures	(500,000)	500,000	-	-	-	-	-	-	500,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Household Hazardous & Electronics Waste Facility

## Lead Agency

Public Works

## Project Description

The current Household Hazardous Waste and Electronics Recycling facility located at the Prince William County Landfill consists of a small covered area for processing household hazardous waste received from residents as well as several small storage buildings and trailers for the storage of electronic equipment and household hazardous waste waiting to be transported. The electronics and household hazardous waste programs have experienced rapid growth during the past few years which has created a need to expand and improve this facility to improve safety, control potential spills, and provide a more convenient drive through facility for County residents.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

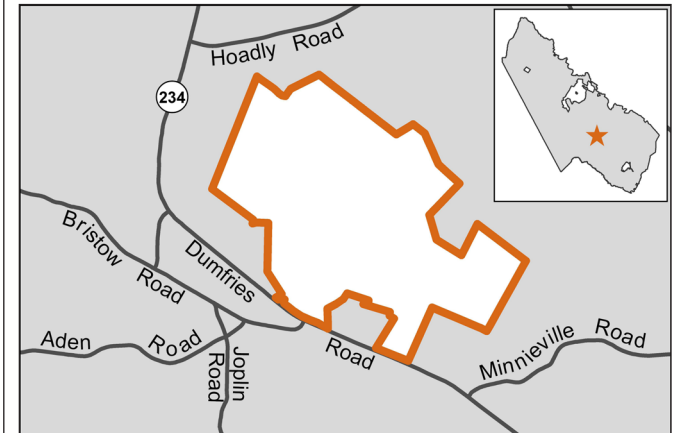
- **Solid Waste revenues** will fund this project and there is no impact to the General Fund.
- **Operating costs** will be covered within current budgeted allocations and will be reviewed each year depending on the inflow of items and market conditions.

## Funding Sources

- **This is a one-time project** and annual operational costs, if any, will be covered by Solid Waste Division revenues. The operation of this facility is outsourced to a private contractor.

## Critical Milestones

- **Design** will begin in September 2011 and be completed by April 2012.
- **Construction** will begin in September 2012 and be completed by May 2013.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	1,500,000	-	-	200,000	1,300,000	-	-	-	-	1,500,000	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>
<b>COST CATEGORIES</b>											
Planning	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	200,000	-	-	200,000	-	-	-	-	-	200,000	-
Construction/Utility Relocation	1,200,000	-	-	-	1,200,000	-	-	-	-	1,200,000	-
Project Management	100,000	-	-	-	100,000	-	-	-	-	100,000	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Revenues	-	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(1,500,000)	200,000	1,300,000	-	-	-	-	1,500,000	-	-
Unappropriated Expenditures	(1,500,000)	200,000	1,300,000	-	-	-	-	1,500,000	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>





# Landfill Caps

## Lead Agency

Public Works

## Project Description

The landfill caps project will complete the closure construction of filled cells located at the Prince William County Sanitary Landfill at Independent Hill. Funding is for the design and construction of a phased capping plan for the lined landfill cells.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

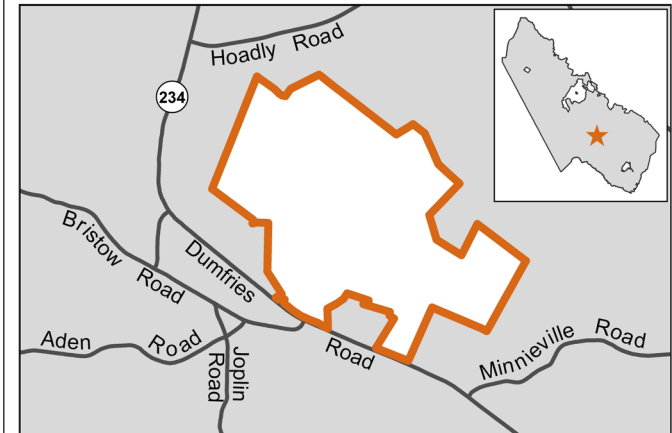
- **Environmental Impact** - The landfill caps will reduce rainwater infiltration, thereby protecting public health, groundwater quality and the environment.
- **Virginia Solid Waste Regulations** mandate that cells must be capped once they are completely filled.

## Funding Sources

- **Solid Waste Fees** fund this project.

## Critical Milestones

- **Design and construction drawings for 25 acres of Phase I** was completed in FY 10.
- **Design and construction** of the caps for Phase I was completed in FY 11.
- **The remaining portion of Phase I construction (Sequence 2)** will begin in FY 12.
- **Intermediate capping and drainage work for Phase II** is scheduled to begin in FY 13.
- **Design and construction drawings for capping Phase II** is scheduled to begin in FY 21.
- **Construction of Phase II** is scheduled to begin in FY 22.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	29,455,000	6,855,000	5,250,000	5,000,000	300,000	300,000	300,000	300,000	300,000	300,000	6,500,000	10,850,000
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$29,455,000</b>	<b>\$6,855,000</b>	<b>\$5,250,000</b>	<b>\$5,000,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$6,500,000</b>	<b>\$10,850,000</b>

**COST CATEGORIES**

Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	1,160,000	555,000	250,000	-	15,000	15,000	15,000	15,000	15,000	15,000	75,000	280,000
Construction/Utility Relocation	26,230,000	6,010,000	4,600,000	4,600,000	260,000	260,000	260,000	260,000	260,000	260,000	5,900,000	9,720,000
Project Management	2,065,000	290,000	400,000	400,000	25,000	25,000	25,000	25,000	25,000	25,000	525,000	850,000
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$29,455,000</b>	<b>\$6,855,000</b>	<b>\$5,250,000</b>	<b>\$5,000,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$6,500,000</b>	<b>\$10,850,000</b>

<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
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APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years		
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17			
Revenues	12,105,000										
Expenditures	12,105,000										
Unappropriated Revenues	(17,350,000)	5,000,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	6,500,000	10,850,000
Unappropriated Expenditures	(17,350,000)	5,000,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	6,500,000	10,850,000

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Landfill Liners

## Lead Agency

Public Works

## Project Description

Installation of landfill liners is required to complete the liner systems at the Prince William County Sanitary Landfill at Independent Hill.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

- **The landfill liners** will protect public health and the environment by reducing groundwater contamination.
- **Virginia Solid Waste Regulations** mandate that liners be installed in all new landfill cells.

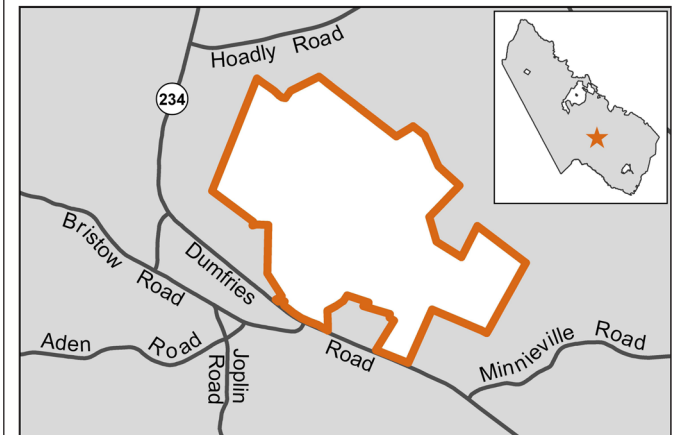
- **The life of the Phase I cell** (Parts 1, 2, 3 and 4) is estimated to last until 2011 based on an average of 800 tons of waste per day.
- **The life of the Phase II and III cells** is estimated to last until 2033 considering growth in the County.

## Funding Sources

- **Solid Waste Fees** will finance the installation of the liners through the solid waste reserve set-aside accounts and solid waste fees.

## Critical Milestones

- **Design and construction** drawings for Phase II were completed in FY 10.
- **Construction of Phase IIA** is in progress and will be completed by October 2011.
- **Design and construction drawings for Phase IIB** is scheduled for FY 12.
- **Construction of Phase IIB** is scheduled for FY 13.
- **Design and construction drawings for Phase IIC** is scheduled for FY 15.
- **Construction of Phase IIC** is scheduled to be completed in FY 16.
- **Design and construction drawings for Phase III, Parts A and B** is scheduled to be completed in FY 18.
- **Construction of Phase IIIA** is scheduled to be completed in FY 19.
- **Construction of Phase IIIB** is scheduled to be completed in FY 21.





FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	76,075,200	8,475,200	6,500,000	250,000	3,400,000	-	250,000	3,400,000	-	7,300,000	53,800,000
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$76,075,200</b>	<b>\$8,475,200</b>	<b>\$6,500,000</b>	<b>\$250,000</b>	<b>\$3,400,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,400,000</b>	<b>\$0</b>	<b>\$7,300,000</b>	<b>\$53,800,000</b>

COST CATEGORIES											
Planning	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-
Design	5,535,200	1,035,200	-	250,000	-	-	250,000	-	-	500,000	4,000,000
Construction/Utility Relocation	66,340,000	6,840,000	6,000,000	-	3,100,000	-	-	3,100,000	-	6,200,000	47,300,000
Project Management	4,200,000	600,000	500,000	-	300,000	-	-	300,000	-	600,000	2,500,000
Construction Management	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$76,075,200</b>	<b>\$8,475,200</b>	<b>\$6,500,000</b>	<b>\$250,000</b>	<b>\$3,400,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$3,400,000</b>	<b>\$0</b>	<b>\$7,300,000</b>	<b>\$53,800,000</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17	
Revenues	14,975,200								
Expenditures	14,975,200								
Unappropriated Revenues	(61,100,000)	250,000	3,400,000	-	250,000	3,400,000	-	7,300,000	53,800,000
Unappropriated Expenditures	(61,100,000)	250,000	3,400,000	-	250,000	3,400,000	-	7,300,000	53,800,000

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Landfill Wetlands Mitigation

## Lead Agency

Public Works

## Project Description

Relocation of wetlands within Phases II and III of the County Sanitary Landfill is necessary to gain acreage and maximize waste capacity of landfill cells. Compensation for wetland impacts will be provided through the creation of 4.9 acres of palustrine emergent wetlands, the on-site relocation of 3,778 linear feet of stream channel, the on-site restoration of 14.9 acres of riparian buffer, and 17.8 acres of associated riparian buffer in accordance with plans and permits approved by the Virginia Department of Environmental Quality.

## Strategic Plan Impact

- |   |                                      |
|---|--------------------------------------|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services |
| <input type="radio"/> Education                             | <input type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources     | <input type="radio"/> Police             |
| <input type="radio"/> Economic Dev.          | <input type="radio"/> Potable Water      |
| <input checked="" type="radio"/> Environment | <input type="radio"/> Schools            |
| <input type="radio"/> Fire & Rescue          | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use               | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries              | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space     |  |

## Service Impact

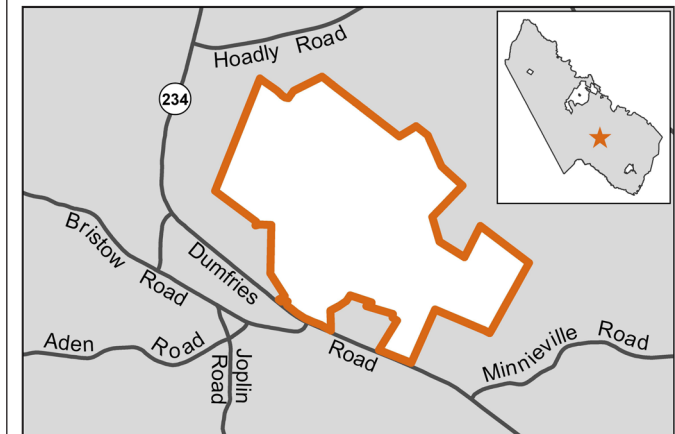
- **Mitigation** will provide improved wetland areas, thereby improving water quality, public health and the environment.
- **Virginia State Water Control Laws and Regulations** mandate compensation for wetland impacts.
- **The life of the Phase II and III cells** will be increased by 8 years, allowing them to be used until 2033.

## Funding Sources

- **Solid Waste Fees** will fund mitigation through solid waste fees and solid waste reserve accounts.

## Critical Milestones

- **Design and permitting** was completed in FY 11.
- **Construction** is planned to be done in phases beginning in FY 12 and completed in FY 17.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	3,850,000	-	50,000	300,000	300,000	300,000	300,000	1,300,000	1,300,000	3,800,000	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,850,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$3,800,000</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	50,000	-	50,000	-	-	-	-	-	-	-	-	-
Construction/Utility Relocation	3,000,000	-	-	250,000	250,000	250,000	250,000	1,000,000	1,000,000	3,000,000	-	-
Project Management	800,000	-	-	50,000	50,000	50,000	50,000	300,000	300,000	800,000	-	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,850,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$1,300,000</b>	<b>\$1,300,000</b>	<b>\$3,800,000</b>	<b>\$0</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	50,000									
Expenditures	50,000									
Unappropriated Revenues	(3,800,000)	300,000	300,000	300,000	300,000	1,300,000	1,300,000	3,800,000	-	-
Unappropriated Expenditures	(3,800,000)	300,000	300,000	300,000	300,000	1,300,000	1,300,000	3,800,000	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>





# Recycling Building Expansion

## Lead Agency

Public Works

## Project Description

The current recycling facility is located at the Prince William County Sanitary Landfill. Currently, mixed cans and bottles are being stored outside in an open area awaiting shipping to another sorting facility. This project will provide a covered area for storing these recyclable materials, reducing wind blown debris and improving the overall quality of the material for sale.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

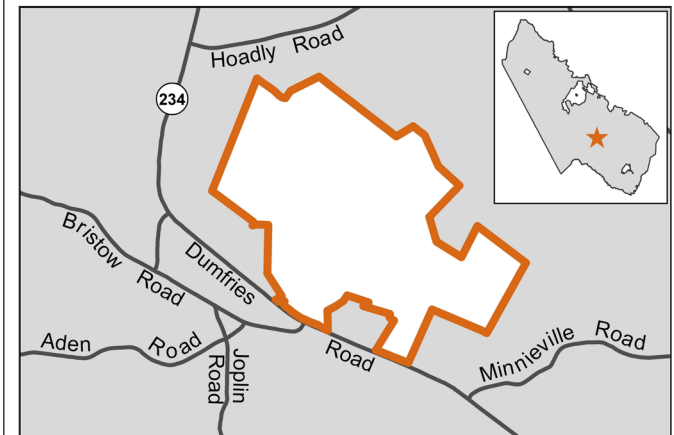
- **Solid Waste revenues** will fund this project and there is no impact to the General Fund.

## Funding Sources

- **This is a one-time project** and annual operating costs, if any, will be covered by Solid Waste revenues. The operation of this facility is outsourced to a private contractor.

## Critical Milestones

- **Project design and permitting** is scheduled for FY 14.
- **Project bidding and construction** is scheduled for FY 15.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	750,000	-	-	-	75,000	-	675,000	-	-	-	750,000	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$675,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	
<b>COST CATEGORIES</b>												
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
Design	75,000	-	-	-	75,000	-	-	-	-	-	75,000	-
Construction/Utility Relocation	625,000	-	-	-	-	-	625,000	-	-	-	625,000	-
Project Management	50,000	-	-	-	-	-	50,000	-	-	-	50,000	-
Construction Management	-	-	-	-	-	-	-	-	-	-	-	-
Occupancy	-	-	-	-	-	-	-	-	-	-	-	-
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-
Project Contingency	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$675,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(750,000)	-	75,000	-	675,000	-	-	750,000	-	
Unappropriated Expenditures	(750,000)	-	75,000	-	675,000	-	-	750,000	-	

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12-17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Cable Equipment

## Lead Agency

Office of Executive Management

## 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.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## 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. This allows students to take classes at home.

## 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.

## Critical Milestones

- **Upgrades** of the County's government cameras, editing equipment, and editing software are planned annually.
- **Updating and outfitting** studio space in Chinn Library will occur in FY 12 to make the studio more functional and efficient for producing television shows.



- **New video equipment** will be purchased, as necessary, in FY 12 which includes filming, editing and broadcast equipment.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	Fy 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	5,558,065	1,477,569	582,928	582,928	582,928	582,928	582,928	582,928	582,928	582,928	3,497,568	-
Delinquent Taxes	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste Fees	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater Management Fees	-	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Tax	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$5,558,065</b>	<b>\$1,477,569</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$582,928</b>	<b>\$3,497,568</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Transfer to Schools	3,777,547	770,361	429,598	429,598	429,598	429,598	429,598	429,598	429,598	429,598	2,577,588	-
Cable Equip & Video Streaming	277,411	277,411	-	-	-	-	-	-	-	-	-	-
GMU/NVCC	269,944	89,944	-	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000	-
Equipment Refresh	427,740	-	76,740	58,500	58,500	58,500	58,500	58,500	58,500	58,500	351,000	-
Granicus Contract	155,464	19,433	19,433	19,433	19,433	19,433	19,433	19,433	19,433	19,433	116,598	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,908,106</b>	<b>\$1,157,149</b>	<b>\$525,771</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$537,531</b>	<b>\$3,225,186</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$649,959</b>	<b>\$320,420</b>	<b>\$57,157</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$45,397</b>	<b>\$272,382</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years		
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17			
Revenues	2,060,497										
Expenditures	2,060,497										
Unappropriated Revenues	(3,497,568)	582,928	582,928	582,928	582,928	582,928	582,928	582,928	582,928	3,497,568	-
Unappropriated Expenditures	(2,847,609)	582,928	582,928	582,928	582,928	582,928	582,928	582,928	582,928	3,497,568	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	Fy 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>





# 800 MHz Radio Communications System

## Lead Agency

Department of Fire and Rescue /Department of Information Technology

## Project Description

The current 800 MHz Public Safety Radio Infrastructure Platform reaches the end of its service life in FY 13 (end of contracted vendor service support and guaranteed replacement parts availability.) This project includes the replacement and technology update to the County's 800 MHz Public Safety Radio System Infrastructure (Fixed Network Equipment.) The upgrade is needed for the following reasons:

- Maintains system performance and reliability by avoiding equipment obsolescence;
- Enhances system security;
- Enables the ability to expand the system to grow with the County; and
- The new platform is critical to interoperability with surrounding jurisdictions.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police  |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment              | <input checked="" type="radio"/> Schools |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use                 | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space       |  |

## 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 and Fire and Rescue. 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 for public service including the School Board and Development Services. These services depend on this as a primary means of communication between field personnel/resources and control centers/headquarters.
- **The 800 MHz system** experiences an average 18,600 individual communications daily.
- **Currently there are a total of 4,400 radios** in use on the system which includes 1,420 law enforcement, 1,450 fire and rescue and 1,530 public service agency subscribers.

## 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.

## Critical Milestones

- **December 2010:** Complete new system design and budgetary analysis.
- **February 2011:** Issue request for proposals. (RFP on street).
- **June 2011:** Vendor selections commence contract negotiations.
- **September 2011:** Contract submission to BOCS for approval.
- **January 2013:** The current 800 MHz Public Safety Radio Infrastructure Platform reaches the end of its service life. (End of contracted vendor service support and guaranteed replacement parts availability).
- **July 2013:** Radio coverage acceptance testing and system cutover.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17	
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	18,000,000	-	-	18,000,000	-	-	-	-	-	-	18,000,000
Fire Levy	4,000,000	-	-	4,000,000	-	-	-	-	-	-	4,000,000
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	245,000	245,000	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$22,245,000</b>	<b>\$245,000</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$0</b>

COST CATEGORIES											
Project Management	270,000	-	-	270,000	-	-	-	-	-	-	270,000
Systems Requirements	126,000	-	89,000	37,000	-	-	-	-	-	-	37,000
System Planning & Analysis	156,000	-	156,000	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	20,693,000	-	-	20,693,000	-	-	-	-	-	-	20,693,000
Operations, Maintenance & Evaluation	1,000,000	-	-	-	1,000,000	-	-	-	-	-	1,000,000
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$22,245,000</b>	<b>\$0</b>	<b>\$245,000</b>	<b>\$21,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,000,000</b>	<b>\$0</b>

<b>BALANCE</b>	<b>\$0</b>	<b>\$245,000</b>	<b>(\$245,000)</b>	<b>\$1,000,000</b>	<b>(\$1,000,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
----------------	------------	------------------	--------------------	--------------------	----------------------	------------	------------	------------	------------	------------	------------

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	245,000									
Expenditures	245,000									
Unappropriated Revenues	(22,000,000)			22,000,000	-	-	-	-	-	22,000,000
Unappropriated Expenditures	(22,000,000)			22,000,000	-	-	-	-	-	22,000,000

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	722,000	750,880	780,915	812,152	3,065,947
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$722,000</b>	<b>\$750,880</b>	<b>\$780,915</b>	<b>\$812,152</b>	<b>\$3,065,947</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$722,000</b>	<b>\$750,880</b>	<b>\$780,915</b>	<b>\$812,152</b>	<b>\$3,065,947</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$722,000</b>	<b>\$750,880</b>	<b>\$780,915</b>	<b>\$812,152</b>	<b>\$3,065,947</b>



# Adult Detention Center Information Management System

## Lead Agency

Adult Detention Center

## 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 and 2007.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources | <input checked="" type="radio"/> Police  |
| <input type="radio"/> Economic Dev.      | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment        | <input type="radio"/> Schools            |
| <input type="radio"/> Fire & Rescue      | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use           | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries          | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space |  |

## Service Impact

- **This 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.

## Critical Milestones

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

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/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	-	-	-	-	-	-	87,604	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,087,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,087,604</b>	<b>\$0</b>	

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	1,087,604	-	-	87,604	-	-	1,000,000	-	-	-	1,087,604	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,087,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$87,604</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,087,604</b>	<b>\$0</b>	
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(1,087,604)	87,604	-	-	1,000,000	-	-	-	1,087,604	-
Unappropriated Expenditures	(1,087,604)	87,604	-	-	1,000,000	-	-	-	1,087,604	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>





# Community Services Information Management System

## Lead Agency

Community Services Board / Department of Information Technology

## Project Description

The Community Services Information Management System manages patient scheduling, clinical document management, patient medical records, clinical evaluation notes, medication documentation, insurance billing, and State reporting. The information system will meet State mandated reporting requirements. The current system was installed in 2001 and last upgraded in 2006.

## Strategic Plan Impact

- |   |   |
|---|---|
| <input type="radio"/> Economic Development / Transportation | <input checked="" type="radio"/> Human Services |
| <input type="radio"/> Education                             | <input type="radio"/> Public Safety             |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources | <input type="radio"/> Police             |
| <input type="radio"/> Economic Dev.      | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment        | <input type="radio"/> Schools            |
| <input type="radio"/> Fire & Rescue      | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use           | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries          | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space |  |

## Service Impact

- **Timely** production of fiscal and performance data.

## Funding Sources

- **General Fund** provides \$1.4 million for project implementation.

## Critical Milestones

- **System design is scheduled** to begin in FY 13.
- **Project completion** is scheduled for FY 14.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	1,400,000	-	-	-	1,400,000	-	-	-	-	-	1,400,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
TIP Capital Fund	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management	100,000	-	-	-	50,000	50,000	-	-	-	-	100,000	-
Systems Requirements	75,000	-	-	-	75,000	-	-	-	-	-	75,000	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	250,000	-	-	-	175,000	75,000	-	-	-	-	250,000	-
System Development, Deployment & Testing	975,000	-	-	-	500,000	475,000	-	-	-	-	975,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>(\$600,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(1,400,000)	-	1,400,000	-	-	-	-	-	1,400,000	-
Unappropriated Expenditures	(1,400,000)	-	1,400,000	-	-	-	-	-	1,400,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	60,000	63,000	66,150	69,458	72,930	331,538
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$66,150</b>	<b>\$69,458</b>	<b>\$72,930</b>	<b>\$331,538</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$66,150</b>	<b>\$69,458</b>	<b>\$72,930</b>	<b>\$331,538</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$66,150</b>	<b>\$69,458</b>	<b>\$72,930</b>	<b>\$331,538</b>



# Computer-Aided Dispatch (CAD) System

## Lead Agency

Public Safety Communications

## 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 800MHz. The existing CAD system was installed in 1998 and exceeds industry standards for replacement.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police  |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment              | <input type="radio"/> Schools            |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use                 | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space       |  |

## Service Impact

- **The effective management of calls** for service to the community is dependent on the computer-aided dispatch system. The system processes the request and suggests the appropriate resources based on the information entered. It then automatically alerts the dispatcher and, in some cases the field units, what resources will be dispatched to the call for service. This provides efficiency in call processing and tracking of available resources.
- **During FY 10**, Prince William County processed over 475,000 calls for service, of which nearly 175,000 were answered via E-911.

## Funding Sources

- **Technology Capital Projects Fund Balance** provides \$150,000 in planning funds for this project.
- **E-911 funds** provide \$6.1M for implementation.

## Critical Milestones

- **Phase 1**, Needs analysis and RFP development completed by FY 11.
- **Phase 2**, Procurement, proposal evaluation and contract negotiations completed by FY 12.
- **Phase 3**, Implementation, testing and system acceptance completed by FY 14.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	6,100,000	-	-	6,100,000	-	-	-	-	-	-	6,100,000	-
ISF Fund Balance	150,000	150,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$6,250,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$6,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,100,000</b>	<b>\$0</b>

COST CATEGORIES												
	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	150,000	-	150,000	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	6,100,000	-	-	6,100,000	-	-	-	-	-	-	6,100,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$6,250,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$6,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,100,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$150,000</b>	<b>(\$150,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	150,000									
Expenditures	150,000									
Unappropriated Revenues	(6,100,000)	6,100,000	-	-	-	-	-	-	6,100,000	-
Unappropriated Expenditures	(6,100,000)	6,100,000	-	-	-	-	-	-	6,100,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	812,000	844,480	878,259	913,390	3,448,129
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$812,000</b>	<b>\$844,480</b>	<b>\$878,259</b>	<b>\$913,390</b>	<b>\$3,448,129</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$812,000</b>	<b>\$844,480</b>	<b>\$878,259</b>	<b>\$913,390</b>	<b>\$3,448,129</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$812,000</b>	<b>\$844,480</b>	<b>\$878,259</b>	<b>\$913,390</b>	<b>\$3,448,129</b>





# Disaster Recovery / Business Continuity

## Lead Agency

Department of Information Technology

## Project Description

This project includes multiple projects to make 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.

## Strategic Plan Impact

- |  |   |
|--|---|
| <input checked="" type="radio"/> Economic Development / Transportation | <input checked="" type="radio"/> Human Services |
| <input type="radio"/> Education  | <input checked="" type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |   |
|--|---|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police             |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water                 |
| <input type="radio"/> Environment              | <input type="radio"/> Schools                       |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer                         |
| <input type="radio"/> Land Use                 | <input checked="" type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input checked="" type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space       |   |

## 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 \$1.1 million towards this project.

## Critical Milestones

- **Individual projects** are ongoing in FY 12, FY 15, and FY 16 as needs are identified.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17	
Proffers/General Fund	1,115,195	-	-	-	-	-	560,000	555,195	-	1,115,195	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-
ISF Fund Balance	300,000	-	-	-	300,000	-	-	-	-	300,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
TIP Capital Fund	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,415,195</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$555,195</b>	<b>\$0</b>	<b>\$1,415,195</b>	<b>\$0</b>
<b>COST CATEGORIES</b>											
Project Management	10,000	-	-	-	10,000	-	-	-	-	10,000	-
Systems Requirements	10,000	-	-	-	10,000	-	-	-	-	10,000	-
System Planning & Analysis	10,000	-	-	-	10,000	-	-	-	-	10,000	-
Systems Design	10,000	-	-	-	10,000	-	-	-	-	10,000	-
System Development, Deployment & Testing	1,375,195	-	-	-	260,000	-	560,000	555,195	-	1,375,195	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,415,195</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$560,000</b>	<b>\$555,195</b>	<b>\$0</b>	<b>\$1,415,195</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(1,415,195)	-	300,000	-	560,000	555,195	-	1,415,195	-	-
Unappropriated Expenditures	(1,415,195)	-	300,000	-	560,000	555,195	-	1,415,195	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# E-911 Call Trunking System

## Lead Agency

Public Safety Communications

## 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. Keeping with industry standards for upgrades/replacements, the system will be due for replacement by 2016. This includes replacement of all existing hardware and software that support this function, as well as the private branch exchange (PBX) system which was upgraded, but not replaced in 2008. This installation and configuration will meet the requirements and current workload for the Public Safety Communications Center and prepare for potential increases in volume and needed expansion, if required.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |   |
|--|---|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police             |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water                 |
| <input type="radio"/> Environment              | <input type="radio"/> Schools                       |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer                         |
| <input type="radio"/> Land Use                 | <input checked="" type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input type="radio"/> Transportation                |
| <input type="radio"/> Parks & Open Space       |   |

## Service Impact

- **The citizens 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.
- **It is estimated that over 408,000 citizens** reside in Prince William County who depend on this system to access emergency services. In FY 10, calls for service totaled 36,652, which resulted in 151,914 police, fire and rescue incident dispatches.

## Funding Sources

- **Technology Capital Projects Fund Balance** provides \$850,000 for this project.
- **General Fund** provides \$750,000 to this project.

## Critical Milestones

- **E-911 system** replaced in FY 11.
- **Establish system requirements** in July 2015.
- **System replacement** is scheduled for FY 16.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	750,000	-	-	-	-	-	750,000	-	-	-	750,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	850,000	-	750,000	-	100,000	-	-	-	-	-	100,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	1,600,000	-	750,000	-	100,000	-	750,000	-	-	-	850,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years		
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17			
Revenues	750,000										
Expenditures	750,000										
Unappropriated Revenues	(850,000)	-	100,000	-	750,000	-	-	-	-	850,000	-
Unappropriated Expenditures	(850,000)	-	100,000	-	750,000	-	-	-	-	850,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	10,000	10,000	20,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$20,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$20,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$20,000</b>





# Financial Information Management System

## Lead Agency

Finance/Department of Information Technology

## Project Description

This project replaces the existing financial information management system with a new financial management system. This new system will have an integrated system where all modules use a central/integrated database such as general ledger, purchasing, budgeting, accounts receivable and accounts payable. The current system was implemented in 1999 as a result of Y2K planning initiatives. The current system has been sold to different vendors twice in the last ten years and future vendor software support is unknown.

## Strategic Plan Impact

- |  |   |
|--|---|
| <input checked="" type="radio"/> Economic Development / Transportation | <input checked="" type="radio"/> Human Services |
| <input type="radio"/> Education  | <input checked="" type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |   |   |
|---|---|
| <input checked="" type="radio"/> Cultural Resources | <input checked="" type="radio"/> Police             |
| <input checked="" type="radio"/> Economic Dev.      | <input type="radio"/> Potable Water                 |
| <input checked="" type="radio"/> Environment        | <input type="radio"/> Schools                       |
| <input checked="" type="radio"/> Fire & Rescue      | <input type="radio"/> Sewer                         |
| <input checked="" type="radio"/> Land Use           | <input checked="" type="radio"/> Telecommunications |
| <input checked="" type="radio"/> Libraries          | <input checked="" type="radio"/> Transportation     |
| <input checked="" type="radio"/> Parks & Open Space |   |

## Service Impact

- **The life cycle of the software** is reaching an end as continued vendor support is uncertain.
- **Replacement of the software** 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.

## Critical Milestones

- **Planning and research of available systems will** occur in FY 11 and FY 12.
- **Develop requirements and issue a request** for proposal will occur in FY 13.
- **System implementation** will begin in FY 14.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/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	-	-	-	-	-	-	300,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,300,000</b>	<b>\$0</b>

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	10,300,000	-	-	300,000	-	10,000,000	-	-	-	-	10,300,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,300,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(10,300,000)	300,000	-	10,000,000	-	-	-	-	10,300,000	-
Unappropriated Expenditures	(10,300,000)	300,000	-	10,000,000	-	-	-	-	10,300,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	1,000,000	1,000,000	1,000,000	3,000,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,000,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,000,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$3,000,000</b>



# Geographic Information System Upgrades





## Lead Agency

Department of Information Technology














## Project Description

Approximately 145 data layers are maintained and updated in the County's Geographic Information System (GIS) on a defined schedule. In-house resources consistently maintain the data layers that change on a daily basis; however, it is more cost effective to purchase updated data for base information including, but not limited to, new land detail such as tree cover, water features, buildings and impervious areas as well as aerial photography. Whenever possible, Prince William County partners with regional and state entities for cost-sharing projects to acquire this data. This project supports the need for current land detail in the County's GIS.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

- |  |  |
|--|--|
|  Cultural Resources |  Police             |
|  Economic Dev.      |  Potable Water      |
|  Environment        |  Schools            |
|  Fire & Rescue      |  Sewer              |
|  Land Use           |  Telecommunications |
|  Libraries          |  Transportation     |
|  Parks & Open Space |  |

## Service Impact

- **GIS data** supports most of the County's business functions such as allowing agencies to consider 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.

## Critical Milestones

- **Data Acquisition** by contractor occurs during "leaf-off" conditions between December and May of each year and data delivery to PWC occurs six to eight months after acquisition.
- **Pictometry digital data acquisition** will occur in FY 12.
- **Digital Ortho Imagery (aerial photography) and land detail data acquisition** is scheduled for FY 14.
- **Pictometry digital data acquisition** is scheduled for FY 16.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17	
Proffers/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	-	-	-	353,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$523,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$183,000</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$523,000</b>	<b>\$0</b>

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	523,000	-	-	183,000	-	170,000	-	170,000	-	523,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$523,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$183,000</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$170,000</b>	<b>\$0</b>	<b>\$523,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(523,000)	183,000	-	170,000	-	170,000	-	523,000	-	-
Unappropriated Expenditures	(523,000)	183,000	-	170,000	-	170,000	-	523,000	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	4,320	4,320	4,320	4,320	4,320	21,600
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$21,600</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$21,600</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$4,320</b>	<b>\$21,600</b>



# Human Resource Information System (HRIS)





## Lead Agency

Finance/Department of Information Technology














## Project Description

The Human Resource/Payroll Information System (HRIS) is used by Human Resources and the Finance Department. The last major upgrade to the system occurred in 1999. Web-based HRIS Version 4.1 is the current standard and has the modules/capabilities needed by the County. 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.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

- |  |  |
|--|--|
|  Cultural Resources |  Police             |
|  Economic Dev.      |  Potable Water      |
|  Environment        |  Schools            |
|  Fire & Rescue      |  Sewer              |
|  Land Use           |  Telecommunications |
|  Libraries          |  Transportation     |
|  Parks & Open Space |  |

## Service Impact

- **The current HRIS version** is no longer supported by the vendor. Services such as databases and servers need to be upgraded as they are at their end of their functional life.
- **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, electronic time entry and eliminate paper time cards.

## Funding Sources

- **Technology Capital Projects Fund Balance** funds this project.

## Critical Milestones

- **January 2010** - setup test system and begin testing payroll system.
- **January 2011** - Human Resources and Payroll go live.
- **July 2011** - plan, setup and test evaluation modules.
- **January 2012** - implement evaluation module.
- **July 2012** - electronic time entry.
- **January 2013** - evaluate other modules.



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	544,000	544,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$544,000</b>	<b>\$544,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	496,500	120,000	150,000	226,500	-	-	-	-	-	226,500	-	-
Operations, Maintenance & Evaluation	47,500	47,500	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$544,000</b>	<b>\$167,500</b>	<b>\$150,000</b>	<b>\$226,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$226,500</b>	<b>\$0</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$376,500</b>	<b>(\$150,000)</b>	<b>(\$226,500)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$226,500)</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	544,000									
Expenditures	544,000									
Unappropriated Revenues	-									
Unappropriated Expenditures	-									

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	20,000	20,000	20,000	20,000	20,000	100,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$100,000</b>



# I-NET

## Lead Agency

Department of 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 which will reduce power consumption, cooling and annual maintenance costs by approximately \$100,000. It will increase the bandwidth of the existing 2 GB ring and 10 GB ring to an integrated 20GB 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.

## Strategic Plan Impact

- |   |   |
|---|---|
| <input checked="" type="radio"/> Economic Development /<br>Transportation | <input checked="" type="radio"/> Human Services |
| <input type="radio"/> Education   | <input checked="" type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |   |
|--|---|
| <input type="radio"/> Cultural Resources | <input type="radio"/> Police                        |
| <input type="radio"/> Economic Dev.      | <input type="radio"/> Potable Water                 |
| <input type="radio"/> Environment        | <input type="radio"/> Schools                       |
| <input type="radio"/> Fire & Rescue      | <input type="radio"/> Sewer                         |
| <input type="radio"/> Land Use           | <input checked="" type="radio"/> Telecommunications |
| <input type="radio"/> Libraries          | <input type="radio"/> Transportation                |
| <input type="radio"/> Parks & Open Space |   |

## Service Impact

- **The benefits of this 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 Equipment Grant** funds this project.

## Critical Milestones

- **I-Net improvements** are on-going.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	1,974,400	755,896	174,072	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-	-
<b>TOTAL</b>	<b>\$1,974,400</b>	<b>\$755,896</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$1,044,432</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management & Plan	10,000	-	-	10,000	-	-	-	-	-	-	10,000	-
Design & Engineering solution	10,000	-	-	10,000	-	-	-	-	-	-	10,000	-
Implementation and Install	10,000	-	-	10,000	-	-	-	-	-	-	10,000	-
Testing and Validation	10,000	-	-	10,000	-	-	-	-	-	-	10,000	-
Hardware Cost	1,934,400	-	-	325,000	530,298	556,886	174,072	174,072	174,072	1,934,400	-	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,974,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$365,000</b>	<b>\$530,298</b>	<b>\$556,886</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$174,072</b>	<b>\$1,974,400</b>	<b>\$0</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$755,896</b>	<b>\$174,072</b>	<b>(\$190,928)</b>	<b>(\$356,226)</b>	<b>(\$382,814)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$929,968)</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	929,968									
Expenditures	929,968									
Unappropriated Revenues	(1,044,432)	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-	-
Unappropriated Expenditures	(1,044,432)	174,072	174,072	174,072	174,072	174,072	174,072	1,044,432	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



# Information Technology Upgrades and Improvements

## Lead Agency

Department of Information Technology

## Project Description

This project provides for 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 for 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.

## Strategic Plan Impact

- |   |   |
|---|---|
| <input checked="" type="radio"/> Economic Development /<br>Transportation | <input checked="" type="radio"/> Human Services |
| <input type="radio"/> Education   | <input checked="" type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |   |
|--|---|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police             |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water                 |
| <input type="radio"/> Environment              | <input type="radio"/> Schools                       |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer                         |
| <input checked="" type="radio"/> Land Use      | <input checked="" type="radio"/> Telecommunications |
| <input checked="" type="radio"/> Libraries     | <input type="radio"/> Transportation                |
| <input type="radio"/> Parks & Open Space       |   |

## 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** - 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 \$0.4 million for this project.

## Critical Milestones

- **FY 12 Technology Upgrades and Improvements.**
  - Development Services Customer Service Queuing System replaces software used by development services agencies and routes customers to appropriate service counters based on their needs.
  - MS Windows 7 Operating System Upgrade and Office 2010 Deployment from Windows XP and Office 2003 respectively.
  - Email Upgrade will begin from the current 2003 version of Microsoft Exchange to the 2010 version.
  - Telecommunication 911 Emergency Notification will aid public safety first responders

to locate a caller's location even when dialed from a multi-line telephone system.

- MS SharePoint website update.
  - Microwave Test Equipment replacement helps maintain microwave radio systems.
  - Portable radio replacements and upgrades to help maintain the County's radio system.
  - Radio Control Station Console replacement.
  - Radio Services Monitor replacement.
  - Backup Power Generator replacement of a 30 year old system at the County's radio base station site.
  - HVAC Unit replacement in a radio equipment shelter at the Independent Hill Annex site.
  - Camp 26 Radio Tower Site purchase from Virginia Department of Corrections.
  - Antenna Transmission Line replacement of equipment more than 35 year old.
- **FY 13 Technology Upgrades and Improvements.**
    - Sheriff Information Management System deployment.
    - 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.
  - **FY 14 Technology Upgrades and Improvements.**
    - Social Services Information System will be implemented to help the Department of Social Services manage programs for high-risk and special needs children.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	400,000	-	-	-	-	400,000	-	-	-	-	400,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	2,419,497	-	-	1,529,497	890,000	-	-	-	-	-	2,419,497	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,819,497</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,529,497</b>	<b>\$890,000</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,819,497</b>	<b>\$0</b>

COST CATEGORIES												
Project Management	138,000	-	-	70,000	30,000	38,000	-	-	-	-	138,000	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	198,000	-	-	40,000	158,000	-	-	-	-	-	198,000	-
Systems Design	208,000	-	-	159,000	35,000	14,000	-	-	-	-	208,000	-
System Development, Deployment & Testing	1,761,050	-	-	764,050	562,000	392,000	43,000	-	-	-	1,761,050	-
Operations, Maintenance & Evaluation	167,447	-	-	117,447	50,000	-	-	-	-	-	167,447	-
Property Acquisition	30,000	-	-	30,000	-	-	-	-	-	-	30,000	-
Hardware / Software	317,000	-	-	217,000	100,000	-	-	-	-	-	317,000	-
<b>TOTAL</b>	<b>\$2,819,497</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,397,497</b>	<b>\$935,000</b>	<b>\$444,000</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,819,497</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$132,000</b>	<b>(\$45,000)</b>	<b>(\$44,000)</b>	<b>(\$43,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(2,819,497)	1,529,497	890,000	400,000	-	-	-	-	2,819,497	-
Unappropriated Expenditures	(2,819,497)	1,529,497	890,000	400,000	-	-	-	-	2,819,497	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	5,300	5,600	47,464	49,223	51,032	52,994	211,613
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$5,300</b>	<b>\$5,600</b>	<b>\$47,464</b>	<b>\$49,223</b>	<b>\$51,032</b>	<b>\$52,994</b>	<b>\$211,613</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$5,300</b>	<b>\$5,600</b>	<b>\$47,464</b>	<b>\$49,223</b>	<b>\$51,032</b>	<b>\$52,994</b>	<b>\$211,613</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$5,300</b>	<b>\$5,600</b>	<b>\$47,464</b>	<b>\$49,223</b>	<b>\$51,032</b>	<b>\$52,994</b>	<b>\$211,613</b>





# Land Use Information System

## Lead Agency





Development Services / Department of Information Technology

## Project Description














The Land Use Information System currently manages land and building development and code enforcement information. The system manages and tracks plan review, permits, inspections, and violations and other applications and approvals and fee collection. It is used by 300+ users across all development agencies including Development Services, Planning, GIS, Fire Marshal's Office, Public Works Environmental Services, Transportation, and Public Works Neighborhood Services. In addition to the Land Use Information System software and database, the system also includes InspecTrack used on mobile devices for inspectors, web application used by Property Code Enforcement for mobile access, Selectron IVR automated phone system for inspection scheduling and plan review, and all of the e-Services for customer/citizen access including residential permit issuance, inspection scheduling and routing, plan review status, and property code enforcement case status.

The current system was first installed in 1999 and most recently upgraded in 2004. The current system is no longer fully supported by vendors, and an upgrade to the current system and database software in FY 11 will make the system fully supported until early 2013 and allow time to find and implement a replacement system.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

- |  |  |
|--|--|
|  Cultural Resources |  Police             |
|  Economic Dev.      |  Potable Water      |
|  Environment        |  Schools            |
|  Fire & Rescue      |  Sewer              |
|  Land Use           |  Telecommunications |
|  Libraries          |  Transportation     |
|  Parks & Open Space |  |

## Service Impact

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

## Funding Sources

- **Technology Capital Projects Fund Balance** funds this project.

## Critical Milestones

- **Production Deployment** is scheduled for FY 12.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/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 Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management	200,000	-	100,000	100,000	-	-	-	-	-	-	100,000	-
Systems Requirements	150,000	-	150,000	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	500,000	-	250,000	250,000	-	-	-	-	-	-	250,000	-
System Development, Deployment & Testing	3,150,000	-	2,000,000	1,150,000	-	-	-	-	-	-	1,150,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$2,500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>(\$1,500,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$1,500,000)</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	4,000,000									
Expenditures	4,000,000									
Unappropriated Revenues	-	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	200,000	54,000	57,000	60,000	63,000	434,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$54,000</b>	<b>\$57,000</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$434,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$54,000</b>	<b>\$57,000</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$434,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$54,000</b>	<b>\$57,000</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$434,000</b>



# Public Safety Records Management System/EMS System

## Lead Agency

Police Department and Department of Fire and Rescue

## Project Description

The Public Safety Information Systems are an integrated group of software and interfaces that facilitate record keeping, data collection, data processing and reporting on many different levels 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 but is not limited to Fire incident reporting, Police incident reporting, summons, police incident history and EMS incident reporting. This system will also include property tracking, resource reporting and planning as well as statistical analysis for decision making.

Mobile Data provides immediate and uninterrupted access to electronic recourses to 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.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police  |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment              | <input type="radio"/> Schools            |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use                 | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space       |  |

## Service Impact

- **Mobile data systems** provide a multitude of efficiencies that result in a higher level of citizen and provider safety due to a more rapid availability of information systems. These may include such information as floor plans, Geographic Information System (GIS), hazardous materials information, and situational awareness information.

## Funding Sources

- **Technology Capital Projects Fund Balance** provides \$125,000 for project planning.
- **General Fund** provides \$10,264,000 for project implementation.

## Critical Milestones

- **Test and system acceptance** is scheduled for FY 14.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	10,264,000	-	-	-	6,107,000	4,157,000	-	-	-	-	10,264,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	125,000	-	-	125,000	-	-	-	-	-	-	125,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,389,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$6,107,000</b>	<b>\$4,157,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,389,000</b>	<b>\$0</b>

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	125,000	-	-	125,000	-	-	-	-	-	-	125,000	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	10,264,000	-	-	-	6,107,000	4,157,000	-	-	-	-	10,264,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,389,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$6,107,000</b>	<b>\$4,157,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,389,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-	-	-	-	-	-	-	-	-	-
Expenditures	-	-	-	-	-	-	-	-	-	-
Unappropriated Revenues	(10,389,000)	125,000	6,107,000	4,157,000	-	-	-	-	10,389,000	-
Unappropriated Expenditures	(10,389,000)	125,000	6,107,000	4,157,000	-	-	-	-	10,389,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	1,737,520	1,807,021	1,879,302	5,423,842
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,737,520</b>	<b>\$1,807,021</b>	<b>\$1,879,302</b>	<b>\$5,423,842</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,737,520</b>	<b>\$1,807,021</b>	<b>\$1,879,302</b>	<b>\$5,423,842</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,737,520</b>	<b>\$1,807,021</b>	<b>\$1,879,302</b>	<b>\$5,423,842</b>



# Public Safety Voice Logging System

## Lead Agency

Public Safety Communications

## 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. Keeping with County and industry standards of system upgrades/replacement, the system would be due for replacement by 2016. The County has systems located at both the Public Safety Communications Center and the Western District Police Station.

## Strategic Plan Impact

- |   |  |
|---|--|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services           |
| <input type="radio"/> Education                             | <input checked="" type="radio"/> Public Safety |

## Comprehensive Plan Impact

- |  |  |
|--|--|
| <input type="radio"/> Cultural Resources       | <input checked="" type="radio"/> Police  |
| <input type="radio"/> Economic Dev.            | <input type="radio"/> Potable Water      |
| <input type="radio"/> Environment              | <input type="radio"/> Schools            |
| <input checked="" type="radio"/> Fire & Rescue | <input type="radio"/> Sewer              |
| <input type="radio"/> Land Use                 | <input type="radio"/> Telecommunications |
| <input type="radio"/> Libraries                | <input type="radio"/> Transportation     |
| <input type="radio"/> Parks & Open Space       |  |

## Service Impact

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

## Funding Sources

- **Technology Capital Projects Fund Balance** funds \$100,000 of this project in FY 13.
- **General Fund** provides \$750,000 of this project in FY 15.

## Critical Milestones

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



FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	750,000	-	-	-	-	-	750,000	-	-	-	750,000	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	100,000	-	-	-	100,000	-	-	-	-	-	100,000	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	

**COST CATEGORIES**

Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	850,000	-	-	-	100,000	-	750,000	-	-	-	850,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(850,000)	-	100,000	-	750,000	-	-	-	850,000	-
Unappropriated Expenditures	(850,000)	-	100,000	-	750,000	-	-	-	850,000	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	15,000	15,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>



# Real Estate Assessments System

## Lead Agency

Finance/Department of Information Technology

## Project Description

The Real Estate Assessments System 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.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

- **The Real Estate Computer Assisted Mass Appraisal (CAMA) system** was developed in outdated technology that is no longer supported. The replacement of the system is a high priority. The system is used to track real estate assessed values throughout the County and is the basis for generating real estate tax bills - the single largest revenue source for County government operations.

## Funding Sources

- **Technology Capital Projects Fund Balance** provides funds for this project.

## Critical Milestones

- **Acquisition of system** in FY 11.
- **Develop customizations and testing** will occur in FY 11.
- **System implementation** will occur in FY 12.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISF Cap Proj Fund Balance	700,000	700,000	-	-	-	-	-	-	-	-	-	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$700,000</b>	<b>\$700,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	8,950	8,950	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	676,050	-	476,050	200,000	-	-	-	-	-	-	200,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
	15,000	-	15,000	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$700,000</b>	<b>\$8,950</b>	<b>\$491,050</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$691,050</b>	<b>(\$491,050)</b>	<b>(\$200,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$200,000)</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	700,000									
Expenditures	700,000									
Unappropriated Revenues	-	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	54,000	54,000	54,000	58,500	64,200	70,000	354,700
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$58,500</b>	<b>\$64,200</b>	<b>\$70,000</b>	<b>\$354,700</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$58,500</b>	<b>\$64,200</b>	<b>\$70,000</b>	<b>\$354,700</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$54,000</b>	<b>\$58,500</b>	<b>\$64,200</b>	<b>\$70,000</b>	<b>\$354,700</b>



# Tax Administration System

## Lead Agency

Finance/Department of 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.

## Strategic Plan Impact

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

## Comprehensive Plan Impact

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

## Service Impact

- **The current system** is built on outdated technology and processes. Replacement is needed to keep the system current with newer technologies.
- **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 impact on County government operations including public safety and human services, and Prince William County Schools.

## Funding Sources

- **Technology Capital Projects Fund Balance** funds this project.

## Critical Milestones

- **System replacement** is scheduled for FY 12.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/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 Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COST CATEGORIES</b>												
Project Management	-	-	-	-	-	-	-	-	-	-	-	-
Systems Requirements	-	-	-	-	-	-	-	-	-	-	-	-
System Planning & Analysis	-	-	-	-	-	-	-	-	-	-	-	-
Systems Design	-	-	-	-	-	-	-	-	-	-	-	-
System Development, Deployment & Testing	2,000,000	-	-	2,000,000	-	-	-	-	-	-	2,000,000	-
Operations, Maintenance & Evaluation	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>(\$2,000,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$2,000,000)</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	2,000,000									
Expenditures	2,000,000									
Unappropriated Revenues	-	-	-	-	-	-	-	-	-	-
Unappropriated Expenditures	-	-	-	-	-	-	-	-	-	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	17,000	17,000	17,000	17,000	17,000	17,000	102,000
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$102,000</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$102,000</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$17,000</b>	<b>\$102,000</b>





# Virtual Desktop Infrastructure

## Lead Agency

Department of Information Technology

## Project Description

This project will design and implement a virtual desktop infrastructure (VDI) within areas of the County. This will reduce the complexity of standalone personal computer systems, thereby reducing support and hardware costs for those systems.

## Strategic Plan Impact

- |   |                                      |
|---|--------------------------------------|
| <input type="radio"/> Economic Development / Transportation | <input type="radio"/> Human Services |
| <input type="radio"/> Education                             | <input type="radio"/> Public Safety  |

## Comprehensive Plan Impact

- |  |   |
|--|---|
| <input type="radio"/> Cultural Resources | <input type="radio"/> Police                        |
| <input type="radio"/> Economic Dev.      | <input type="radio"/> Potable Water                 |
| <input type="radio"/> Environment        | <input type="radio"/> Schools                       |
| <input type="radio"/> Fire & Rescue      | <input type="radio"/> Sewer                         |
| <input type="radio"/> Land Use           | <input checked="" type="radio"/> Telecommunications |
| <input type="radio"/> Libraries          | <input type="radio"/> Transportation                |
| <input type="radio"/> Parks & Open Space |   |

## Service Impact

- **Virtual desktop infrastructure** allows for simpler provisioning of new desktops, lowers the cost of deploying new applications, improves desktop image management, provides longer desktop lifecycles, and secures remote access to an enterprise desktop environment.

## Funding Sources

- **Technology Capital Projects Fund Balance** provides funding for this project.

## Critical Milestones

- **Project Management and Design** will begin in FY 12.

FUNDING SOURCES	Total Project Estimate	Prior Years' Actual	Current Year	CIP							Future Years	
				FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Proffers/General Fund	-	-	-	-	-	-	-	-	-	-	-	-
Capital Reserve	-	-	-	-	-	-	-	-	-	-	-	-
Fire Levy	-	-	-	-	-	-	-	-	-	-	-	-
E-911	-	-	-	-	-	-	-	-	-	-	-	-
ISFCap Proj Fund Balance	854,212	-	-	300,000	-	-	-	-	-	554,212	854,212	-
Technology Reserve	-	-	-	-	-	-	-	-	-	-	-	-
State/Federal	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Identified	-	-	-	-	-	-	-	-	-	-	-	-
Proffers Projected	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$854,212</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$554,212</b>	<b>\$854,212</b>	<b>\$0</b>

**COST CATEGORIES**

Project Management	50,000	-	-	50,000	-	-	-	-	-	-	50,000	-
Systems Requirements	50,000	-	-	50,000	-	-	-	-	-	-	50,000	-
System Planning & Analysis	50,000	-	-	50,000	-	-	-	-	-	-	50,000	-
Systems Design	50,000	-	-	50,000	-	-	-	-	-	-	50,000	-
System Development, Deployment & Testing	604,212	-	-	50,000	-	-	-	-	-	554,212	604,212	-
Operations, Maintenance & Evaluation	50,000	-	-	50,000	-	-	-	-	-	-	50,000	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$854,212</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$554,212</b>	<b>\$854,212</b>	<b>\$0</b>
<b>BALANCE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATIONS	Appropriated Project Budget	Appropriations							Future Years	
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17		
Revenues	-									
Expenditures	-									
Unappropriated Revenues	(854,212)	300,000	-	-	-	-	-	554,212	854,212	-
Unappropriated Expenditures	(854,212)	300,000	-	-	-	-	-	554,212	854,212	-

OPERATING IMPACTS	Current Year	CIP						
		FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 12 - 17
Facility Operating Cost	-	-	-	-	-	-	-	-
Program Operating Cost	-	-	-	-	-	-	-	-
<b>Total Operating Cost</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Debt Service	-	-	-	-	-	-	-	-
<b>Total Operating and Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Operating Revenue	-	-	-	-	-	-	-	-
<b>GENERAL FUND REQUIREMENT</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



